

# 2022-2023 USF UNDERGRADUATE CATALOG

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Volume 63, Number 1

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# LETTER FROM THE PRESIDENT

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## Letter from the President



I'm so pleased that your path has led you to become a part of the University of South Florida family. We offer enormous opportunities for educational enrichment, personal growth, career guidance, and just plain fun as you form friendships and find new interests in a stimulating environment. This is a particularly exciting moment in time at USF – a vibrant period of increasing growth, state-of-the-art new programs and buildings, further recognition for our world-class research and innovation, and our status today as the fastest-rising university in the United States based on data from U.S. News & World Report.

I'm also delighted that we are sharing this fulfilling journey together in my new presidential administration. In our world of One USF, you can select from more than 200 majors and concentrations regardless of whether you are on our campuses in Tampa, St. Petersburg or Sarasota-Manatee. On this website, you'll find a complete list of those offerings, from Art History to Cell and Molecular Biology to Communications to Mechanical Engineering, Music and so much more. I urge you to review the full list to find the course of study that suits your interests, and puts you on a course toward a rewarding career.

The fact is, opportunities for learning abound at USF, and you can pursue your academic interests at a university committed to excellence – and continually recognized for achieving it. We are a Preeminent university in the state of Florida, have earned a highly prestigious Phi Beta Kappa chapter, and rank as a Top 50 research university in the United States, with our sights set on reaching the Top 25 – and we will get there! You can be proud that the degree you eventually obtain from USF will carry weight and respect, earned at a vibrant university making an impact on the state, nation and world.

At USF, we specialize in student pipelines., partnering with leading local organizations – from Raymond James to Tech Data to Nielsen – that provide invaluable hands-on experiences and prepare you for future occupational success. Here's a perfect example of a new program that will do precisely that: The recently opened, cutting-edge Bellini Center for Talent Development for Muma College of Business students provides a unique professional development program – one that will benefit students, business partners, and the entire USF community for generations to come, serving as a national model as well.

Or perhaps your interests lie in the hospitality and tourism management world. Our recent partnership between USF and hotel management powerhouse McKibbin Hospitality, which operates nearly 100 hotels across the 20 largest hotel brands, will create a steady flow of highly trained USF students into the hospitality industry. You get the idea!

In addition to cultivating your knowledge, you'll find vast opportunities for personal fulfillment outside the classroom. USF offers more than 700 student organizations on our three campuses, and I promise you will find one or more that suit you. You will form lasting friendships and further hone your interests in a region that abounds with culture, recreational and social opportunities, and a bevy of collegiate and professional sports.

At USF, we are fully committed to a culture of diversity, equity and inclusion. We embrace student and faculty success, and endeavor to continue making a global impact. These are pillars of our new, five-year Strategic Plan, In Pursuit of Excellence. And I urge all of you to acquaint yourself with the plan – it is the responsibility of everyone of us at USF to put it into action in everything we do.

I wish you all the best in finding the right academic path forward. Please don't hesitate to ask for help as you explore your options – we are here to support you. I couldn't be happier that you have chosen USF to shape your future and make your mark on the world.

And, as you will no doubt find yourself saying often from now on, Go Bulls!

Sincerely,

Rhea Law  
USF President

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## Campus Visit Experience

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Visiting USF is one of the best ways to experience what this institution has to offer. While each of USF campuses have designed campus visit experiences to best reflect their distinctive identity, the goal is for our guests to depart with their questions and their next steps determined.

### USF Tampa

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The USF Campus Visit experience includes the following:

- **A Tour of Campus** - Student-led by our Green & Gold Guides, the tour will give you an up-close view of our top-rated academic facilities, a spacious suite-style residence hall, delicious dining options, student support offices, high-tech recreation center, and other points of interest. In addition, you will hear from current USF students about what life is really like on our dynamic campus!
- **An Information Session** - Presented by an admissions professional, the session will provide an overview of the university, admissions requirements, financial aid, dining services, residential life, scholarships and campus life.

Campus visits are offered Monday-Friday at 10:00 a.m. and 2:00 p.m. and last approximately 2.5 hours. Tours also are offered on most Saturdays at 10:00 a.m. during the academic year (September through April). Individual and family tours and groups are available.

Please visit the Office of Admissions for more information and to schedule a visit at <https://www.usf.edu/admissions/freshmen/visit-campus/campus-tour/campus-visit-experience.aspx>

A Virtual Campus Tour is available at <https://www.usf.edu/about-usf/tour.aspx>

### USF Saint Petersburg

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The Campus Tour at USF St. Petersburg conveys our commitment to a culture community. Students experience our breezy, waterfront campus with one of our student Navigators while learning about USF St. Petersburg's academic programs, student organizations, and waterfront recreations such as sailing or kayaking. Our campus tours feature our various academic and student life spaces, some of which have earned impressive ratings for their focus on sustainability.

Before the tour, you will receive an information session from an admissions professional. Designed to guide prospective students through the application process, the session provides details on the admission requirements and scholarships.

Lasting 90 to 120 minutes, USFSP's Campus Tours are offered Monday through Friday, and on select Saturdays. The tour schedule changes each semester but they are typically offered each weekday (except for holidays) at 10:00am and 2:00pm.

To schedule your USFSP Campus Tour, please register at <https://www.usfsp.edu/undergraduate-admissions/visit-us/tour>. If you have questions about the tour, please contact the Navigator Campus Tours Office at 727-873-4562.

### USF Sarasota-Manatee

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Campus tours at USF Sarasota-Manatee are designed to help students gain an appreciation for the culture of the campus and local community, and help prospective students see why USF Sarasota-Manatee students choose to receive a preeminent education in a small school atmosphere. Guests take a guided tour of our campus: walking our halls, stepping into the classrooms, and laying beneath the pines in one of our hammocks. The tours are conducted by our Campus Experience guides who share the history and statistics of the campus, while helping flesh out the experience through their unique student lens.

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Prior to the tour, students will receive an information session from an admissions counselor. This presentation will help to set the context for the tour, explain the programs and opportunities available on campus, and explain the application and scholarship process.

Tours typically last between 30 to 45 minutes, and are offered Monday, Wednesday, and Fridays at 10:00am and 3:00pm. Tour schedules may change during summer semesters and holiday hours.

To schedule a USF Sarasota-Manatee Campus Tour, please register at [www.usfsm.edu/visit](http://www.usfsm.edu/visit). If you have questions about the tour or other visit opportunities, such as Open Houses, please contact the Campus Experience team at 941-359-4331.

## **Tampa Campus**

Please visit the Office of Admissions for more information and to schedule a visit at

<https://www.usf.edu/admissions/freshmen/visit-campus/visit-tampa/index.aspx>.

A Virtual Campus Tour is available at <https://www.usf.edu/about-usf/tour.aspx>

## **St. Petersburg Campus**

Undergraduate Admissions offers tours at

<https://www.usfsp.edu/undergraduate-admissions/visit-us/tour/>

## **Sarasota-Manatee Campus**

For more information, visit the Office of Admissions at

<http://www.usfsm.edu/admissions/campus-experience/>

## **To schedule an advising appointment:**

Prospective or current students with an active UID can schedule an appointment online:

<https://usf.appiancloud.com/suite/sites/archivum/page/archivum/report/daQEig>

Prospective students who have not yet applied or students who are inactive (e.g., dismissed or not enrolled for 3 consecutive terms) should contact the appropriate advising location in their intended major:

<https://www.usf.edu/undergrad/students/advising.aspx>

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## USF Campus Directory

### USF Tampa Campus

Administration		
Office of the President	<a href="https://www.usf.edu/president/">https://www.usf.edu/president/</a>	813-974-2011
Office of the Provost and Executive Vice President	<a href="http://www.usf.edu/provost/">http://www.usf.edu/provost/</a>	813-974-2154
USF Foundation	<a href="https://giving.usf.edu/">https://giving.usf.edu/</a>	813-974-2035
USF Government Relations	<a href="http://www.usf.edu/government-relations/">http://www.usf.edu/government-relations/</a>	813-974-2660

Academic Offices		
Academic Advocacy	<a href="http://www.usf.edu/undergrad/academic-advocacy/">http://www.usf.edu/undergrad/academic-advocacy/</a>	813-974-2645
Bull-2-Bull	<a href="http://www.usf.edu/financial-education/our-services/">http://www.usf.edu/financial-education/our-services/</a>	813-974-5069
Cashier's Office	<a href="http://www.usf.edu/business-finance/controller/student-services/cashiers/">http://www.usf.edu/business-finance/controller/student-services/cashiers/</a>	813-974-6056
Financial Aid	<a href="http://www.usf.edu/financial-aid/">http://www.usf.edu/financial-aid/</a>	813-974-4700
Office of the Registrar	<a href="http://www.usf.edu/registrar">http://www.usf.edu/registrar</a>	813-974-2000
Student Outreach and Support	<a href="http://www.usf.edu/student-affairs/student-outreach-support/socat/">http://www.usf.edu/student-affairs/student-outreach-support/socat/</a>	813-974-6130
Undergraduate Studies	<a href="http://www.usf.edu/undergrad/">http://www.usf.edu/undergrad/</a>	813-974-4051

Academic Programs		
Academic Success Center	<a href="https://www.usf.edu/undergrad/academic-success-center/tutoring/">https://www.usf.edu/undergrad/academic-success-center/tutoring/</a>	813-974-2729
College Reach-Out Program (CROP)	<a href="http://www.usf.edu/undergrad/crop/">http://www.usf.edu/undergrad/crop/</a>	813-974-4051
Experiential Learning Programs	<a href="http://www.usf.edu/engagement/students/experiential_learning_programs.aspx">http://www.usf.edu/engagement/students/experiential_learning_programs.aspx</a>	813-974-4829
Student-Athlete Enrichment Center (SAEC)	<a href="http://gousfbulls.com/sports/2008/6/12/1480022.aspx">http://gousfbulls.com/sports/2008/6/12/1480022.aspx</a>	813-974-2125
Student Support Services (SSS)	<a href="http://www.usf.edu/undergrad/sss/">http://www.usf.edu/undergrad/sss/</a>	813-974-4051
Upward Bound	<a href="http://www.usf.edu/undergrad/ub/">http://www.usf.edu/undergrad/ub/</a>	813-974-4051

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ROTC Programs		
Air Force ROTC	<a href="http://www.usf.edu/undergrad/air-force-rotc/">http://www.usf.edu/undergrad/air-force-rotc/</a>	813-974-4051
Army ROTC	<a href="http://www.usf.edu/undergrad/army-rotc/">http://www.usf.edu/undergrad/army-rotc/</a>	813-974-4051
Naval ROTC	<a href="http://www.usf.edu/undergrad/naval-rotc/">http://www.usf.edu/undergrad/naval-rotc/</a>	813-974-4789

Judy Genshaft Honors College		
Accelerated Programs	<a href="http://www.usf.edu/honors/accelerated-programs/accelerated.aspx">http://www.usf.edu/honors/accelerated-programs/accelerated.aspx</a>	813-974-3087
Hosted Scholarship Programs	<a href="http://www.usf.edu/honors/accelerated-programs/hosted-scholarships.aspx">http://www.usf.edu/honors/accelerated-programs/hosted-scholarships.aspx</a>	813-974-3087
INTO USF Pathway	<a href="http://www.usf.edu/intousf/programs/pathways.aspx">http://www.usf.edu/intousf/programs/pathways.aspx</a>	813-905-4686
National Scholarships	<a href="http://www.usf.edu/ons/">http://www.usf.edu/ons/</a>	813-974-3087

Colleges & Departments		
<b>College of The Arts</b>	<a href="http://www.usf.edu/arts/">http://www.usf.edu/arts/</a>	813-974-2301
Architecture & Community Design	<a href="http://arch.usf.edu/">http://arch.usf.edu/</a>	813-974-4031
Art & Art History	<a href="http://art.usf.edu/">http://art.usf.edu/</a>	813-974-2360
Music	<a href="http://music.arts.usf.edu/">http://music.arts.usf.edu/</a>	813-974-2311
Theatre & Dance	<a href="http://theatreanddance.arts.usf.edu/">http://theatreanddance.arts.usf.edu/</a>	813-974-3867
<b>College of Arts and Sciences</b>	<a href="http://www.usf.edu/arts-sciences/">http://www.usf.edu/arts-sciences/</a>	813-974-6957
Africana Studies	<a href="http://hennarot.forest.usf.edu/main/depts/IGS/undergraduate/african-studies/">http://hennarot.forest.usf.edu/main/depts/IGS/undergraduate/african-studies/</a>	813-974-2384
Anthropology	<a href="http://anthropology.usf.edu/">http://anthropology.usf.edu/</a>	813-974-2138
Cell Biology, Microbiology and Molecular Biology	<a href="http://biology.usf.edu/cmmb/">http://biology.usf.edu/cmmb/</a>	813-974-8434
Communications	<a href="http://communication.usf.edu/">http://communication.usf.edu/</a>	813-974-2145
Economics	<a href="http://economics.usf.edu/">http://economics.usf.edu/</a>	813-974-4252
English	<a href="http://english.usf.edu/">http://english.usf.edu/</a>	813-974-2421
History	<a href="http://history.usf.edu/">http://history.usf.edu/</a>	813-974-2807

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Humanities and Cultural Studies	<a href="http://humanities.usf.edu/">http://humanities.usf.edu/</a>	813-974-9380
Integrative Biology	<a href="http://biology.usf.edu/ib/">http://biology.usf.edu/ib/</a>	813-974-3250
Mathematics and Statistics	<a href="http://math.usf.edu/">http://math.usf.edu/</a>	813-974-2643
Philosophy	<a href="http://philosophy.usf.edu/">http://philosophy.usf.edu/</a>	813-974-2447
Physics	<a href="http://physics.usf.edu/">http://physics.usf.edu/</a>	813-974-2871
Psychology	<a href="http://psychology.usf.edu/">http://psychology.usf.edu/</a>	813-974-2492
Religious Studies	<a href="http://religious-studies.usf.edu/">http://religious-studies.usf.edu/</a>	813-974-2221
School of Geosciences	<a href="http://hennarot.forest.usf.edu/main/depts/geosci/">http://hennarot.forest.usf.edu/main/depts/geosci/</a>	813-974-3250
School of Information	<a href="http://si.usf.edu/">http://si.usf.edu/</a>	813-974-3520
<b>College of Education</b>	<a href="http://www.usf.edu/education/">http://www.usf.edu/education/</a>	813-974-3400
Early Childhood Education	<a href="https://www.usf.edu/education/areas-of-study/early-childhood-education/">https://www.usf.edu/education/areas-of-study/early-childhood-education/</a>	813-974-3400
Elementary Education	<a href="http://www.usf.edu/education/areas-of-study/elementary-education/">http://www.usf.edu/education/areas-of-study/elementary-education/</a>	813-974-3400
English Education	<a href="http://www.usf.edu/education/areas-of-study/english-education/">http://www.usf.edu/education/areas-of-study/english-education/</a>	813-974-3400
Exceptional Student Education	<a href="https://www.usf.edu/education/areas-of-study/exceptional-student-education/">https://www.usf.edu/education/areas-of-study/exceptional-student-education/</a>	813-974-3400
Foreign Language Education	<a href="https://www.usf.edu/education/areas-of-study/foreign-language-education/">https://www.usf.edu/education/areas-of-study/foreign-language-education/</a>	813-974-3400
Mathematics Education	<a href="http://www.usf.edu/education/areas-of-study/mathematics-education/">http://www.usf.edu/education/areas-of-study/mathematics-education/</a>	813-974-3400
Program Development	<a href="http://www.usf.edu/education/program-development/">http://www.usf.edu/education/program-development/</a>	813-974-3400
Reading/Language Arts	<a href="http://www.usf.edu/education/areas-of-study/literacy-studies/">http://www.usf.edu/education/areas-of-study/literacy-studies/</a>	813-974-3400
Science Education	<a href="http://www.usf.edu/education/areas-of-study/science-education/">http://www.usf.edu/education/areas-of-study/science-education/</a>	813-974-3400
Social Science Education	<a href="https://www.usf.edu/education/areas-of-study/social-science-education/">https://www.usf.edu/education/areas-of-study/social-science-education/</a>	813-974-3400
Teacher Education	<a href="http://www.usf.edu/education/areas-of-study/teacher-education/">http://www.usf.edu/education/areas-of-study/teacher-education/</a>	813-974-3400
<b>College of Engineering</b>	<a href="http://www.usf.edu/engineering/">http://www.usf.edu/engineering/</a>	813-974-3780
Electrical Engineering	<a href="http://www.usf.edu/engineering/ee/">http://www.usf.edu/engineering/ee/</a>	813-974-3780

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Industrial and Management Systems Engineering	<a href="https://www.usf.edu/engineering/imse/">https://www.usf.edu/engineering/imse/</a>	813-974-3780
Department of Mechanical Engineering	<a href="https://www.usf.edu/engineering/me/">https://www.usf.edu/engineering/me/</a>	813-974-3780
Department of Medical Engineering	<a href="http://www.usf.edu/engineering/bme/">http://www.usf.edu/engineering/bme/</a>	813-974-3780
<b>College of Global Sustainability</b>	<a href="https://www.usf.edu/pcgs/">https://www.usf.edu/pcgs/</a>	813-974-0185
Department of Medical Engineering	<a href="http://www.usf.edu/engineering/bme/">http://www.usf.edu/engineering/bme/</a>	813-974-3780
<b>College of Graduate Studies</b>	<a href="https://www.usf.edu/graduate-studies/about-us/college-of-graduate-studies.aspx">https://www.usf.edu/graduate-studies/about-us/college-of-graduate-studies.aspx</a>	813-974-2846
<b>Judy Genshaft Honors College</b>	<a href="http://www.usf.edu/honors/">http://www.usf.edu/honors/</a>	813-974-3087
<b>College of Marine Studies</b>	<a href="http://www.marine.usf.edu/">http://www.marine.usf.edu/</a>	727-553-1634
<b>College of Medicine</b>	<a href="http://health.usf.edu/medicine/">http://health.usf.edu/medicine/</a>	813-396-9459
Cardiovascular Sciences	<a href="https://health.usf.edu/medicine/cardiology/">https://health.usf.edu/medicine/cardiology/</a>	813-259-0660
Dermatology & Cutaneous Surgery	<a href="https://health.usf.edu/medicine/dermatology/">https://health.usf.edu/medicine/dermatology/</a>	813-974-4744
Family Medicine	<a href="http://health.usf.edu/medicine/family/">http://health.usf.edu/medicine/family/</a>	813-974-2918
Internal Medicine	<a href="http://health.usf.edu/medicine/internalmedicine/">http://health.usf.edu/medicine/internalmedicine/</a>	813-396-9459
Molecular Medicine	<a href="http://health.usf.edu/medicine/molecularmedicine/">http://health.usf.edu/medicine/molecularmedicine/</a>	813-974-3393
Molecular Pharmacology and Physiology	<a href="https://health.usf.edu/medicine/mpp/">https://health.usf.edu/medicine/mpp/</a>	813-974-1554
Neurology	<a href="http://health.usf.edu/medicine/neurology/">http://health.usf.edu/medicine/neurology/</a>	813-974-9478
Neurosurgery and Brain Repair	<a href="http://health.usf.edu/medicine/neurosurgery/">http://health.usf.edu/medicine/neurosurgery/</a>	813-259-0929
Obstetrics & Gynecology	<a href="http://health.usf.edu/medicine/obgyn/">http://health.usf.edu/medicine/obgyn/</a>	813-259-8500
Oncologic Sciences	<a href="http://health.usf.edu/medicine/oncology/">http://health.usf.edu/medicine/oncology/</a>	813-903-3508
Ophthalmology	<a href="http://health.usf.edu/medicine/eye/">http://health.usf.edu/medicine/eye/</a>	813-396-2201
Orthopedics and Sports Medicine	<a href="https://health.usf.edu/medicine/orthopaedic/">https://health.usf.edu/medicine/orthopaedic/</a>	813-396-9422
Otolaryngology - Head & Neck Surgery	<a href="https://health.usf.edu/medicine/ent/">https://health.usf.edu/medicine/ent/</a>	813-974-4683
Pathology and Cell Biology	<a href="https://health.usf.edu/medicine/pcb/">https://health.usf.edu/medicine/pcb/</a>	813-396-9459



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Pediatrics	<a href="http://health.usf.edu/medicine/pediatrics/">http://health.usf.edu/medicine/pediatrics/</a>	813-259-8867
Psychiatry and Behavioral Neurosciences	<a href="https://health.usf.edu/medicine/psychiatry/">https://health.usf.edu/medicine/psychiatry/</a>	813-974-8900
Radiology	<a href="http://health.usf.edu/medicine/radiology/">http://health.usf.edu/medicine/radiology/</a>	813-259-8515
Surgery	<a href="http://health.usf.edu/medicine/surgery/">http://health.usf.edu/medicine/surgery/</a>	813-396-9459
Urology	<a href="http://health.usf.edu/medicine/urology/">http://health.usf.edu/medicine/urology/</a>	813-259-8645
<b>College of Nursing</b>	<a href="https://health.usf.edu/nursing/">https://health.usf.edu/nursing/</a>	813-974-2191
Pre-Nursing	<a href="https://health.usf.edu/nursing/undergraduate/programs">https://health.usf.edu/nursing/undergraduate/programs</a>	813-974-2191
Upper Division	<a href="https://health.usf.edu/nursing/undergraduate/programs/upper-division">https://health.usf.edu/nursing/undergraduate/programs/upper-division</a>	813-974-2191
Accelerated Second Degree	<a href="https://health.usf.edu/nursing/undergraduate/programs/second-degree">https://health.usf.edu/nursing/undergraduate/programs/second-degree</a>	813-974-2191
Veteran to Bachelor's (V-CARE)	<a href="https://health.usf.edu/nursing/undergraduate/programs/vbsn">https://health.usf.edu/nursing/undergraduate/programs/vbsn</a>	813-974-2191
Suncoast Nursing Accelerated Pathway	<a href="https://health.usf.edu/nursing/undergraduate/programs/accelerated-pathway">https://health.usf.edu/nursing/undergraduate/programs/accelerated-pathway</a>	813-974-2191
RN to BSN	<a href="https://health.usf.edu/nursing/undergraduate/programs/rn-to-bsn">https://health.usf.edu/nursing/undergraduate/programs/rn-to-bsn</a>	813-974-2191
<b>College of Public Health</b>	<a href="https://health.usf.edu/publichealth/">https://health.usf.edu/publichealth/</a>	813-974-3623
Undergraduate Programs	<a href="https://health.usf.edu/publichealth/undergrad/academic-programs.htm">https://health.usf.edu/publichealth/undergrad/academic-programs.htm</a>	813-974-4633
Pre-Health	<a href="https://health.usf.edu/publichealth/undergrad/pre-health">https://health.usf.edu/publichealth/undergrad/pre-health</a>	813-974-3623
Degree Requirements	<a href="https://health.usf.edu/publichealth/degree-requirements">https://health.usf.edu/publichealth/degree-requirements</a>	813-974-3623
<b>Undergraduate Studies</b>	<a href="https://www.usf.edu/undergrad/">https://www.usf.edu/undergrad/</a>	813-974-4051
Advising Offices	<a href="https://www.usf.edu/undergrad/students/advising-offices.aspx">https://www.usf.edu/undergrad/students/advising-offices.aspx</a>	813-974-4051
BSAS (Bachelor of Science in Applied Science)	<a href="https://www.usf.edu/undergrad/programs/bsas/">https://www.usf.edu/undergrad/programs/bsas/</a>	813-974-4051
BGS (Bachelor of General Studies)	<a href="https://www.usf.edu/undergrad/programs/bgs/">https://www.usf.edu/undergrad/programs/bgs/</a>	813-974-4051
General Education Requirements	<a href="https://www.usf.edu/undergrad/faculty/general-education.aspx">https://www.usf.edu/undergrad/faculty/general-education.aspx</a>	813-974-4051
Global Citizens Project	<a href="http://www.usf.edu/gcp/">http://www.usf.edu/gcp/</a>	813-974-5444
Office of Academic Advocacy	<a href="https://www.usf.edu/undergrad/academic-advocacy/">https://www.usf.edu/undergrad/academic-advocacy/</a>	813-974-2645

# 2022-2023 USF UNDERGRADUATE CATALOG

## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Office of Parent and Family Programs	<a href="https://www.usf.edu/student-affairs/parents/">https://www.usf.edu/student-affairs/parents/</a>	813-974-3863
Office of Undergraduate Research	<a href="https://www.usf.edu/undergrad/undergraduate-research/">https://www.usf.edu/undergrad/undergraduate-research/</a>	813-974-2729
Transfer Student Success	<a href="https://www.usf.edu/undergrad/transfer-student-success/">https://www.usf.edu/undergrad/transfer-student-success/</a>	813-974-4051
<b>Student Resources</b>		
Center for Victim Advocacy and Violence Prevention	<a href="http://www.usf.edu/student-affairs/victim-advocacy/">http://www.usf.edu/student-affairs/victim-advocacy/</a>	813-974-5756
Child Care	<a href="https://child-care-preschool.brighthorizons.com/fl/tampa/usf">https://child-care-preschool.brighthorizons.com/fl/tampa/usf</a>	813-974-8500
Continuing Education	<a href="http://www.usf.edu/continuing-education/">http://www.usf.edu/continuing-education/</a>	813-974-5550
Copy Services	<a href="https://lib.usf.edu/ill/document-copy-services/">https://lib.usf.edu/ill/document-copy-services/</a>	813-974-1222
Counseling Center	<a href="http://www.usf.edu/student-affairs/counseling-center/">http://www.usf.edu/student-affairs/counseling-center/</a>	813-974-2831
DegreeWorks	<a href="https://www.usf.edu/registrar/services/degreeworks.aspx">https://www.usf.edu/registrar/services/degreeworks.aspx</a>	813-974-2000
Dining Services	<a href="https://usf.campusdish.com/">https://usf.campusdish.com/</a>	813-974-7785
Disability Services for Students	<a href="https://www.usf.edu/student-affairs/student-disabilities-services/">https://www.usf.edu/student-affairs/student-disabilities-services/</a>	813-974-4309
Diversity, Inclusion and Equal Opportunity	<a href="https://www.usf.edu/diversity/">https://www.usf.edu/diversity/</a>	813-974-4373
Education Abroad	<a href="https://educationabroad.global.usf.edu/">https://educationabroad.global.usf.edu/</a>	813-974-4314
Electric Vehicle Charging Stations	<a href="https://www.usf.edu/administrative-services/parking/parking/ev-charging-stations.aspx">https://www.usf.edu/administrative-services/parking/parking/ev-charging-stations.aspx</a>	813-974-3990
English Language Program	<a href="https://www.usf.edu/intousf/elp/">https://www.usf.edu/intousf/elp/</a>	813-905-4686
Feed-A-Bull	<a href="http://www.usf.edu/feedabull">http://www.usf.edu/feedabull</a>	813-974-2331
Fraternity and Sorority Life	<a href="https://www.usf.edu/student-affairs/involvement/fraternity-and-sorority-life/">https://www.usf.edu/student-affairs/involvement/fraternity-and-sorority-life/</a>	813-974-1001
General Counsel	<a href="http://generalcounsel.usf.edu/">http://generalcounsel.usf.edu/</a>	813-974-2131
Health Services	<a href="http://www.usf.edu/student-affairs/student-health-services/">http://www.usf.edu/student-affairs/student-health-services/</a>	813-974-2331
Housing And Residence Life	<a href="https://www.usf.edu/housing/index.aspx">https://www.usf.edu/housing/index.aspx</a>	813-974-0001
Information Technology Services	<a href="https://www.usf.edu/it/">https://www.usf.edu/it/</a>	813-974-1222
Library (Tampa)	<a href="http://www.lib.usf.edu/">http://www.lib.usf.edu/</a>	813-974-2729
Library (FMHI Research)	<a href="http://www.lib.usf.edu/fmhi/">http://www.lib.usf.edu/fmhi/</a>	813-974-2729

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

<b>Library (Shimberg Health Sciences)</b>	<a href="https://health.usf.edu/shimberg-library/">https://health.usf.edu/shimberg-library/</a>	813-974-2243
<b>Marshall Center</b>	<a href="http://www.usf.edu/student-affairs/msc/">http://www.usf.edu/student-affairs/msc/</a>	813-974-3180
<b>Multicultural Affairs</b>	<a href="http://www.usf.edu/student-affairs/multicultural-affairs/programs/undocually.aspx">http://www.usf.edu/student-affairs/multicultural-affairs/programs/undocually.aspx</a>	813-974-5111
<b>Meal Plan</b>	<a href="https://usf.campusdish.com/MealPlans">https://usf.campusdish.com/MealPlans</a>	813-974-2941
<b>New Student Connections</b>	<a href="http://www.usf.edu/student-affairs/new-student/">http://www.usf.edu/student-affairs/new-student/</a>	813-974-2896
<b>Oasis</b>	<a href="http://www.usf.edu/innovative-education/resources/student-services/course-registration.aspx">http://www.usf.edu/innovative-education/resources/student-services/course-registration.aspx</a>	813-974-4926
<b>Parking and Transportation Services</b>	<a href="https://www.usf.edu/administrative-services/parking/">https://www.usf.edu/administrative-services/parking/</a>	813-974-3990
<b>Parking Map</b>	<a href="http://www.usf.edu/administrative-services/parking/documents/parkingmap.pdf">http://www.usf.edu/administrative-services/parking/documents/parkingmap.pdf</a>	813-974-3990
<b>Postal Services</b>	<a href="http://www.usf.edu/administrative-services/facilities/services/post-office/contact.aspx">http://www.usf.edu/administrative-services/facilities/services/post-office/contact.aspx</a>	813-974-2854
<b>Religious and Spiritual Life</b>	<a href="http://campusministries.usf.edu/page.asp?id=80">http://campusministries.usf.edu/page.asp?id=80</a>	904-403-8938
<b>Safety and Security</b>	<a href="https://www.usf.edu/housing/residential-experience/safety-and-security.aspx">https://www.usf.edu/housing/residential-experience/safety-and-security.aspx</a>	813-974-0001
<b>Share-A-Bull Bikes</b>	<a href="https://gohopr.com/tampabay-2/">https://gohopr.com/tampabay-2/</a>	813-974-7084
<b>SMART Lab</b>	<a href="http://www.usf.edu/undergrad/academic-success-center/smart-lab/">http://www.usf.edu/undergrad/academic-success-center/smart-lab/</a>	813-974-9944
<b>Student Affairs and Student Success</b>	<a href="https://www.usf.edu/student-affairs/">https://www.usf.edu/student-affairs/</a>	813-974-5533
<b>Student Government</b>	<a href="http://www.usf.edu/student-affairs/student-government/">http://www.usf.edu/student-affairs/student-government/</a>	813-974-2401
<b>Student Ombuds Office</b>	<a href="http://www.usf.edu/student-affairs/ombuds/">http://www.usf.edu/student-affairs/ombuds/</a>	813-974-0835
<b>Student Organizations</b>	<a href="http://www.usf.edu/student-affairs/leadership-civic-engagement/student-organizations/join-student-org.aspx">http://www.usf.edu/student-affairs/leadership-civic-engagement/student-organizations/join-student-org.aspx</a>	813-974-7595
<b>Suit-A-Bull</b>	<a href="http://www.usf.edu/career-services/students/suit-a-bull.aspx">http://www.usf.edu/career-services/students/suit-a-bull.aspx</a>	813-974-2171
<b>Testing Services</b>	<a href="http://www.usf.edu/testing-services/">http://www.usf.edu/testing-services/</a>	813-974-2742
<b>Tobacco and Smoke Free Campus</b>	<a href="https://www.usf.edu/administrative-services/environmental-health-safety/tobacco-free/">https://www.usf.edu/administrative-services/environmental-health-safety/tobacco-free/</a>	813-974-4036
<b>USF Card</b>	<a href="http://www.usf.edu/it/class-prep/usf-card.aspx">http://www.usf.edu/it/class-prep/usf-card.aspx</a>	813-974-1222
<b>USF Credit Union</b>	<a href="https://www.usffcu.com/">https://www.usffcu.com/</a>	813-569-2000

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

<b>Undergraduate Research</b>	<a href="http://www.usf.edu/undergrad/undergraduate-research/">http://www.usf.edu/undergrad/undergraduate-research/</a>	813-974-2729
<b>Veteran Success</b>	<a href="http://www.usf.edu/student-affairs/veterans/">http://www.usf.edu/student-affairs/veterans/</a>	813-974-2291
<b>Wireless Service</b>	<a href="http://www.usf.edu/it/class-prep/wireless.aspx">http://www.usf.edu/it/class-prep/wireless.aspx</a>	813-974-1222
<b>Writing Studio</b>	<a href="http://www.usf.edu/undergrad/academic-success-center/writing-studio/">http://www.usf.edu/undergrad/academic-success-center/writing-studio/</a>	813-974-2729

### USF St. Petersburg Campus

Administration		
<b>Office of the Chancellor</b>	<a href="https://www.usfsp.edu/about-usfsp/regional-chancellor/">https://www.usfsp.edu/about-usfsp/regional-chancellor/</a>	727-873-4387
<b>Office of the Vice Chancellor for Academic Affairs</b>	<a href="https://www.usfsp.edu/academic-affairs/regional-vice-chancellor/">https://www.usfsp.edu/academic-affairs/regional-vice-chancellor/</a>	727-873-4260
<b>Office of the Vice Chancellor for Student Affairs and Student Success</b>	<a href="https://www.usfsp.edu/student-affairs/regional-vice-chancellor/">https://www.usfsp.edu/student-affairs/regional-vice-chancellor/</a>	727-873-4056
<b>Office of External Affairs</b>	<a href="https://www.usfsp.edu/external-affairs/">https://www.usfsp.edu/external-affairs/</a>	727-873-4744
<b>Advancement</b>	<a href="https://www.usfsp.edu/giving/">https://www.usfsp.edu/giving/</a>	727-873-4735

Academic Offices		
<b>Compass</b>	<a href="https://www.usfsp.edu/compass/">https://www.usfsp.edu/compass/</a>	727-873-4003
<b>AFLOAT</b>	<a href="https://www.usfsp.edu/advising-financial-literacy-objectives-and-training/">https://www.usfsp.edu/advising-financial-literacy-objectives-and-training/</a>	727-873-4128
<b>Cashier's Office</b>	<a href="https://www.usfsp.edu/administrative-and-financial-services/cashier/">https://www.usfsp.edu/administrative-and-financial-services/cashier/</a>	727-873-4107
<b>Financial Aid</b>	<a href="https://www.usfsp.edu/financial-aid/">https://www.usfsp.edu/financial-aid/</a>	727-873-4128
<b>Records and Registration</b>	<a href="https://www.usfsp.edu/registrar/">https://www.usfsp.edu/registrar/</a>	727-873-4645
<b>Student Outreach and Support</b>	<a href="https://www.usfsp.edu/student-outreach-and-support/">https://www.usfsp.edu/student-outreach-and-support/</a>	727-873-4278

Academic Programs		
<b>Compass Student Experience</b>	<a href="https://www.usfsp.edu/compass/">https://www.usfsp.edu/compass/</a>	727-873-4003
<b>Start Strong</b>	<a href="https://www.usfsp.edu/compass/windward/">https://www.usfsp.edu/compass/windward/</a>	727-873-4451
<b>Student Success Center</b>	<a href="https://www.usfsp.edu/success/">https://www.usfsp.edu/success/</a>	727-873-4632
<b>Windward Success Camp</b>	<a href="https://www.usfsp.edu/compass/windward/">https://www.usfsp.edu/compass/windward/</a>	727-873-4787

# 2022-2023 USF UNDERGRADUATE CATALOG

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Judy Genshaft Honors College		
Honors Program at USFSP	<a href="https://www.usfsp.edu/honors/">https://www.usfsp.edu/honors/</a>	727-873-4583

Student Resources		
Academic Advising	<a href="https://www.usfsp.edu/academic-advising/">https://www.usfsp.edu/academic-advising/</a>	727-873-4511
Campus Recreation	<a href="https://www.usfsp.edu/campus-recreation/">https://www.usfsp.edu/campus-recreation/</a>	727-873-4589
Career Center	<a href="https://www.usfsp.edu/career-center/">https://www.usfsp.edu/career-center/</a>	727-873-4129
Computer Lab and Printing	<a href="https://www.usfsp.edu/success/computer-lab/">https://www.usfsp.edu/success/computer-lab/</a>	727-873-4632
Counseling Center	<a href="https://www.usfsp.edu/wellness/counseling/">https://www.usfsp.edu/wellness/counseling/</a>	727-873-4422
DegreeWorks	<a href="https://www.usf.edu/registrar/services/degreeworks.aspx">https://www.usf.edu/registrar/services/degreeworks.aspx</a>	727-873-4511
Dining Services	<a href="https://usfsp.sodexomyway.com/">https://usfsp.sodexomyway.com/</a>	727-873-4393
Disability Services for Students	<a href="https://www.usfsp.edu/student-disability-services/">https://www.usfsp.edu/student-disability-services/</a>	727-873-4990
Diversity and Inclusion	<a href="https://www.usfsp.edu/diversity-and-inclusion/">https://www.usfsp.edu/diversity-and-inclusion/</a>	727-873-4151
Global Initiatives	<a href="https://www.usfsp.edu/global-initiatives/">https://www.usfsp.edu/global-initiatives/</a>	727-873-4270
Electric Vehicle Charging Stations	<a href="https://www.usfsp.edu/sustainability/transportation/">https://www.usfsp.edu/sustainability/transportation/</a>	
Support-A-Bull Market	<a href="https://www.usfsp.edu/student-outreach-and-support/food-pantry/">https://www.usfsp.edu/student-outreach-and-support/food-pantry/</a>	727-873-4278
Medical Services	<a href="https://www.usfsp.edu/wellness/health/">https://www.usfsp.edu/wellness/health/</a>	727-873-4422
Housing and Residential Education	<a href="https://www.usfsp.edu/housing/">https://www.usfsp.edu/housing/</a>	727-873-5000
Campus Computing	<a href="https://www.usfsp.edu/computing/">https://www.usfsp.edu/computing/</a>	727-873-4357
Library (Nelson Poynter Memorial)	<a href="https://lib.usfsp.edu/">https://lib.usfsp.edu/</a>	727-873-4405
Multicultural Affairs	<a href="https://www.usfsp.edu/studentlife/oma/">https://www.usfsp.edu/studentlife/oma/</a>	727-873-4845
Parking and Transportation Services	<a href="https://www.usfsp.edu/administrative-and-financial-services/parking-transportation/">https://www.usfsp.edu/administrative-and-financial-services/parking-transportation/</a>	727-873-4480
Parking Map	<a href="https://www.usfsp.edu/visit/files/2019/08/20190801_-_USFSP-CAMPUS-MAP-8-1_-2-x-11_Revised.pdf">https://www.usfsp.edu/visit/files/2019/08/20190801_-_USFSP-CAMPUS-MAP-8-1_-2-x-11_Revised.pdf</a>	727-873-4480
Police Department (University)	<a href="https://www.usfsp.edu/university-police-department/">https://www.usfsp.edu/university-police-department/</a>	727-873-4444

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Postal Services	<a href="https://www.usfsp.edu/facilities/mailroom/">https://www.usfsp.edu/facilities/mailroom/</a>	727-873-4135
Safety and Security	<a href="https://www.usfsp.edu/university-police-department/">https://www.usfsp.edu/university-police-department/</a>	727-873-4444
Bike-A-Bull Bike Share Program	<a href="https://www.usfsp.edu/sustainability/transportation/">https://www.usfsp.edu/sustainability/transportation/</a>	
Student Affairs and Student Success	<a href="https://www.usfsp.edu/student-affairs/">https://www.usfsp.edu/student-affairs/</a>	727-873-4056
Student Government Association	<a href="https://www.usfsp.edu/student-government-association/">https://www.usfsp.edu/student-government-association/</a>	727-873-5196
Student Life Center	<a href="https://www.usfsp.edu/studentlife/student-life-center/">https://www.usfsp.edu/studentlife/student-life-center/</a>	727-873-4596
Student Ombuds	<a href="https://www.usfsp.edu/ombuds/">https://www.usfsp.edu/ombuds/</a>	727-873-4184
Student Leadership and Organizations	<a href="https://www.usfsp.edu/studentlife/leadership/">https://www.usfsp.edu/studentlife/leadership/</a>	727-873-4532
Testing Services	<a href="https://www.usfsp.edu/success/testing-service/">https://www.usfsp.edu/success/testing-service/</a>	727-873-4632
Tobacco and Smoke Free Campus	<a href="https://www.usfsp.edu/wellness/preventionservices/self-help/smoking-cessation/">https://www.usfsp.edu/wellness/preventionservices/self-help/smoking-cessation/</a>	727-873-4422
University Student Center (USC)	<a href="https://www.usfsp.edu/usc/">https://www.usfsp.edu/usc/</a>	
USF ID Card	<a href="http://lib.usfsp.edu/OLITS/home/idcards">http://lib.usfsp.edu/OLITS/home/idcards</a>	727-873-4409
USF Credit Union	<a href="https://www.usffcu.com/">https://www.usffcu.com/</a>	813-569-2000
Undergraduate Research	<a href="https://www.usfsp.edu/research/">https://www.usfsp.edu/research/</a>	727-873-4985
Veteran and Military Success Center	<a href="https://www.usfsp.edu/military-and-veterans-success-center/">https://www.usfsp.edu/military-and-veterans-success-center/</a>	727-873-4467
Victim Advocacy Services	<a href="https://www.usfsp.edu/wellness/victimadvocacy/">https://www.usfsp.edu/wellness/victimadvocacy/</a>	727-873-4422
Wireless Service	<a href="https://www.usfsp.edu/computing/wireless/">https://www.usfsp.edu/computing/wireless/</a>	727-873-4357

## USF Sarasota-Manatee Campus

Administration		
Office of the Regional Chancellor	<a href="http://www.usfsm.edu/about/leadership/regional-chancellor.aspx">http://www.usfsm.edu/about/leadership/regional-chancellor.aspx</a>	941-359-4340
Office of the Vice Chancellor for Academic Affairs and Student Success	<a href="http://www.usfsm.edu/academics/">http://www.usfsm.edu/academics/</a>	941-359-4504
Office of External Affairs	<a href="http://www.usfsm.edu/engage/external-affairs.aspx">http://www.usfsm.edu/engage/external-affairs.aspx</a>	941-359-4572
Office of Advancement	<a href="https://www.usfsm.edu/giving/">https://www.usfsm.edu/giving/</a>	941-359-4603

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

<b>Judy Genshaft Honors College</b>		
<b>Honors Program at USFSM</b>	<a href="http://www.usfsm.edu/academics/honors-program.aspx">http://www.usfsm.edu/academics/honors-program.aspx</a>	941-359-4330

<b>Student Resources</b>		
<b>Academic Advising</b>	<a href="http://usfsm.edu/academics/academic-resources/academic-advising/">http://usfsm.edu/academics/academic-resources/academic-advising/</a>	941-359-4330
<b>Campus Cafe</b>	<a href="http://www.usfsm.edu/campus-life/campus-cafe/">http://www.usfsm.edu/campus-life/campus-cafe/</a>	
<b>Career Services</b>	<a href="http://www.usfsm.edu/campus-life/career-services/">http://www.usfsm.edu/campus-life/career-services/</a>	941-359-4586
<b>Cashier's Office</b>	<a href="http://www.usfsm.edu/campus-life/campus-resources/business-office/">http://www.usfsm.edu/campus-life/campus-resources/business-office/</a>	941-359-4220
<b>Counseling &amp; Wellness Center</b>	<a href="http://www.usfsm.edu/campus-life/health-and-safety/counseling-and-wellness-center/">http://www.usfsm.edu/campus-life/health-and-safety/counseling-and-wellness-center/</a>	941-487-4254
<b>Disability Services for Students</b>	<a href="http://www.usfsm.edu/campus-life/campus-resources/disability-services/">http://www.usfsm.edu/campus-life/campus-resources/disability-services/</a>	941-359-4714
<b>Financial Aid</b>	<a href="http://www.usfsm.edu/admissions/scholarships-and-financial-aid/">http://www.usfsm.edu/admissions/scholarships-and-financial-aid/</a>	941-359-4459
<b>Global Engagement Office</b>	<a href="http://www.usfsm.edu/academics/global-engagement/">http://www.usfsm.edu/academics/global-engagement/</a>	941-359-4266
<b>Health Services</b>	<a href="http://www.usfsm.edu/campus-life/health-and-safety/counseling-and-wellness-center/student-health-services.aspx">http://www.usfsm.edu/campus-life/health-and-safety/counseling-and-wellness-center/student-health-services.aspx</a>	941-487-4254
<b>Learning Support Services (Tutoring)</b>	<a href="http://www.usfsm.edu/academics/academic-resources/information-commons/">http://www.usfsm.edu/academics/academic-resources/information-commons/</a>	941-359-4225
<b>Library (Information Commons)</b>	<a href="http://www.usfsm.edu/academics/academic-resources/information-commons/">http://www.usfsm.edu/academics/academic-resources/information-commons/</a>	941-359-4225
<b>Multicultural Affairs</b>	<a href="http://www.usfsm.edu/campus-life/student-engagement/multicultural-affairs.aspx">http://www.usfsm.edu/campus-life/student-engagement/multicultural-affairs.aspx</a>	941-359-4263
<b>Office of the Registrar</b>	<a href="http://www.usfsm.edu/students/registration">http://www.usfsm.edu/students/registration</a>	941-359-4330
<b>Parking and Transportation Services</b>	<a href="http://usfsm.edu/parking/">http://usfsm.edu/parking/</a>	941-359-4203
<b>Parking Map</b>	<a href="https://usf.app.box.com/s/gxwpcp3hufhahsw3gtojhkhunrwignr4">https://usf.app.box.com/s/gxwpcp3hufhahsw3gtojhkhunrwignr4</a>	941-359-4203
<b>Safety and Security</b>	<a href="http://www.usfsm.edu/campus-life/health-and-safety/campus-safety/">http://www.usfsm.edu/campus-life/health-and-safety/campus-safety/</a>	941-993-8548
<b>Student Engagement</b>	<a href="http://www.usfsm.edu/campus-life/student-engagement/">http://www.usfsm.edu/campus-life/student-engagement/</a>	941-359-4711
<b>Student Government</b>	<a href="https://usfsm.campuslabs.com/engage/organization/usfmsga">https://usfsm.campuslabs.com/engage/organization/usfmsga</a>	941-359-4711
<b>Student Ombuds Office</b>	<a href="http://usfsm.edu/students/office-of-student-ombuds.aspx">http://usfsm.edu/students/office-of-student-ombuds.aspx</a>	941-359-4414

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*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

<b>Student Organizations</b>	<a href="https://usfm.campuslabs.com/engage/">https://usfm.campuslabs.com/engage/</a>	941-359-4711
<b>Student Outreach and Support</b>	<a href="http://www.usfsm.edu/campus-life/health-and-safety/socat.aspx">http://www.usfsm.edu/campus-life/health-and-safety/socat.aspx</a>	941-359-4714
<b>Student Services &amp; Student Success</b>	<a href="http://usfsm.edu/students/">http://usfsm.edu/students/</a>	941-359-4330
<b>Testing Accommodations</b>	<a href="http://www.usfsm.edu/campus-life/campus-resources/disability-services/testing-accommodations.aspx">http://www.usfsm.edu/campus-life/campus-resources/disability-services/testing-accommodations.aspx</a>	941-359-4714
<b>Veterans Success</b>	<a href="http://www.usfsm.edu/campus-life/campus-resources/veterans-success/index.aspx">http://www.usfsm.edu/campus-life/campus-resources/veterans-success/index.aspx</a>	941-359-4291
<b>Victim Advocate Program</b>	<a href="http://www.usfsm.edu/campus-life/health-and-safety/campus-safety/other-resources/victims-advocacy-center.aspx">http://www.usfsm.edu/campus-life/health-and-safety/campus-safety/other-resources/victims-advocacy-center.aspx</a>	941-504-8599
<b>Writing Studio @ Learning Support Services</b>	<a href="http://www.usfsm.edu/academics/academic-resources/information-commons/">http://www.usfsm.edu/academics/academic-resources/information-commons/</a>	941-359-4225



# 2022-2023 USF UNDERGRADUATE CATALOG

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## Academic Calendar

Dates are tentative and subject to change. See <https://www.usf.edu/registrar/calendars/> for current and additional Important Dates and Deadlines.

### Fall 2022

#### August 2022

22 – Fall 2022 Semester - First Day of Class  
26 – Fall 2022 Drop/Add End; Fee Liability and Tuition Payment Deadline

#### September 2022

5 – Labor Day Holiday (USF Closed)  
19 – Fall 2021 Graduation Application Deadline

#### October 2022

29 – Fall 2022 Semester - Last day to withdraw; no refund and no academic penalty  
31 – Spring 2022 Semester and Winter Intersession Registration Begins for degree-seeking students

#### November 2022

11 – Veterans Day Holiday (USF Closed)  
24-25 – Thanksgiving Holiday (USF Closed)  
26-30 – Test Free Week (Note: November 26 through December 2)

#### December 2022

1-2 – Test Free Week  
2 – Fall 2022 Classes End  
3-8 – Fall 2022 Final Exam Week  
8 – Fall 2022 Semester - End of Term  
9-11 – Fall 2022 Semester Commencement  
12 – Start of Winter Intersession Classes  
21-31 – Winter Break (USF Closed)

### Spring 2023

#### January 2023

2 – New Year's Day Holiday (Observed; USF Closed)  
6 – Winter Intersession Classes End  
9 – Spring 2023 Semester - First Day of Class  
13 – Spring 2023 Drop/Add Ends; Fee Liability and Tuition Payment Deadline  
16 – Dr. Martin Luther King, Jr. Holiday (USF Closed)

#### February 2023

6 – Spring 2023 Graduation Application Deadline

#### March 2023

13-19 – Spring Break  
25 – Spring 2023 Semester - Last day to withdraw; no refund and no academic penalty  
27 – Summer and Fall 2023 Semesters – Registration Begins for degree-seeking students

#### April 2023

22-28 – Test Free Week  
28 – Spring 2023 Last Day of Class  
29 – Spring 2023 Final Exam Week (Note: April 29 through May 4)

#### May 2023

1-4 – Spring 2023 Final Exam Week  
4 – Spring 2023 - End of Term  
5-8 – Spring 2023 Semester Commencement  
8 – Maymester Classes Begin

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## **Academic Calendar**

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### **Summer 2023**

#### **May 2023**

- 15 – Summer 2023, Sessions A & C – First Day of Class
- 17 – Maymester – Last day to withdraw; no refund and no academic penalty
- 19 – Summer 2023, Sessions A & C Drop/Add End; Fee Liability and Tuition Payment Deadline
- 29 – Memorial Day Holiday (USF Closed)

#### **June 2023**

- 2 – Maymester Classes End
- 10 – Summer 2023, Session A – Last day to withdraw; no refund and no academic penalty
- 19 – Juneteenth Holiday (USF Closed)
- 23 – Summer 2023, Session A – Last Day of Class
- 26 – Summer 2023, Session B – First Day of Class
- 30 – Summer 2023, Session B – Drop/Add End; Fee Liability and Tuition Payment Deadline

#### **July 2023**

- 1 – Summer 2023, Session C – Last day to withdraw; no refund and no academic penalty
- 4 – Independence Day Holiday (USF Closed)
- 21 – Summer 2023, Session C – Last Day of Class
- 22 – Summer 2023, Session B – Last day to withdraw; no refund and no academic penalty

#### **August 2023**

- 4 – Summer 2023, Session B – Last Day of Class; Summer Semester 2023 - End of Term
- 5-6 – Summer 2023 Semester Commencement
- 21 – Fall 2023 Semester – First Day of Class

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# ABOUT USF

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## Administration

### Board of Trustees

<https://www.usf.edu/board-of-trustees/>  
University of South Florida  
Office of the Board of Trustees Operations  
4202 E. Fowler Avenue, CGS401  
Tampa, FL 33620  
(813) 974-1678

### President

Rhea Law  
<https://www.usf.edu/president/>  
University of South Florida  
Office of the President  
4202 East Fowler Avenue, CGS401  
Tampa, Florida 33620-6150  
(813) 974-2791

In 2018, the Florida Board of Governors designated USF as a Preeminent State Research University, placing USF in the most elite category among the state's 12 public universities.

For additional administrative areas, visit <https://www.usf.edu/about-usf/administrative-units.aspx>

## Mission and Goals

### Mission

Led by outstanding faculty and professional staff, the University of South Florida conducts innovative scholarship, creative activity and basic and translational research, and delivers a world-class educational experience promoting the success of our talented and diverse undergraduate, graduate, and professional students. As a public metropolitan research university, USF, in partnership with our communities, serves the people of Florida, the nation, and the world by fostering intellectual inquiry and outcomes that positively shape the future - regionally, nationally and globally.

### Goals

#### Goal 1: Student Success at USF and Beyond

To promote the lifelong success of well-educated, highly skilled, and adaptable alumnae/alumni who lead enriched lives, are engaged citizens and thrive in a dynamic global market.

#### Goal 2: Faculty Excellence in Research and Innovation

To conduct high-impact research and innovation to advance frontiers of knowledge, solve global problems and improve lives.

#### Goal 3: Partnerships and Engagement with Local, National, and Global Impact

To be a major social and economic engine creating robust global, national and regional partnerships to build a prosperous and sustainable future for our regional communities and the State of Florida.

#### Goal 4: A Diverse and Inclusive Community for Learning and Discovery

To provide a safe, inclusive and vibrant community for learning, discovery, creative activities and transformative experiences enabled through adaptive design of physical, social and digital environments.

#### Goal 5: A Strong, Sustainable, and Adaptable Financial Base

To practice continuous visionary planning and sound management throughout USF to ensure a strong and sustainable financial base, and to adapt proactively to emerging opportunities in a dynamic environment.

### Commitment to Honor & Living the Commitment

As an ethical community, the University of South Florida is dedicated to the ideals of excellence in student development, academic learning, scholarship and research. By joining this community, each member is expected to accept and live these commitments.

I resolve to maintain the honor and integrity of the university community in pursuit of student development, academic learning, scholarship and research.

# ABOUT USF

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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*Living the Commitment:* A commitment to this resolution upholds our core values of honesty, diligence and trust within our academic and professional lives. This means that authentic and sincere efforts motivate our work while we strive for genuine, trustworthy interactions.

I resolve to respect the dignity and intrinsic value of all persons.

*Living the Commitment:* A commitment to this resolution requires appreciation for another's personal right to explore freely, to express oneself responsibly, and to participate actively in building an environment of mutual respect and inclusion for each individual. This means that we will support equal rights and opportunities for all people, while exhibiting behaviors which are compassionate and considerate to others.

I resolve to contribute to the progress and greater good of the community.

*Living the Commitment:* A commitment to this resolution motivates us to serve the University with words and actions that generate a positive impact on the future of the whole community. This means that active and creative thought and contributions within a collegial environment will expand both the nature and scope of knowledge and the quality of community life.

I resolve to strive for excellence and discovery for myself, others, and the University.

*Living the Commitment:* A commitment to this resolution confirms the shared values that make the University a strong community. We hold high expectations for our own academic and professional work. Concurrently, we endeavor to support the success of others as we *all* seek to contribute to the mission of the University.

## About the University of South Florida

USF is the fastest-rising university in America, according to U.S. News and World Report's (U.S. News) 2022 Best Colleges rankings. Over the past 10 years, USF has risen 67 spots among all universities and 48 spots among public universities, more than any other university in the country. Learn more about USF *Points of Pride*.

For more information about USF, visit <https://www.usf.edu/about-usf/index.aspx>. Students can visit <https://www.usf.edu/about-usf/student-consumer-information.aspx> for student-specific information.

## Campuses/Locations

For information about each USF campus, visit Tampa, St. Petersburg, or Sarasota-Manatee.

### Tampa campus

4202 E. Fowler Avenue,  
Tampa, FL 33620  
813-974-2011  
Tampa

### St. Petersburg campus

140 7th Ave. South  
St. Petersburg, FL 33701  
727-873-7748  
St. Petersburg

### Sarasota-Manatee campus

8350 N. Tamiami Trail  
Sarasota, FL 34243  
941-359-4200  
Sarasota-Manatee

For more maps, see <https://www.usf.edu/administrative-services/parking/maps/>

## Accreditation

The University of South Florida is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate, baccalaureate, masters, specialist, and doctoral degrees. Questions about the accreditation of the University of South Florida may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website ([www.sacscoc.org](http://www.sacscoc.org))

Normal inquiries about the institution, such as admission requirements, financial aid, educational programs, etc., should be addressed directly to the institution and not to the Commission's Office.

For more information on Accreditation, visit <https://www.usf.edu/ods/accreditation/index.aspx>

# ABOUT USF

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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In addition to SACSCOC accreditation, which applies to the institution, many academic programs are accredited by specialized accreditors that focus on specific academic disciplines.

The University of South Florida and all colleges, departments and programs therein establish certain academic requirements that must be met before a degree is granted. These requirements concern such things as curricula and courses, majors and minors, and academic residence. Advisors, directors, department chairs, and deans are available to help the student understand and meet these requirements, but the student is responsible for fulfilling them. At the end of a student's course of study, if requirements for graduation have not been satisfied, the degree will not be granted. For this reason, it is important for all students to acquaint themselves with all regulations and to remain currently informed throughout their college careers and to be responsible for completing requirements. Courses, programs, and requirements described in the catalog may be suspended, deleted, restricted, supplemented, or changed in any other manner at any time at the sole discretion of the University and the USF Board of Trustees.

For more information on Specialized Accreditation, visit <https://www.usf.edu/ods/accreditation/index.aspx>

### University Libraries

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4202 E. Fowler Ave. LIB 122  
Tampa FL 33620  
813-974-1611  
<https://www.lib.usf.edu/>

The University Library for the Tampa campus offers access to an extensive selection of print and electronic resources, including books, maps, e-journal, e-books, and countless databases. There is also a collection of audio/visual materials including videos, CDs, DVDs, and even LPs. Students and faculty also have access to specialized research assistance and information literacy instruction from our librarians. Assistance is available from research and reference librarians either by appointment, on-line via our website, by phone, or in a classroom setting.

The University Library for the St. Petersburg campus is home to the Nelson Poynter Memorial Library, and serves as a partner in teaching, learning and research. The St. Petersburg campus Library connects students and faculty to a variety of information sources, innovative opportunities, and diverse perspectives.

The University Library for the Sarasota-Manatee campus Library offers students, faculty, and staff access to the extensive holdings of the University Libraries, which include over 1.3 million print books; over 52,000 e-journal subscriptions; over 443,000 e-books; and over 800 databases containing articles, media and other materials. Our librarians provide reference and research assistance in all courses of study, and can help you to better organize and execute your search for the things you need to get the job done

In addition to the USF Libraries, there are three special libraries. On the Tampa campus is the Shimberg Health Sciences Library (<https://health.usf.edu/Shimberg-library/>), serving the needs of USF Health, consisting of the Colleges of Medicine, Nursing, Pharmacy, Physical Therapy, and Public Health; and the Louis de la Parte Florida Mental Health Institute (FMHI) Research Library (<https://www.usf.edu/cbcs/fmhi/>), serving the College of Behavioral and Community Sciences. The Jane Bancroft Cook Library serves as a joint-use facility shared by New College and the Sarasota-Manatee campus.

### Intercollegiate Athletics

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University of South Florida Athletics Department  
4202 E. Fowler Ave., ATH 100  
Tampa, FL 33620  
813-974-2125  
<https://gousfbulls.com/>

The University of South Florida Athletic Department is committed to providing all student-athletes with opportunities to receive a world-class education, win championships, and develop into the leaders of tomorrow while embracing our partnerships within the Tampa Bay community. Programs include:

# ABOUT USF

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## Men's Sports

- Baseball
- Basketball
- Cross Country
- Football
- Golf
- Soccer
- Tennis
- Track & Field
- Basketball

## Women's Sports

- Cross Country
- Golf
- Sailing
- Soccer
- Softball
- Tennis
- Track & Field
- Volleyball

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## Points of Pride

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- USF Athletics serves nearly 500 student-athletes that train and compete in the athletic district located on the east end of the Tampa campus.
- USF fields 19 men's and women's varsity teams competing in 11 different sports, 18 at the NCAA Division I level in the American Athletic Conference. That will become 20 teams in 2023-24 when the Bulls add women's lacrosse as a varsity sport.
- USF has claimed 14 national championships, 13 by individuals and one team title as the women's swimming team won the 1985 NCAA Division II national championship.
- USF has won 26 conference titles since joining the American Athletic Conference in 2013, including six conference championship trophies claimed in 2020-21.
- USF has claimed 130 conference titles by 14 different sports programs since it began intercollegiate athletic competition in 1965.
- Bulls have received 29 Conference Player or Rookie of the Year awards and 13 coaches or coaching staff have been named Coach of the Year since joining The American.
- USF has had nine different programs achieve a top 25 national ranking in the last four years.
- Bulls have earned 44 All-America honors since 2013.
- USF saw nine programs reach postseason competition in 2020-21.
- USF softball coach Ken Eriksen led the U.S. Olympic Women's Softball Team to a silver medal for the 2020 Games in Tokyo.
- USF has had 16 alumni compete as athletes in the Olympic Games.
- USF football has made 10 bowl game appearances (going 6-4 in those games) and posted a program-record six straight appearances from 2005-2010. The Bulls most recently made four straight bowl appearances from 2015-18 and posted back-to-back 10-win seasons in 2016 and 2017, logging a program-record 11-2 mark in 2016 while finishing both seasons ranked in the Top 25.
- USF football celebrated its 25th anniversary in 2021 and is the fastest program in the state of Florida to reach 150 wins. The Bulls spent a program-record of 20 straight weeks ranked in the Top 25 during the 2016 and 2017 seasons and reached as high as No. 2 in the national rankings during the 2007 season.
- Bulls have earned 23 Academic All-American honors, including four student-athletes that were twice honored.
- USF Athletics has posted a combined grade-point average over 3.0 for six straight years and is currently in the midst of a program record string of 13 straight semesters with a combined GPA over 3.0.
- USF Athletics has posted a Graduation Success Rate of 80 percent or better for seven straight years.
- USF has seen more than 450 student-athletes earn their degree since 2016-17.
- Prior to the pandemic, USF student-athletes, coaches and staff contributed 4,277 hours of community service in a year and logged more than 14,000 hours over a three-year period.

# ABOUT USF

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- The Lee Roy Selmon Athletic Center is the hub of USF Athletics and includes state-of-the-art space for academic support services, life skills training, mentoring and team-building.
- USF has invested more than \$70 million in recent years in renovating and maintaining some of the top athletic facilities in the nation and has broken ground on a \$22 million Indoor Performance Center to be completed prior to the start of the 2022 season.
- In September of 2021, USF Board of Trustees, Chair Will Weatherford, announced the university's intention to build an on-campus football stadium.
- USF student support is a big part of the Bulls' athletics success with an average of nearly 8,000 students per game attending home football games in recent seasons and student attendance increasing across all USF sporting events.

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## USF Alumni

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### USF Gibbons Alumni Center

4202 E. Fowler Avenue, ALC100  
Tampa, Florida 33620-5455  
813-974-2100  
800-299-BULL (2855)  
alumni@usf.edu  
<https://www.usfalumni.org>

The USF Alumni Association is a nonprofit organization composed of former students and friends of the University of South Florida. The mission is to provide meaningful ways for USF Bulls to support, protect and promote their university. Additionally, the USF Alumni Association supports several student programs, including: Student Alumni Association - the largest student organization at USF; USF Ambassadors - student representatives for the university; and, Order of the Golden Brahman - USF's newest student service and leadership organization. There are more than 365,000 USF graduates worldwide who are critical to USF in achieving its goals.

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## Advancement/USF Foundation

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The USF Foundation connects the university with donors who want to make a difference by providing private, philanthropic support to promote student success, academic initiatives, research and other strategic priorities of the University of South Florida. The USF Foundation is governed by an elected board whose members serve as advocates for the university, its colleges, campuses and units. Each volunteer board member is guided by a mission to promote private support, advocate for the university and manage the university's endowment.

For more information, visit [foundation.usf.edu](http://foundation.usf.edu)

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## USF Policies

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The Office of General Council website has helpful links to University of South Florida regulations and University policies. We hope that you will find these resources beneficial, and we actively seek your input regarding additional content. For more information, visit <http://regulationspolicies.usf.edu/>

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## Undergraduate Academic Integrity Policy Statement

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### USF Regulation 3.027 - Academic Integrity of Students

<https://usf.app.box.com/v/usfregulation3027>

Academic integrity is the foundation of the University of South Florida's commitment to the academic honesty and personal integrity of its university community. Academic integrity is grounded in certain fundamental values, which include honesty, respect and fairness. Broadly defined, academic honesty is the completion of all academic endeavors and claims of scholarly knowledge as representative of one's own efforts. Knowledge and maintenance of the academic standards of honesty and integrity as set forth by the university are the responsibility of the entire academic community, including the instructional faculty, staff and students.

# ABOUT USF

## Diversity and Equal Opportunity Policy

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### **USF Policy 0-007 Diversity and Equal Opportunity: Discrimination and Harassment**

<https://usf.app.box.com/v/usfpolicy0-007>

The University of South Florida is a diverse community that values and expects respect and fair treatment of all people. USF strives to provide a work and study environment for faculty, staff and students that is free of discrimination and harassment on the basis of race, color, marital status, sex, religion, national origin, disability, age, or genetic information, as provided by law. USF protects its faculty, staff, and students from discrimination and harassment based on sexual orientation, as well as gender identity and expression. USF is also committed to the employment and advancement of qualified veterans with disabilities and veterans protected under the Vietnam Era Veterans' Readjustment Assistance Act, as amended (VEVRAA). As part of the effort to maintain an environment that is comfortable for all people and to ensure consistency with state and federal laws, the USF establishes this policy.

Discrimination, harassment and retaliation are prohibited within USF, and complaints of such conduct are to be filed with one of the two designated offices within the USF, specifically the Office of Diversity, Inclusion & Equal Opportunity (<https://www.usf.edu/diversity/>) or the Student Conduct and Ethical Development Office (<https://www.usf.edu/student-affairs/student-conduct-ethical-development/index.aspx>). The designated office will review such complaints and provide appropriate response including counseling, mediation, and/or referral for disciplinary action, up to and including termination from employment and/or expulsion from the USF.

In addition, DIEO and OSRR will, as part of their internal processes, report any conduct that may be criminal in nature, such as bias-motivated crimes, to the appropriate law enforcement entities as set forth in section [IV.B]

Additionally, discriminatory conduct in the form of sexual misconduct/sexual harassment is also prohibited. (Please see USF Policy 0-004, Sexual Misconduct/Sexual Harassment (Including Battery)).

Examples of prohibited conduct\* include, but are not limited to:

1. Requesting or coercing sexual intercourse or sexual favors or attempting to or actually engaging in a sexual assault or sexual battery.
2. Inappropriate and unwelcome sexual attention or touching, including-but not limited to-leering, patting, fondling, pinching, and attempted or actual kissing.
3. Making actual or implied threats to impede or interfere with employment or educational opportunities or benefits for failing to agree to or engage in sexual activity.
4. Making actual or implied promises of an employment or educational opportunity or benefit in exchange for sexual activity.
5. Inferring or displaying favoritism that benefits or adversely affects another based on sexual involvement or a sexual relationship.
6. Making sexually explicit or suggestive gestures or sounds.
7. Gender-based harassment, which may include acts of verbal, non-verbal, or physical aggression, intimidation, or hostility based on sex or sex-stereotyping, even if those acts do not involve conduct of a sexual nature.

\*Prohibited conduct does not include verbal expression, written or other material that is relevant and appropriately related to the subject matter of USF course/curriculum or to an employee's duties.

Students and staff can get more information on filing a complaint in the Diversity and Equal Opportunity: Discrimination and Harassment Policy 0-007.

For more information on the Office of Diversity, Inclusion, and Equal Opportunity, please visit their website at: <https://www.usf.edu/diversity/>

# ABOUT USF

## Title IX Policy

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The University of South Florida community is most successful when it is based on respect and fair treatment of all people. USF strives to provide a work and study environment for faculty, staff and students that is free of discrimination and sexual harassment, including sexual violence. As part of the effort to maintain an environment that is comfortable for all people, USF establishes this Policy.

Sexual harassment, including sexual violence, is prohibited within USF, and complaints of such conduct are to be filed with the Office of Diversity, Inclusion and Equal Opportunity. The designated office will review such complaints and provide appropriate response including counseling, mediation (in limited circumstances), and/or referral for disciplinary action, up to and including termination from employment and/or expulsion from USF.

Pursuant to Title IX, the University does not discriminate on the basis of sex in educational programs or activities that it operates. Such protection extends to both employees and students. Any questions or inquiries concerning the application of Title IX may be referred to the Title IX Coordinator, the Title IX Senior Deputy Coordinator, to any of the University's Title IX Deputy Coordinators, or to the Office for Civil Rights (OCR). The most up-to-date information on the University's Title IX Coordinator and Deputy Coordinators can be found in the webpage for the Office of Diversity, Inclusion and Equal Opportunity, located at <https://www.usf.edu/diversity/>

### The Title IX Coordinator is:

Araña Muñiz  
USF Title IX Office  
4202 E. Fowler Avenue, ALN 172  
Tampa, Florida 33620  
(813) 974-9901  
[arainamuniz@usf.edu](mailto:arainamuniz@usf.edu)

Discrimination and harassment on the basis of race, color, marital status, sex, religion, national origin, disability, age, genetic information, gender identity and expression, sexual orientation, or veteran status are also prohibited. (Please see USF Policy Number 0-007, Diversity & Equal Opportunity: Discrimination & Harassment <https://usf.app.box.com/v/usfpolicy0-007>)

When appropriate, the University will take steps to prevent the recurrence of harassment, including sexual violence, and to correct any discriminatory effects of harassment on the complainant and others.

## Student Accessibility Services

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### USF Policy: 0-108 Disability and Accommodations (Public/Employees/Students)

<https://usf.app.box.com/v/usfpolicy0-108>

Student Accessibility Services  
813.974.4309 (Office)  
[sa-sds-information@usf.edu](mailto:sa-sds-information@usf.edu)  
<https://www.usf.edu/student-affairs/student-accessibility/>

In accordance with Section 504 of the Rehabilitation Act, the Americans with Disabilities Act and the ADA Amendments Act, Student Accessibility Services is dedicated to providing reasonable accommodations to students with disabilities to ensure full participation in all aspects of USF campus and student life. Reasonable accommodations are provided for students with temporary or permanent disabilities.

The student initiates the process by identifying herself/himself to the SAS Office and completing an application. Students must provide documentation of a disability. Please visit our website for guidelines and verification forms. All documentation is reviewed by the professional staff of SAS and, when necessary, reviewed by consultants with expertise in specific disability areas. In some cases, students are requested to provide more documentation than originally submitted. In cases where documentation is not available, please consult with SAS. Once approved, the SAS coordinator and the student will sign an accommodation plan outlining academic accommodation.

Each semester the student is responsible for giving each of her/his professors a memorandum of accommodation. Accommodations may include, but are not limited to, note taking services, extended test time, books in



# ABOUT USF

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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electronic/audio format, and assistive technology. The accommodations should maintain the academic integrity of the course and never alter the level of ability or mastery the individual is required to demonstrate.

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### Drug-Free Workplace/Drug-Free Schools Policy Statement

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#### **USF Policy 0-610 Drug-Free Workplace**

<https://usf.app.box.com/v/usfpolicy0-610>

The unlawful manufacture, distribution, possession, or use of alcohol or a controlled substance is prohibited on the property of or in connection with any of the activities of the USF. No employee/student is to report to work/class while under the influence of illegal drugs or alcohol. Any employee or student determined to have violated this policy shall be subject to disciplinary action for misconduct. Violation of this policy by an employee/student will be reason for evaluation/treatment for a drug/alcohol use disorder or for disciplinary action up to and including termination/expulsion in accordance with applicable collective bargaining agreements, policies, and procedures, or referral for prosecution consistent with local, state, and federal law.

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### Tobacco and Smoke-Free Campus

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#### **USF Policy, 6-026, Tobacco and Smoke-Free Policy**

<https://usf.app.box.com/v/usfpolicy6-026>

The University of South Florida is committed to providing a safe and healthy learning, living, and working environment for the campus community. This Policy intends to reduce the health risks related to smoking, tobacco, and related products, as well as to reduce the smoking and tobacco-related waste from USF.

#### **STATEMENT OF POLICY**

Smoking, tobacco use, and use of related products are prohibited on all property owned, leased, or operated by USF. This includes, but is not limited to, all indoor and outdoor areas and properties. Additionally, no smoking and/or tobacco products will be sold or advertised on USF campuses. This Policy applies to all faculty, staff, students, vendors, and visitors.

The President or designee may allow smoking in specifically designated areas of campus for clinical treatment purposes, including smoking cessation programs, or research-related purposes.

#### **ENFORCEMENT**

The success of this policy relies on the thoughtfulness, consideration, and cooperation of smokers and nonsmokers, not only to comply but to encourage others to comply with the Policy. Any student who repeatedly refuses to abide by this Policy may be considered in violation of the Student Code of Conduct and will be handled accordingly. Repeat violations by any faculty or staff member will be handled through normal University processes.

All attendees at public events, such as conferences, meetings, public lectures, social and cultural events using USF facilities and grounds are required to abide by this Policy. Organizers of such events are responsible both for communicating and enforcing this Policy with attendees.

Visitors, contractors, and other individuals on campus who are in violation of this Policy should be reminded of the Policy and asked to comply by discarding the smoking/tobacco product. Continuing violations may also result in disciplinary action as deemed appropriate by University officials.

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### Campus Alcoholic Beverages Policy

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#### **USF Policy 30-023 Alcohol Policy**

<https://usf.app.box.com/v/usfpolicy30-023>

As an open public university, the USF does not prohibit the legal consumption of alcohol on its campuses. We recognize that as part of a well-planned and structured program, the serving and consumption of alcohol may take place. Therefore, the intent of this Policy is to establish guidelines and procedures for the legal and responsible use of alcohol at USF campus events. The use of alcoholic beverages by members of the USF community is at all times subject to the applicable alcoholic beverages laws and ordinances of the State of Florida, and the city and county of each USF campus location. No person may sell, furnish or give alcohol to any person under the age of twenty-one (21)

# ADMISSIONS AND RELATED MATTERS

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# ADMISSIONS AND RELATED MATTERS

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## Office of Admissions

Student Services Building (SVC) 1036  
(813) 974-3350  
[admissions@usf.edu](mailto:admissions@usf.edu)  
<https://www.usf.edu/admissions/>

The Office of Admissions assists prospective students with learning about the opportunities available to them at the University of South Florida. The Office is responsible for processing applications for admission for undergraduate students (first time in college - FTIC, transfer, and former students returning - FSR, including international students). Admission to the University of South Florida requires evidence of ability to successfully complete academic work, the capacity to think creatively, and strong motivation. The minimum admission requirements are designed to help identify applicants whose academic background indicates the potential for success at USF; however, achieving minimum admission requirements does not guarantee acceptance.

The admission of new students at all levels is on a selective basis within curricular, space, and fiscal limitations. The selection process may include such factors as grades, test scores, date of application completion, the pattern of courses completed, educational objectives, past conduct, and portfolios. Preference for admission in any term will be given to those applicants whose credentials indicate the greatest promise of academic success.

The University encourages applications for admission from all qualified applicants and does not discriminate based on race, color, marital status, sex, religion, national origin, disability, age, sexual orientation, veteran status, genetic information and gender identity and expression, or as otherwise prohibited by state or federal law, in the admission process. Students are offered admission to USF in accordance with the mission and goals of the University and within enrollment limitations established by the Department of Education, State University System of Florida, and the Florida Legislature.

## Admissions Application

The Office of Admissions accepts either application below. A \$30 (in U.S. currency) nonrefundable application fee is required. Only one application needs to be submitted from either:

- Institutional Application: The online USF Undergraduate admissions application found on the Office of Admissions web page at <https://www.usf.edu/admissions>
- Common Application: Can be found at <https://www.commonapp.org/>

## When to Apply

Applications for admission are accepted as early as nine months before the requested entry term. Applications for admission and the non-refundable application fee should be submitted by the preferred deadline date for the requested entry term or by the application deadline for the requested degree program (see specific Programs (A-Z) in this catalog), whichever is earlier.

### FRESHMAN (FTIC) SUMMER/FALL SEMESTER START

- July 1 – Application opens
- November 1 – Priority admissions deadline
- January 15 – Application completion deadline for students to qualify for admissions scholarships
- April 1 – Final application deadline
- May 1 – Admissions deposit deadline

### FRESHMAN (FTIC) SPRING SEMESTER START

- March 1 – Application opens
- October 1 – Final admissions deadline (or prior on a space available basis)

# ADMISSIONS AND RELATED MATTERS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- November 1 – Admissions deposit deadline (or prior on a space available basis)

### TRANSFER SUMMER SEMESTER START

- August 1 – Application opens
- March 1 – Final application deadline
- March 15 – Final Completion deadline

### TRANSFER FALL SEMESTER START

- August 1 – Application opens
- May 1 – Final application deadline
- May 15 – Final Completion deadline

### TRANSFER SPRING SEMESTER START

- March 1 – Application opens
- October 1 – Final application deadline
- October 15 – Final Completion deadline

### FORMER STUDENT RETURNING (FSR) SEMESTER START

Please complete application no later than 20 business days prior to the first day of your desired term of entry

### Who Should Apply

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The University of South Florida offers a variety of programs to meet the diverse needs of the student body. You can apply if you are any one of the following:

- A High School Senior or First Time in College (FTIC) seeking a Bachelor's degree.
- An Undergraduate student with some college credits seeking a Bachelor's degree.
- A non-U.S. citizen seeking an Undergraduate degree.
- Seeking courses and programs for training, professional advancement, certification or personal growth.

An application for admission must be submitted by all students who have not been admitted to and enrolled in a USF degree program within the last three terms. Former or continuing USF degree-seeking students must file another application for admission when applying for a second-degree program, another level of study or readmission (see Readmission). Any previously enrolled student will be required to pay the \$30 application fee. Documents submitted requesting a waiver of the \$30 application fee are considered by the Dean of Admissions based upon the determination that the payment of this fee creates a documented severe financial hardship and serves as a deterrent from submitting the application.

### Changing Requested Term of Entry

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Applicants may update their application for admission for up to one year from the originally requested term of admission. All requests for changes of entry term must specify any academic work attempted that was not reflected on the original application and must be received by the appropriate published application deadline for the new term of entry or degree program specified, whichever is earlier. Additionally, any issues related to criminal or academic misconduct that was not reflected on the initial application must be reported in writing to the Office of Admissions. A new application and fee must be submitted when applicants wish to be considered for admission for a term that begins more than twelve months after the originally requested entry term.

An applicant who requests a new entry term must meet the admissions requirements in effect for the new term requested. Entry for some programs is limited to specified terms.

# ADMISSIONS AND RELATED MATTERS

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## Important Dates & Deadlines

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Apply early! Admissions decisions are made on a rolling basis as applications are completed and all supporting documents are received. You may apply as early as August of your senior year. FTIC (First Time in College) applications are considered for the Spring, Summer and Fall semesters.

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## General Admission Policies

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### Transcripts and Other Admission Documents

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All official transcripts, test scores, and any other required credentials must be received directly from the issuing agencies. It is the applicant's responsibility to initiate the request for credentials to the issuing agencies and to assure their receipt by the Office of Admissions. (See "Minimum Requirements for Admission" for information concerning required documentation). Official transcripts from all previous institutions are required.

All credentials and documents submitted become the property of USF. The originals or copies of the originals will not be returned to the applicant or forwarded to another institution, agency, or person.

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### Provisional Admission

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An applicant admitted on a provisional basis must submit the requested missing credentials, such as official final transcripts or test scores, which confirm eligibility for admission before a second registration will be permitted.

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### Conditional Offers of Admission

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Some applicants may be offered admission to the University of South Florida with the condition that they enroll in an alternate term, campus and/or program that differs from that requested on the application for admission, or that they meet the conditions outlined in the acceptance offer. For example, a freshman applicant may be offered admission to the summer or spring term due to enrollment limits and/or admission criteria. Continued enrollment is contingent on meeting all conditions of admission.

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### Admission Denials

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Any applicant - freshman or transfer - who does not meet minimum admission requirements and is denied admission may submit an appeal to the Faculty Committee on Student Admissions for reconsideration of the admissions decision.

Undergraduate applicants - freshman or transfer - who are denied admission as a degree-seeking student may not enroll as a non-degree seeking student. Please see information on Non-Degree Seeking Student.

Receipt of final official credentials that fail to substantiate eligibility will result in rescinding of admission and denial of continued enrollment in subsequent terms.

An application for admission or a residency declaration submitted by or on behalf of a student that contains false, fraudulent, or incomplete statements may result in denial of admission, further registration and/or degrees awarded.

The University may refuse admission to a student whose record shows previous misconduct not in the best interest of citizens of the University community.

See Florida Board of Governors (BOG) 6.001 General Admissions  
[https://www.flbog.edu/wp-content/uploads/6.001Regulation-Approved2019\\_10\\_30.pdf](https://www.flbog.edu/wp-content/uploads/6.001Regulation-Approved2019_10_30.pdf)  
USF Regulation 3.018 <https://usf.app.box.com/v/usfregulation3018>

# ADMISSIONS AND RELATED MATTERS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## Required Proof of Immunity

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All students must have proof of immunity as follows:

- MEASLES: Proof of Immunity.
- RUBELLA: Proof of Immunity.
- HEPATITIS B: Proof of Immunity or signed waiver declining the vaccine.
- MENINGITIS: Proof of Immunity or signed waiver declining the vaccine.

All students must complete and sign the USF Medical History & Immunization History Form or provide supporting documentation and electronic signature on their student OASIS account. For instructions see <https://www.usf.edu/student-affairs/student-health-services/immunizations/index.aspx>

For students that applied to USF using an international address, a Tuberculosis screening is also required. For details, see <https://usf.app.box.com/v/usfpolicy33-003>

For detailed information regarding USF's Immunization Policy and Requirements, see <https://usf.app.box.com/v/usfpolicy33-002>

The USF Student Health Services Compliance Office administers state and USF mandates for the Tampa, St. Petersburg, and Sarasota-Manatee campuses

For questions, contact 813-974-4056 or [immunization@shs.usf.edu](mailto:immunization@shs.usf.edu)

## Required Orientation

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### Office of Orientation

John & Grace Allen Building (ALN) 102  
(813) 974-3060  
[myorientation@usf.edu](mailto:myorientation@usf.edu)  
<http://www.usf.edu/orientation/>

### St. Petersburg campus Orientation Office

Bayboro (BAY) 117B  
727-873-4753  
<https://www.stpetersburg.usf.edu/student-services/orientation/index.aspx>

### Sarasota – Manatee campus Orientation Office

8350 North Tamiami Trail (SMC B130)  
941-359-4342  
[Sar-Orientation@usf.edu](mailto:Sar-Orientation@usf.edu)  
<https://www.sarasotamanatee.usf.edu/admissions/orientation/index.aspx>

Orientation is required for all newly admitted students. All newly admitted students must complete Orientation for the campus to which they are admitted prior to beginning classes.

The Orientation experience is designed to meet the requirements of a student's home campus located in Tampa, St. Petersburg, or Sarasota-Manatee. Orientation provides an introduction to the campus community and facilitates a seamless transition into the academic and social environments unique to the identified home campus and the University of South Florida at large.

Primary facilitation of Orientation resides with the designated office(s) at each USF campus location. See USF Policy 10-035 *Mandatory Orientation for New Undergraduate Students*.

# ADMISSIONS AND RELATED MATTERS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## Residency for Tuition Purposes

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Florida BOG 7.005 Residency for Tuition Purposes

[https://www.flbog.edu/wp-content/uploads/7\\_005ResidencyforTuitionPurposesSept2015-2.pdf](https://www.flbog.edu/wp-content/uploads/7_005ResidencyforTuitionPurposesSept2015-2.pdf)

Residency refers to whether you are an in-state Florida resident or an out-of-state resident, and this classification determines your rate of tuition. Most importantly, living in or attending school in Florida will not, in itself, establish legal residence for tuition purposes.

When you apply to the university, your initial residency classification is determined by the Office of Admissions. Failure to provide sufficient documentation in the residency section of the admissions application will result in a non-Florida or out-of-state residency classification for tuition purposes.

You have until the last day of classes in your first term to request that the Office of Admissions re-evaluate your residency status by providing sufficient documentation. However, if your residency status is listed as non-Florida at the time that classes begin, you will be assessed out-of-state tuition charges.

Once you have completed your first term at USF, you can request a reclassification of your residency status from the Office of the Registrar (<https://www.usf.edu/registrar/services/residency/>)

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## Specialized Admissions Programs

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Undergraduates seeking entrance to specialized admissions degree programs must meet special program requirements in addition to requirements for admission to the University. The admission criteria and procedures for specialized admissions programs at USF furnish equal access to A.A. degree holders from Florida public colleges, transfers from other SUS institutions and USF students of equivalent status. Transfer applicants with 60 or more transferable semester hours who are seeking admission to specialized admissions programs must meet the grade point average requirement and pre-requisites specified by the program to be eligible for admission to USF. Transfer applicants with 30 to 59 transferable semester hours who are seeking admission to certain specialized admissions programs such as Nursing may be required to meet a higher transfer grade point average requirement that would allow eventual admission to those particular degree programs.

USF, with approval of the Board of Governors and the Articulation Coordinating Committee, has established the following undergraduate programs as specialized admissions:

- Accounting
- Advertising
- Biomedical Engineering
- Business Analytics and Information Systems
- Dance
- Entrepreneurship
- Finance
- General Business
- Graphic Design
- International Business
- Management
- Marketing
- Physical Education
- All College of Education Teacher Certification programs
- Nursing All degree programs in the College of Nursing

The admissions requirements for these degree programs may be found with other program information in appropriate sections of this catalog.

# ADMISSIONS AND RELATED MATTERS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## Foreign Language Entrance Requirement (FLENT)

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USF Regulation 3.007

(<https://usf.app.box.com/v/usfregulation3007>)

FL BOG Regulation 6.002

([https://www.flbog.edu/wp-content/uploads/6.002FTICAdmissionsTechnicalchange2018\\_08\\_17.pdf](https://www.flbog.edu/wp-content/uploads/6.002FTICAdmissionsTechnicalchange2018_08_17.pdf))

FL BOG Regulation 6.004

([https://www.flbog.edu/wp-content/uploads/6.004-Transfer-Student-Admission\\_FINAL.pdf](https://www.flbog.edu/wp-content/uploads/6.004-Transfer-Student-Admission_FINAL.pdf))

All applicants admitted to the State University System (SUS) are expected to have demonstrated competency of foreign language or American Sign Language equivalent to the second high school level or higher. A limited number of students not meeting the high school foreign language requirement may be admitted; however, these students must fulfill the foreign language requirement prior to completion of the baccalaureate degree. Satisfaction of the foreign-language admissions requirement by having two (2) sequential units of the same foreign language in high school, or eight (8) credit hours of the same foreign language in college or documented equivalent proficiency.

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## Opportunities for Accelerated Progress toward Undergraduate Degrees

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USF provides several options by which students may accelerate their progress toward completing the baccalaureate degree. These options recognize knowledge which has been acquired prior to or during attendance at USF and provide the opportunity to earn University credit. Options that may be utilized to accelerate progress include the following:

- Recognition of satisfactory performance on standardized tests offered through recognized examination programs. See <http://ugs.usf.edu/credit-by-exam/> for a complete listing of exams and course equivalencies.
- Recognition of the International Baccalaureate Diploma Program. Students who earn the IB Diploma will be awarded 30 semester hours of college credit and sophomore standing. Credit for standard level exams with a score of 4 or higher may be awarded to those students who do not earn the IB diploma.
- Dual enrollment as a non-degree-seeking student at USF or a community college prior to graduation from high school (see <https://www.usf.edu/honors/accelerated-programs/dual-enrollment.aspx> Public/Private High/Home School]). Florida College System students should follow eligibility criteria for non-degree seeking students (below).
- Early admission for high school students (see Early Admission Freshmen).
- Courses completed through USF Distance Learning. See: <http://www.usf.edu/innovative-education/programs/online-programs/courses.aspx>.
- Courses completed through the Florida Distance Learning Consortium. See <https://www.floridashines.org/>
- Courses completed through the State University System Correspondence Study program.

Credits may be earned through a combination of the above options. Students should contact their college advisors for further information concerning the application of this credit toward their degree requirements.

Internal processes (such as auditions, portfolio reviews, and placement tests) utilized in the various departments for the sole purpose of determining a student's most appropriate area, level, or section placement in a program of study are not to be construed as examining mechanisms for the granting of credit.

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## Minimum Requirements for Admission

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### Freshman Applicants

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BOG Regulation 6.002

([https://www.flbog.edu/wp-content/uploads/6.002FTICAdmissionsTechnicalchange2018\\_08\\_17.pdf](https://www.flbog.edu/wp-content/uploads/6.002FTICAdmissionsTechnicalchange2018_08_17.pdf))

USF Regulation 3.018

(<https://usf.app.box.com/v/usfregulation3018>)



# ADMISSIONS AND RELATED MATTERS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Any freshman applicant who meets minimum admission requirements as stated in Florida Board of Governors Regulation 6.002 is encouraged to submit an application. Each state university reserves the right under Florida BOG regulation to establish admission criteria that exceeds Florida BOG minimums.

To be considered for admission, freshman (FTIC – First Time in College) applicants must submit:

- USF Application for Admission
- Non-refundable \$30 application fee
- Official high school transcript
- Official GED scores if applicable
- SAT or ACT scores

Although USF has minimum freshman admission requirements, meeting these minimum standards does not guarantee admission. Applicants selected for admission usually exceed the eligibility requirements; however, USF also considers applicants who do not fully meet minimum requirements but who have important attributes, special talents or unique circumstances that may contribute to a representative and diverse student body. These freshman applicants are considered for admission based on other appropriate evidence of ability to do successful academic work at USF.

The University sets admission requirements found on the Undergraduate Admissions web homepage. Please refer to <https://www.usf.edu/admissions/freshmen/index.aspx> for the current admission requirements. Admission to the University is selective; therefore, meeting requirements does not guarantee admission.

The institution reserves the right to validate any applicant's admission materials including transcripts and test scores (via a testing agency) such as SAT, ACT, TOEFL, PTE-A or IELTS used in the admission process if, in the judgment of University officials, there is reason to warrant this validation. See <https://usf.app.box.com/v/usfregulation3018>

### Florida College System

High school graduates planning to start their college education at a Florida College System institution should confer with the guidance counselor and ask that their academic program be planned with the assistance of the USF Undergraduate Catalog that is available at <https://catalog.usf.edu>. This catalog, prepared by the USF Office of Undergraduate Studies, explicitly describes the undergraduate program requirements and Florida's common prerequisites that should be followed to ensure maximum ease of transfer into the student's upper-level programs on a par with their native USF counterparts.

### Admissions Deposit

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Freshmen admitted to the University of South Florida are required to submit a \$200 non-refundable admission deposit by May 1 for either Summer or Fall, or by December 1 for Spring admission.

The admission deposit will be credited to the student's account and applied toward their first-semester tuition. The admission deposit will be waived for admitted freshmen who demonstrate significant financial need on a FAFSA (Free Application for Federal Student Aid) submitted by USF's priority deadline.

Admitted freshmen are encouraged to pay the deposit online via OASIS (USF's Online Access Student Information System). Online payment is the University's preferred payment method. Checks and money orders submitted to the Cashier's Office (SVC 1039) are also acceptable forms of payment.

# ADMISSIONS AND RELATED MATTERS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## Early University Programs (Earning USF Credit While Attending Public High School, Private High School, or Home School)

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### USF Regulation 3.018

<https://usf.app.box.com/v/usfregulation3018>

Highly capable, mature high school students enrolled in a strong college-preparatory curriculum may apply during their junior year for early admission dual enrollment. To be considered for early admission, students must meet this criteria:

Have minimum scores on one of the following tests:

- SAT: 1300, with at least 580 in Evidence-based Reading and Writing.
- ACT: 29, with at least 29 in English.

Have a minimum high school GPA of 3.8 as calculated by USF.

Early admissions students complete their high school senior year by attending USF fulltime as regularly enrolled, degree-seeking students. Students in the early admission program must take courses that are creditable toward the high school diploma and the associate or baccalaureate degree. For more information about Early Admission qualifications, policies, and application procedures, see <https://www.usf.edu/dual>

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## Dual Enrollment

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Dual enrollment in USF classes is open to academically qualified students currently enrolled in public/private high schools and home schools who are recommended by their guidance counselor or principal and meet the university's criteria.

Have proof of one of the following sets of test scores:

- SAT: 560 Evidence-based Reading and Writing and 530 Math
- ACT: 21 Reading, 21 English, and 21 Math
- PERT: 123 Math, 106 Reading and 103 Writing

Have a 3.5 weighted grade point average or higher on a 4.0 scale.

Dual enrollment students are non-degree-seeking students at USF and may only take courses which are creditable toward their high school diploma. Per F.S. 1007.271. USF offers dual enrollment courses on its three campuses and online for courses not accessible from institutions of the Florida College System. By special agreement with specific school districts, USF offers some courses on high school campuses. For more information about Dual Enrollment qualifications, policies, and application procedures, see <https://www.usf.edu/dual>

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## Credit by Examination

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<http://ugs.usf.edu/credit-by-exam/>

The University of South Florida awards credit-by-examination based on the minimum guidelines as established by the Articulation Coordinating Committee (ACC) available on <https://www.floridashines.org/>, pursuant to Florida Statute 1007.27 ([http://www.leg.state.fl.us/statutes/index.cfm?App\\_mode=Display\\_Statute&Search\\_String=&URL=1000-1099/1007/Sections/1007.27.html](http://www.leg.state.fl.us/statutes/index.cfm?App_mode=Display_Statute&Search_String=&URL=1000-1099/1007/Sections/1007.27.html)), and approved by the State Board of Education and Board of Governors.

Students may receive up to 45 semester hours of credit towards the baccalaureate degree upon successful completion of any of the examinations listed below. For more information, see USF Policy 10-017 (<https://usf.app.box.com/v/usfpolicy10-017>). Performance levels necessary to achieve credit have been established and are listed under each exam. Credit earned through one examination program may not be duplicated by another examination or course.

# ADMISSIONS AND RELATED MATTERS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- Advanced Placement (AP)
- Advanced International Certificate of Education Program (AICE)
- Caribbean Advanced Proficiency Exams (CAPE)
- College Level Examination Program (CLEP)
- DSST (formerly DANTES Subject Standardized Tests)
- Excelsior (EXCEL)
- General Certificate of Secondary Education
- German Abitur
- Global Assessment Certificate
- International Baccalaureate (IB)

The University of South Florida evaluates all credits earned and grades received for admitted undergraduate students in college-level courses at other accredited institutions. Credits earned at international institutions or during study abroad are also evaluated for transfer. Please contact the Office of Admissions (<https://www.usf.edu/admissions/>) or International Studies for admission requirements (<https://www.usf.edu/admissions/international/admission-information/undergraduate/>).

USF Testing Services accommodates USF and non-USF customers. For more information, see <https://www.usf.edu/testing-services/>

Additional information on exam credits is published by the Florida Department of Education at <http://www.fldoe.org/core/fileparse.php/5421/urlt/0078391-acc-cbe.pdf>

## First Year Academic Programs

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Tampa **campus** - Student Services Building (SVC) 2002

(813) 974-4051

<http://www.usf.edu/undergrad/academic-foundations/index.aspx>

The goal of First Year Academic Programs is to equip students for academic and personal success at University of South Florida and beyond. Making the transition from high school or from another institution to a major research university is both exciting and challenging. We offer a number of academic courses designed to support students during this time of adjustment and acclimation. The elective credit earned from these courses can be applied to any undergraduate degree program. For more information about our course offerings for First Year Students and Transfer Students, visit our website at <https://www.usf.edu/undergrad/academic-foundations/index.aspx>.

### FUSE

Student Services Building (SVC) 2002

(813) 974-4051

[transfer-advising@usf.edu](mailto:transfer-advising@usf.edu)

<https://www.usf.edu/undergrad/transfer-student-success/fuse/what-is-fuse/index.aspx>

Fuse is transfer program between the University of South Florida and eight Florida state colleges. This partnership provides a seamless academic pathway for students to complete an associate degree with guaranteed admission to USF.

Students admitted to the Fuse Transfer Program must follow an academic graduation pathway (<https://www.usf.edu/undergrad/transfer-student-success/fuse/graduation-paths/index.aspx>), which provides a seamless transition from one of our eight FCS partner schools to USF. Adherence to the graduation pathway allows for timely completion of both the Associate of Arts (AA) and bachelor's degrees. Students admitted to the program have guaranteed admission to their selected major, offered in the Fuse Transfer Program, provided they meet all requirements of the program upon completion of their AA.

Students seeking admission into limited or restrictive access majors will have to meet additional requirements such as prerequisites, GPA, and/or test scores.

# ADMISSIONS AND RELATED MATTERS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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**Community Scholars:** The Community Scholars initiative is an alternative admission opportunity for first-time-in-college (FTIC) students who apply to the University of South Florida. Created by the Regional Chancellor at the St. Petersburg campus, the Community Scholars program grants select FTICs who are not immediately admissible for the Summer or Fall the opportunity to attend institution accredited by either the Higher Learning Commission, the Middle States Commission on Higher Education, the New England Commission of Higher Education, the Northwest Commission on Colleges and Universities, the Southern Association of Colleges and Schools Commission on Colleges, or the WASC Senior College and University Commission during Fall where they must successfully complete at least 12 transferrable credit hours with a minimum 2.5 GPA. During the Fall, they will have access to St. Petersburg campus academic advisors who will provide course recommendations. Upon successful completion of these academic requirements in the Fall, participants in the program transfer to the St. Petersburg campus the following Spring semester with a one-time transfer award. For questions about Community Scholars, please contact the Office of Admissions at 727-873-4142.

**Pinellas Access to Higher Education:** PATHe is a collaborative partnership between the St. Petersburg campus and St. Petersburg College (SPC) that aims to provide equitable, flexible, and attainable pathways to higher education for Pinellas County, FL students. Pinellas County first-time-in-college (FTIC) applicants who are not immediately admissible to USF and selected St. Petersburg as their home campus may be eligible for PATHe. With the joint support of PATHe counselors, students afforded this opportunity will receive academic advisement to help them earn an Associate in Arts degree from SPC before they transition to the St. Petersburg campus to complete their baccalaureate degree. For questions about PATHe, please contact the Compass Student Experience Office at 727-873-4003.

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### Second Bachelor's Degree Applicants

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A student who has already graduated from an accredited four-year institution must earn a minimum of an additional 30 semester hours of USF undergraduate courses to apply toward their second baccalaureate degree. Students must also meet the University's regular graduation requirements, as well as, the requirements of the college awarding the degree and the residency requirements.

A second bachelor's degree applicant is any degree-seeking undergraduate applicant who has earned a bachelor's degree at USF or another institution and wishes to earn an additional bachelor's degree. A college graduate seeking to earn an additional bachelor's degree is considered a second bachelor's degree student.

For more information on requirements, please see the information on the Office of Admission's website at <https://www.usf.edu/admissions/transfer/admission-information/requirements-deadlines.aspx>

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### Readmission (Former Student Returning)

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<https://usf.app.box.com/v/usfregulation3018> (see item 8)

A former student returning (FSR) is any degree-seeking undergraduate student who has not earned their bachelor's degree, who has not been enrolled at USF in any of the last three terms, and who wishes to re-enroll in the University. In order to be considered for readmission, a former student should file a new application for admission with the Office of Admissions (<https://www.usf.edu/admissions/transfer/>) at least 20 business days prior to the start of classes for the term of requested re-entry. A new \$30 application fee is required.

Undergraduate students returning to seek a baccalaureate degree must:

- Be in good academic standing and eligible to return to USF as well as the last institution attended as a degree-seeking student. For all college-level academic courses attempted at any institution since last enrolling in USF, the applicant's transfer GPA must meet or exceed the GPA required of new transfer students at the time of readmission.
- Former students who have attended one or more institutions since their last enrollment must request official transcripts of all work attempted at the other institution(s) be sent to the appropriate Office of Undergraduate Admissions. Acceptability of transfer credits toward completion of degree programs will be determined by the college of the student's major.

# ADMISSIONS AND RELATED MATTERS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- The Academic Regulations Committees (ARC) have the Power to Approve (PTA) petitions for undergraduate or non-degree seeking students that fail to maintain a 2.0 GPA and are Academically Dismissed (AD) from USF. (Refer to the Academic Probation and Academic Dismissal Policies in the Undergraduate Catalog.) Academic Regulations Committees also may approve the readmission of students who qualify for Academic Renewal to have portions of their academic record not counted in the determination of the GPA for graduation purposes. (Refer to the Academic Renewal Policy in the Undergraduate Catalog.)

Transient students and non-degree-seeking students are *not* considered former students returning. Former or continuing USF degree-seeking students must file another application for admission and pay the non-refundable \$30 application fee when applying for a second degree program, another level of study or readmission.

The Office of Admissions will evaluate the acceptability of transfer of credits taken at other accredited institutions since last enrolled at USF. The college of the student's major will determine which courses are applicable for the student's major. In some instances, exact course equivalents will also be determined by other colleges that offer the same or similar course(s) as a part of their programs of study.

A Former Student Returning is any degree-seeking undergraduate student who:

- Has not earned his/her degree,
- Has not been enrolled at USF in any of the last three consecutive terms, and
- Wishes to re-enroll in the University. Otherwise, you are considered a continuing student and can still register.

Non-degree seeking students are not considered Returning Students and are not required to submit an application through the Office of Admissions at <https://www.usf.edu/admissions/>

## Change of Campus

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### New FTIC and Transfer Admits and Former Student Returning:

Any newly admitted student or former student returning who wishes to change campus BEFORE the beginning of their admit term must do so via their Academic Advisor in their major at new campus. Please note that these requests may NOT be granted due to defined enrollment constraints by campus or college.

### Continuing Student:

Previous restrictions on movement between campuses have been officially REMOVED from USF Regulation 3.007. There are no current policies or regulations that restrict or govern when or why an undergraduate student can change campuses between Sarasota-Manatee, St. Petersburg, or Tampa. In the absence of prescription, change of campus for continuing students will be processed like the change of major, in that, decision-making is decentralized within the academic colleges.

### If an undergraduate student wishes to change their campus of record in Banner:

As of July 1st 2020, it is no longer necessary to receive approval from the Office of Undergraduate Studies to process a change of campus (i.e., the change of institution form is discontinued). Due to ongoing SACSCOC reaffirmation, students are REQUIRED to change campuses if they choose to change to a major/program that is not affiliated with their current campus. Please remember students do NOT need to change campuses to register for courses on a different USF campus; they are NOT prohibited from registering for courses on any campus based on their declared campus.

### Process Guidelines

1. Change of campus requests should ONLY be processed for future terms and not the student's current active term (this is the same as major changes).
2. Students changing campus BUT program/major remains unchanged: Advisors are permitted to change campus IF the student's program/major is offered on that campus.
3. Students changing program/major AND campus: The student's selected major MUST be offered on that campus to change majors and campus. If it is a multi-campus program/major, then it is within the College's

# ADMISSIONS AND RELATED MATTERS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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discretion to determine which campus is the campus of record in the Student Information System (e.g., Banner).

### Notes:

- **Student Fees:** Consolidation governance allows continuing students to grandfather in the localized fees they paid PRIOR to consolidation. If a continuing student decides to change campuses (either in conjunction with a major change or independently), they will experience a change to fee amounts charged. More information can be found on the Student Financial Services website.
- **Scholarships:** If a student has a campus-specific scholarship, it may be impacted by a change of campus (whether connected to a major change OR made independently), including but not limited to adjusted award amounts or loss of eligibility.
- **International Students:** Students are issued an I-20 based on their home campus and are only eligible for on-campus employment at the campus listed on their I-20. Students should take at least ½ the courses at the campus listed on their I-20. In the event an international student changes campus, ISS has an alert that is triggered by the change in Banner and they will be issued a new I-20. No action needed by the Colleges or Undergraduate Studies.
- **Housing:** Changing campus does not automatically move housing assignments. If a student's change in campus prompts a desire to change their on-campus housing assignment, the student should contact the Housing & Residential Education office of their current campus to inquire about the process and options available ([housing@usf.edu](mailto:housing@usf.edu) for Tampa campus or [housing@usfsp.edu](mailto:housing@usfsp.edu) for St. Petersburg campus).

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## Undergraduate Transfer Applicants

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### **BOG Regulation 6.004 - Admission of Undergraduate, Degree-Seeking Transfer Students**

[https://www.flbog.edu/wp-content/uploads/6.004-Transfer-Student-Admission\\_FINAL.pdf](https://www.flbog.edu/wp-content/uploads/6.004-Transfer-Student-Admission_FINAL.pdf)

### **USF Regulation 3.018**

<https://usf.app.box.com/v/usfregulation3018>

For more information, please visit the Office of Admissions website at: <https://www.usf.edu/admissions/transfer/>

Applicants with fewer than 60 transferrable semester credits are considered lower-level transfers (12-29 credits) and mid-level (30-59 credits); upper-level transfers are those with 60 or more transferrable semester credits (see below). Regardless of category, grade point averages (GPA) for purpose of admission will be computed based only on grades earned in courses that are acceptable for transfer credit and as calculated by USF.

- Transfer applicants must be in good standing and eligible to reenroll at the last accredited institution attended as a degree-seeking student.
- All transfer applicants are required to meet satisfactory academic progress criteria as determined by the U.S. Department of Education. USF has specific transfer admission requirements which may include a completion of specific percentage of courses attempted. An excessive number of course withdrawals as well as failed and repeated courses could negatively affect admissibility as a transfer to USF
- Transfer applicants must submit official transcripts from all post-secondary colleges and schools attended.
- Grade point averages for the purpose of admission will be computed based on grades earned in courses acceptable for transfer credit; incomplete grades will be computed as failures.
- Transfer applicants must have completed two credits of one foreign language or American Sign Language in high school or the equivalent to eight to ten semester hours in the undergraduate institution(s) attended or demonstrate equivalent foreign language competence as described in BOG Regulation 6.004.

# ADMISSIONS AND RELATED MATTERS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## Transfer of Credit to USF

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USF will accept credits only from institutions accredited by one of the accrediting agencies/commissions recognized by USF. However, USF reserves the right to deny credit for specific courses. The receipt and evaluation of total transfer credit are the responsibility of the Office of Admissions (<https://www.usf.edu/admissions/>). The Office of the Registrar creates transfer course equivalencies and maintains transfer course catalogs. From these resources, the College of the student's major will determine which courses are applicable toward a specific degree and will assign equivalent courses.

For students completing courses at a Florida State College or University, please review the Statewide Course Numbering System for course equivalencies (<https://flscns.fldoe.org/>).

USF subscribes fully to all of the provisions of the Statewide Articulation Agreement (Rule 6A-10.024) and strongly recommends that students complete the Associate of Arts degree or, in certain prior-approved areas, the Associate of Science degree, before transferring. Special details for students who do not plan to complete the associate degree requirements are available from the Office of Undergraduate Admissions (<https://www.usf.edu/admissions/>). Also, all transfer students should refer to other entries about undergraduate transfers in the Admissions section of this catalog.

Additional information on the State University System of Florida and Board of Governors policies for transfer students is available at <https://www.flbog.edu/universities/admissions-transfers/transfer-students/>

## Articulation Agreement

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6A-10.024 Articulation Between and Among Universities, Community Colleges, and School Districts  
<http://ugs.usf.edu/articulation-agreements/>

It is the intent of the Board of Governors and the State Board of Education to facilitate articulation and seamless integration of the education system by agreeing to the provisions of this rule. The authority to adopt and amend this rule aligns with the Constitutional power given the Board of Governors for the state university system and the statutory authority given the State Board of Education for the district school boards, the community college system, and the Department of Education.

State universities and community colleges shall publish with precision and clarity in their official catalogs the admission, course, and prerequisite requirements of the institution, each unit of the institution, each program, and each specialization.

The agreement defines and establishes the Associate of Arts degree from a Florida public state or community college as the basis for all articulation rights. Among these guarantees, the following are central to the transfer process:

## Admission into the State University System

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- A.A. graduates will be granted admission to a university within the SUS, but not necessarily to the university or program of choice.
- A.A. graduates will have the same opportunity to enroll in a university specialized admissions program or a program with selective admission requirements, as the native university student (i.e., students who entered the university as an FTIC).
- Upon transferring to a state university, A.A. graduates will be awarded at least 60 credit hours towards the baccalaureate degree, exclusive of occupational courses and basic required physical education courses.
- Credits that are part of the A.A. degree earned through articulated acceleration mechanisms, such as dual enrollment, International Baccalaureate, early admission, Advanced Placement, Advanced International Certificate of Education Program, and Credit by Exam, will be transferable to the state university.
- As participants in the Statewide Course Numbering System, receiving institutions must accept all courses taken at the transfer institution if the courses at each institution have the same prefix and the same last three digits of the course number.

# ADMISSIONS AND RELATED MATTERS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- The university catalog in effect the year the A.A. degree student first enrolled at a Florida College System institution will remain in effect for the student's entire program, provided the student maintains continuous enrollment as defined in that catalog.
- Once a student has completed the general education core and this fact is noted on the transcript, regardless of whether or not an A.A. degree is awarded, no other state university or community college to which the student may transfer can require additional courses to the general education core.
- A separate agreement establishes the Associate of Science (A.S.) degree for articulation into specialized programs.
- Included in these transfer guarantees is the right of appeal. Students may appeal to the university and to the Statewide Articulation Coordinating Committee. Students who have questions or want more information about the articulation agreement should contact the Office of Undergraduate Studies at (813) 974-4051 or [ugs-dean@usf.edu](mailto:ugs-dean@usf.edu)

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### Credit for Online Coursework

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#### **USF Policy 10-071 Award of Credit for Online Coursework**

<https://usf.app.box.com/v/usfpolicy10-071>

#### **BOG Regulation 6.020**

[https://www.flbog.edu/wp-content/uploads/6\\_020\\_CollegeCredit-1.pdf](https://www.flbog.edu/wp-content/uploads/6_020_CollegeCredit-1.pdf)

Undergraduate students who are admitted to the University of South Florida and who have completed online college-level courses prior to initial enrollment in undergraduate education may request that the University evaluate that work to determine if credit might be awarded. Award of credit for that work must meet the following conditions:

- USF faculty have determined the online course content and learning outcomes to be comparable to a course offered at the institution;
- Online courses meet the quality and accreditation standards intended for a transfer course; and
- The subject area faculty, have determined that the online course is relevant to the student's intended program of study.

Students wishing to have such online coursework evaluated for the purpose of receiving credit should inform Office of Undergraduate Studies, or the Chief Academic Officer at their branch campus, upon being admitted but prior to enrolling in classes at the university. If credit for the online coursework was awarded by another institution of higher education the student must submit an official transcript reflecting the award of credit and the transferability of that work will be determined with the same processes and criteria for other transferred courses, including coursework recommended for credit by the American Council on Education (ACE).

For more information regarding the process to have coursework evaluated and/or further information on the policy, please visit the USF Policy 10-071 (<https://usf.app.box.com/v/usfpolicy10-071>).

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### Credit for Military Training

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#### **BOG Regulation 6.013**

<https://www.flbog.edu/wp-content/uploads/FINAL-6.013-Military-Veterans-and-Active-Duty.pdf>

#### **USF Regulation 6.0025**

<https://usf.app.box.com/v/usfregulation60025>

College credit will be granted to students with military training or coursework that is recognized by the American Council on Education (ACE) subject to institution transfer practices and limitations on amount and level of transfer credit. Military training or coursework will be subject to the same treatment as any other transfer credit evaluated, with utilization of the ACE *Guide to the Evaluation of Educational Experiences in the Armed Services* for determining equivalency and alignment of military coursework with appropriate University courses. If the coursework fulfills a general education or major course or degree requirement, the credit will be granted for meeting that requirement towards graduation. Appropriate course credit may include free elective course credit toward the degree.



# ADMISSIONS AND RELATED MATTERS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Credit that was previously evaluated and awarded by another college-degree granting institution and that is appropriate to the transfer student's major will be accepted, subject to institution transfer limitations. Credit awarded for military education and training will be noted on the transcript and documentation of the credit equivalency evaluation will be maintained. Credit awarded for military education and training will not count in the excess hours fee per BOG Regulation 7.003 (<https://www.flbog.edu/wp-content/uploads/Amended-Regulation-7.003.pdf>). Priority course registration will be provided for each veteran of the United States Armed Forces who is receiving the GI Bill.

### Transfer Credit

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#### USF Regulation 3.018

<https://usf.app.box.com/v/usfregulation3018>

- The receipt and evaluation of transfer credit is the responsibility of the Office of Admissions (<https://www.usf.edu/admissions/>). The Office of Admissions will evaluate the acceptability of total credits transferable to the University. The college of the student's major will assign equivalent courses in determining which courses are applicable toward a specific degree at the University. In some instances, exact course equivalents will also be determined by other colleges that offer the same or similar courses as part of their programs of study. Transfer students should be prepared with personal copies of their transcripts of all past course work to discuss advisement and placement with the appropriate academic advisor and should contact the college of their major soon after registration so that an official evaluation may be completed. Transfer students from non-Florida institutions should also be prepared to submit course syllabi to assist USF faculty in the official evaluation.
- USF will consider credits from any accredited institutions at the time the credits are earned. Credits earned at an institution that is currently in "candidacy" status will not be considered for transfer credit until such time as the awarding institution receives full accreditation. Courses approved for transfer by the Statewide Course Numbering System (SCNS) from non-accredited institutions will be considered for transfer credits the same as credits from an accredited institution if the course is offered at USF.
- Admitted students who wish to transfer courses from colleges or universities that are not accredited may request a review of those courses by contacting their academic advisors to initiate the process. Students will be asked to submit detailed information about the content and standards for each course to be reviewed, including, but not limited to a detailed syllabus that contains the course description, prerequisites and co-requisites, major learning outcomes, textbooks, and the academic qualifications of the instructor. These materials will be submitted to the appropriate department and the office of Undergraduate Studies for review by the faculty and the process may take some time, during which no credit will be awarded until the department review is completed. Only those courses that appear to match courses currently offered by the university will be reviewed for transfer.
- USF reserves the right to deny credit for specific courses. USF does not award transfer credit from institutions that it determines to be occupational, college preparatory/remedial, or vocational in nature, or for other reasons as determined by the Office of Articulation, except for work that is specifically approved as part of the Bachelor of Science in Applied Science program or approved by the academic department of the student's major.
- Associate of Arts (A.A.) degree holders from Florida public accredited institutions will be considered as having met USF general education requirements and are automatically awarded 60 semester hours of credit. A course-by-course transfer credit evaluation will be done for all out-of-state and private in-state A.A. degree holders.
- All courses from a Florida College System Institution/University bearing the same State Common Course prefix and last three numbers as a USF course are automatically transferred and transfer students may not be required to repeat these courses, unless a college age-of-record policy is involved. That same automatic transferability of credits applies to courses completed at non-accredited institutions actively participating in the State Common Course Numbering System. Excluded are graduate courses, studio courses in art, internships, practicums, and performing arts courses such as dance, theater performance, voice, and instrumental music.

# ADMISSIONS AND RELATED MATTERS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- All undergraduate degree programs at USF require a minimum of 42 hours of upper-level work that would have been completed at a four-year college or university. This policy does not affect articulated programs based on the A.S. degree. For information regarding specific articulated A.S. degree programs, consult the Office of Undergraduate Studies, B.S.A.S. Program.
- Credit will not be awarded for GED tests.
- Military service-school courses will be evaluated with reference to the recommendation of the American Council of Education when official credentials have been presented. Such recommendation, however, is not binding upon the University.
- For ROTC and military science courses taken after Fall Quarter 1975, the maximum credit will vary with each college. A student must confer with his/her college advisor to determine the acceptability for his/her major. ROTC and military science courses taken prior to Fall 1975 are not acceptable for transfer credit.
- A maximum of 45 semester hours of College Level Examination Program (subject and general examinations) credits can be accepted for transfer credit.
- A maximum of 30 semester hours of extension, correspondence, and military service education credits can be applied toward a degree.
- Grades earned in transferred courses are not computed in the student's USF GPA except for the purposes of admission to specialized admissions programs, the awarding of honors at graduation, and class ranking of baccalaureate students.
- International postsecondary credentials must be sent with a certified English translation, with associated costs to be paid by the student.
- A continuously-enrolled USF degree-seeking student must obtain prior written approval from the college of the student's major in order for courses taken at another accredited institutions to be applied to the USF degree program.

### General Education Transfer Credits

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Transfer students are under the Enhanced General Education curriculum. Please reference Enhanced General Education in the Undergraduate Catalog on USF Enhanced General Education requirements. Students should work with their advisor to have transfer credit evaluated for Enhanced General Education credit.

### Lower-Level Transfer Applicants (12 to 59 transferable semester credits)

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#### USF Regulation 3.018

<https://usf.app.box.com/v/usfregulation3018> (see item 4d)

To be considered for admission, transfer applicants with fewer than 60 transferable semester credits must submit a USF Admissions Application. Also, the applicant must submit a \$30 non-refundable application fee, an official transcript from each previous college attended, an official high school transcript, official GED scores if applicable, official SAT or ACT scores, and a IELTS or TOEFL score if applicable.

Lower-level transfer applicants who will enter USF with 12-59 transferable semester credits must minimally meet the following requirements to be considered for admission in good standing; however, satisfying these minimum requirements does not guarantee admission. Some programs may have additional requirements including GPAs and course pre-requisites. For programs with selective criteria, see <https://www.usf.edu/admissions/transfer/admission-information/requirements-deadlines/index.aspx>.

- Transfer applicants with less than 30 semester hours of transferable college credit (lower level) must meet all Freshman Admission requirements (see Sec. (4)(b)5.).
- Applicants with 30 or more and 59 or less transferrable semester hours must have successfully completed (C or higher) at least one English Composition course and one college level mathematics course that consists of three (3) semester credit hours. High school transcripts are required to demonstrate completion of the foreign language admission requirement.

# ADMISSIONS AND RELATED MATTERS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- Lower level transfer students who do not meet the foreign language requirements must satisfy the foreign language requirement prior to admission to the upper division and may not exceed 5 percent of the number of freshmen enrolled in the prior academic year.
- Please refer to the International Applicants section for additional requirements for international applicants.

### Upper-Level Transfer Applicants (60 or more transferable semester credits)

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#### USF Regulation 3.018

<https://usf.app.box.com/v/usfregulation3018> (see item 4e)

To be considered for admission, transfer applicants with 60 or more transferable semester credits must submit a USF application for admission, a non-refundable application fee, an official transcript from each previous college attended, and a TOEFL or IELTS score if applicable. Final transcripts with any degree awarded, or a minimum of 60 semester hours of transferable credit earned prior to initial enrollment at USF, must be submitted to determine final admissions eligibility.

Any transfer student with 60 or more semester hours who designates a desire for admission to a specialized admissions undergraduate program must meet the overall admission GPA criteria of that program in order to be admitted to the University. Some programs may have additional requirements including GPAs and course pre-requisites. For programs with selective criteria, see <https://www.usf.edu/admissions/transfer/admission-information/requirements-deadlines/index.aspx>

For further information regarding Upper-Level Transfer admissions requirements, visit

<https://usfweb2.usf.edu/admissions/>

- Admission as a junior to the upper division of USF will be granted-within curricular, space and fiscal limitations to an Associate of Arts degree graduate of a state- approved Florida public college or university or a transfer applicant from an SUS institution who has received the AA degree/certificate. The admission of AA degree transfers from Florida public colleges and universities is governed by the Florida Articulation Agreement (BOG Resolution adopting Rule 6A-10.024) Articulation Between and Among Universities, Community Colleges, and School Districts).
- Undergraduate transfer students who have not earned the AA degree/certificate from a public community/junior college or state university in Florida or who have attended another college after receipt of the AA degree/certificate from a public community/junior college or state university in Florida must have an overall 2.0 grade point average on a 4.0 scale in all college level courses attempted and acceptable to transfer.
- Associate of Arts degree holders who are not exempt from the foreign language requirement and all other upper level transfer students admitted without meeting the foreign language admission requirement (see Sec. (4)(d)2.) must satisfy the foreign language requirement prior to graduation.

### International Student Admission Requirements

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#### International Applicants (Non-resident Aliens)

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#### USF Regulation 3.018

<https://usf.app.box.com/v/usfregulation3018> (item 7)

- International undergraduate applicants who are not permanent U.S. residents (BOG Regulation 6.009) must submit applications for admission, application fees and all required supporting documents by the published deadlines. Applicants living outside of the United States are encouraged to submit required documentation no later than three (3) months prior to the date of desired entry to USF or the deadline for the degree program, whichever is earlier.
- Supporting documentation includes the "Financial Support Requirements" form to show proof of availability of financial resources sufficient to cover all educational, maintenance, personal and travel expenses while attending USF without financial assistance from USF; all transcripts identifying subjects and grades from the

# ADMISSIONS AND RELATED MATTERS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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first year of secondary work to the time of application or graduation when applying as an entering freshman or a transfer with less than 60 hours of transferable postsecondary credit; appropriate diploma(s), certificate(s), degree(s), mark-sheet(s) and/or examination(s) passed, from the home country, as evidence of United States equivalent qualifications and academic preparation for the degree program requested; and "Transfer Clearance Form" signed by the International Student Advisor, if currently enrolled in a U.S. Institution. Each International applicant must submit a signed health history form, including proof of immunizations as required by USF Policy 33-002, and proof of adequate health insurance coverage as required by USF Regulation 6.0162.

- All transcripts must be in English. It is the applicant's responsibility to have the transcript(s) translated before submitting them as part of their admission credentials. All transcripts not in English must be accompanied by a certified English literal translation; foreign postsecondary transcripts must be evaluated by one of the credential evaluation services identified and published by the appropriate international admissions office. Documents signed by a notary or other public official with no educational affiliation will not be accepted.
- Applicants whose native language is not English, from non-English speaking countries, or who have not earned a degree in the United States must provide, taken within 2 years of the desired term of entry, a minimum IELTS score of 6.5, a minimum PTE-A score of 53, a minimum Test of English as a Foreign Language (TOEFL) score of 79 (internet-based test), 213 (computer-based test) or 550 (written test), a minimum IELA score of 176 (with minimum subscores of 169), a minimum Duolingo score of 110, a minimum TOEFL Essentials score of 8.5, or a minimum FCE score of 176 (with minimum subscores of 169). Official Scores must be submitted to USF directly from the testing agency. See <https://usf.app.box.com/v/usfregulation3018> for more information.
- The English Proficiency requirements may be waived for an undergraduate applicant, if the applicant has: completed successfully the equivalent of English Comp I; has submitted SAT or ACT test scores sufficient to validate English reading and writing proficiency as determined by the Board of Governors of the State University System of Florida; or successfully completed one year of study at a US institution of higher education
- Applicants who earn a baccalaureate or equivalent degree at a foreign institution where English is the language of instruction (for the institution and not just the major) may meet this requirement. However, other related factors (including test scores) will also be considered.

Some post-secondary international credentials may be evaluated by the Office for International Admissions (<https://www.usf.edu/admissions/international/>), while others may require an official course-by-course evaluation completed by an independent credential evaluation service, with associated costs to be paid by the student.

### Mandatory Health Insurance for International Students on F and J Visas

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#### **BOG 6.009 (6)**

[https://www.flbog.edu/wp-content/uploads/6\\_009-Admiss-of-Intern-Students-1.pdf](https://www.flbog.edu/wp-content/uploads/6_009-Admiss-of-Intern-Students-1.pdf)

#### **USF Regulation 6.0162**

<https://usf.app.box.com/v/usfregulation60162>

International students must demonstrate that they have adequate health insurance coverage prior to enrollment. International students in J visa classes must also demonstrate that their accompanying spouse and dependents have adequate health insurance coverage prior to enrollment. Adequate health insurance for international students in F and J visa classes must include:

- Coverage period for full academic year, including annual breaks
- Medical benefits of at least \$100,000 per person per accident or illness per policy year.
- Basic medical benefits to include hospital and physician office visits.
- Mental health care to include hospital and clinician office visits.
- Female students must have maternity benefits covered as any other temporary medical condition.
- Prescription drug benefits.
- Medical Evacuation \$50,000.

# ADMISSIONS AND RELATED MATTERS

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- Repatriation of mortal remains \$25,000.
- Insurance carrier must have an "A" rating.
- Medical claims must be paid in U.S. dollars payable on a U.S. financial institution.

To comply with this regulation, USF Student Health Services Compliance Office must receive adequate documentation a minimum of two weeks prior to enrollment. USF Student Health Services sponsors a medical insurance for international students that meets and exceeds the federal, state, and university requirements. Policy information, current costs, and enrollment process are available at <https://www.usf.edu/student-affairs/student-health-services/insurance/inscompliance.aspx>

The USF Student Health Services Compliance Office administers state and USF mandates for the Tampa, St. Petersburg, and Sarasota-Manatee campuses.

For questions, contact 813-974-5407 or [insurance@shs.usf.edu](mailto:insurance@shs.usf.edu)

## Other Admissions Information

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### Judy Genshaft Honors College

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4202 E. Fowler Avenue, ALN 241  
Tampa, FL 33620  
(813) 974-3087  
[contactus@honors.usf.edu](mailto:contactus@honors.usf.edu)  
<https://www.usf.edu/honors/>

Located on all three USF campuses, the Judy Genshaft Honors College offers educational experiences grounded in the Liberal Arts tradition, centered on creative interdisciplinary inquiry and the cultivation of practical wisdom, and intended for students regardless of major. The primary goals of the College are to develop superior critical thinking skills through intensive interdisciplinary seminars and undergraduate research, foster a nuanced global perspective on contemporary issues through an internationalized curriculum and study abroad experiences, and encourage a rich understanding of social concerns through structured community engagement.

First-Time-in-College (FTIC) students can join the Judy Genshaft Honors College by direct admission or admission by application. Students who reach our academic criteria through test scores and GPA will be directly admitted into the College.

Students can also be accepted through our application, which includes an essay and list of extracurricular activities. We employ a holistic review process and take into consideration more than test scores.

### Enrollees Receiving VA and Social Security Benefits

#### VA Benefits

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Located on all three USF campuses, the Judy Genshaft Honors College offers educational experiences grounded in the Liberal Arts tradition, centered on creative interdisciplinary inquiry and the cultivation of practical wisdom, and intended for students regardless of major. The primary goals of the College are to develop superior critical thinking skills through intensive interdisciplinary seminars and undergraduate research, foster a nuanced global perspective on contemporary issues through an internationalized curriculum and study abroad experiences, and encourage a rich understanding of social concerns through

Ten federal public laws currently provide education/job-training programs for VA-eligible students.

Five programs serve most students:

- Chapter 30 for U.S. Military Veterans
- Chapter 31 for Disabled U.S. Military Veterans
- Chapter 33 for U.S. Military Veterans or dependents of veterans

# ADMISSIONS AND RELATED MATTERS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- Chapter 35 for Spouse and Children of Deceased or 100 percent (permanent and totally) Disabled Veterans (service connected), and
- Chapter 1606 for personnel in the National Guard or U.S. Military Reserves.
- Chapter 1607 for personnel in the National Guard or U.S. Military Reserves called or ordered to active duty in response to a war or national emergency (contingency operation) as declared by the President or Congress. Members may be eligible after serving 90 consecutive days on active duty after September 11, 2001.

USF's Office of Veterans Success (<https://www.usf.edu/student-affairs/veterans/>), located in the Grace and Allen Building (ALN 130), coordinates veterans services and specific program information. Eligible students must submit an Application for Educational Benefits and request certification for full-time or part-time educational benefits in accordance with VA rules and regulations.

This office also can provide confirmation of student status for VA health care or other benefits. Additionally, the University of South Florida provides military training to college credit evaluation and encourages all veterans to request this service from the campus veterans advocate.

A full-time Fall and Spring semester undergraduate load for VA benefits is twelve (12) credits per semester; a full-time Fall and Spring semester graduate load is 9 credits. Summer terms full and part-time enrollment requirements differ. Students should refer to the USF VA website for specific information about Summer credit requirements.

The Atlanta Regional Processing Office of the U.S. Department of Veterans Affairs determines eligibility based on official service records, evidence submitted by the student and applicable laws. Students with established VA program eligibility at another college or university must submit a Change of Program or Place of Training and a USF enrollment verification request to Office of Veteran Success. They can be contacted at 813-974-2291 or email [vetserve@usf.edu](mailto:vetserve@usf.edu)

Chapter 30, 1606 and 1607 program participants are required to verify attendance each month to the federal VA. Verification can be done on the Web Automated Verification of Enrollment (WAVE) page, or veterans can call 1.877.823.2378.

At the end of the term, if an undergraduate student's cumulative grade point average falls below a 2.0 (C) average, the student will receive an academic warning. If at the end of the next term of enrollment, the cumulative GPA remains below 2.0, the student's educational benefits will be terminated and the DVA will be notified of the student's unsatisfactory progress for VA pay purposes. Students must meet the conditions for USF readmission to become eligible again for VA educational programs.

## Social Security Benefits

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Inquiries related to Social Security benefits should be directed to the student's local Social Security Office. The Office of the Registrar (<https://www.usf.edu/registrar/>) will complete enrollment certificates after the Add/Drop period for the applicable academic term issued by the Social Security Administration for students eligible to receive educational benefits, as long as the student is a full-time undergraduate.

A full-time undergraduate load for Social Security benefits is twelve (12) credits per semester; a full-time graduate load is nine (9) credits.

## Transient Students

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### USF Policy 10.001

<https://usf.app.box.com/v/usfpolicy10-001>

An undergraduate transient student is one who comes to the University from another accredited institution and wishes to take courses at USF for one term only before returning to the parent institution. Transient students from other Florida State University or Florida State Colleges may enroll at USF by completing the *Transient Student Admissions Application* available at <https://www.floridashines.org/>. All other Transient Students must apply as non-degree-seeking students.

See Non-Degree-Seeking Students for more information.

# ADMISSIONS AND RELATED MATTERS

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## Cross Enrollment/Transient Student - USF/Florida College System

For current USF students wishing to study at another institution: A transient student form is used when a USF student wishes to take courses at a Florida public institution outside of the University of South Florida. Students wishing to take courses at public institutions in Florida must complete the *Transient Admissions Application* (<https://www.floridashines.org/succeed-in-college/take-a-course-at-another-school>). This application is used to request approval for courses taken as cross enrollment (enrollment at USF and the other institution) or transient enrollment (courses taken only at another institution). Completed applications are automatically sent within three business days to the student's advisor/college office and to the Office of the Registrar and typically processed within three business days.

Students interested in taking courses at a private or out-of-state institution must complete the *Transient Form* located on the Office of the Registrar's website at <https://www.usf.edu/registrar/documents/forms/outgoing-transient-student-form.pdf>

Please keep in mind that transient or cross enrollment in courses that are available at USF during Fall and Spring semesters will only be approved in very extenuating circumstances. However, transient enrollment in the Summer will be approved if the student resides and the courses are offered at institutions outside of Pinellas, Pasco and Hillsborough counties. First term, first time in college freshmen are not eligible for USF awarded financial aid if granted transient student status.

For more information, visit Undergraduate Studies website at: <https://www.usf.edu/undergrad/academic-processes/transient-and-cross-enrollment.aspx>

## Non-Degree Seeking Students

Non-degree seeking student enrollment is offered on a space-available basis and has been established for those individuals who, while not interested in earning a degree, would like to enroll in all levels of University courses. Teachers needing to take courses for certification purposes, high school students (with the permission of their respective guidance counselor), individuals interested in taking courses for self-enrichment, and senior citizens who audit are examples of those eligible to enroll as non-degree seeking. Senior citizen auditors only are absolved from paying the \$30 non-refundable application processing fee; more information on the Senior Citizen Audit registration process may found under Student Tuition and Fees in this catalog. Former USF undergraduate degree-seeking students may only enroll as non-degree seeking students if they have completed their previous degree program or earned an equivalent degree at another institution. Should the latter be the case, an official transcript (reflecting the degree) from that institution must be sent to the Office of the Admission prior to registration.

Applicants denied undergraduate admission to USF as degree-seeking students will not be permitted to enroll as non-degree-seeking students, unless the degree-seeking admission denial was more than five years prior to the application to be a non-degree seeking student. In this case, the hold will be overridden to allow a potential non-degree seeking student to enroll. Any applicant denied undergraduate, degree-seeking admission who currently attends a Florida State University System institution, will have the hold overridden, providing an approved transient application from the current Florida State University System institution is received by USF.

Performance in courses taken as a non-degree seeking student will not qualify an applicant for admission as a degree-seeking student. Similarly, courses taken as a non-degree-seeking student will not be utilized in determining an applicant's grade point average for purposes of admission.

A non-degree-seeking student who has been dismissed from USF is not eligible for admission to USF as a degree-seeking student at the undergraduate level and may not petition using the ARC Reinstatement process. If extenuating circumstances contributed to the academic dismissal and the student meets other admissions requirements, a request for waiver of this rule may be submitted to the Faculty Committee on Student Admissions. This rule does not apply to a student who has earned a degree from an accredited institution subsequent to academic dismissal.

Individuals enrolling as non-degree seeking students who plan to make formal degree-seeking application to the University may not apply more than 14 semester hours toward an undergraduate degree unless enrolled in an approved program. Students earning a second baccalaureate degree or enrolling in an approved program may

# ADMISSIONS AND RELATED MATTERS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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request an exception for transfer of additional USF non-degree credit hours through the Dean's Office in the Office of Undergraduate Studies.

Non-degree seeking students who have not enrolled in USF within three terms of admission must file another non-degree application and pay another non-refundable application fee when applying for readmission.

Non-degree-seeking students are subject to the same academic policies as undergraduate degree-seeking students and must adhere to deadline dates published on the Office of the Registrar's Important Dates and Deadlines webpage (<https://www.usf.edu/registrar/calendars/index.aspx>.) Non-degree seeking students are not eligible to receive University Honors or participate in the USF/Florida College cross-registration program. Non-degree-seeking students also are not eligible to live in University housing or receive financial aid. Non-degree seeking students are subject to the academic probation and dismissal policy listed in this catalog. Non-degree seeking students who are academically dismissed from the University may appeal to the Academic Regulations Committee (ARC) through the ARC representative in Undergraduate Studies ([ugsarc@usf.edu](mailto:ugsarc@usf.edu)) or through the ARC representative at the appropriate branch campus. Potential non-degree seeking students should also refer to the section of the catalog of the college(s) offering the course(s) of interest to them to determine whether any special college requirements exist which must be met prior to enrolling.

### Senior Citizen Tuition Fee Waiver

Florida residents who are 60 years of age or older as of registration day, and have lived in Florida for the last 12 consecutive months, may enroll on a space available basis in certain undergraduate and graduate courses without paying fees. For more information, visit <https://www.usf.edu/registrar/resources/index.aspx>. A parking permit, purchased from Parking Services (<https://www.usf.edu/administrative-services/parking/>), is required.

The Senior Citizen Tuition Waiver covers a maximum of 12 credit hours per term and is applicable only if the student registers for these courses on the designated registration day. Due to the non-degree seeking status, academic credit is not awarded, examinations are not required, and grades are not assigned. The student's status for that class is an audit, and his/her presence in the classroom is as a listener. For more information see, <https://usf.app.box.com/v/usfpolicy10-006> (page 5-6).

Senior Citizen registration requests are processed on the sixth day of the term. Students need not be present in order to register; the application and registration worksheet may be submitted by mail, fax, or email. Forms submitted after the registration deadline will not be processed.

Many courses require departmental approval, prerequisites, or have other restrictions which may limit registration. You must acquire the necessary permits in advance of registration on a Senior Citizen Audit Registration Worksheet: <https://www.usf.edu/registrar/resources/index.aspx>

Additionally, the permits must be submitted electronically in OASIS by the issuing department ahead of registration.

Students may not pre-register for courses in which they plan to use the Senior Citizen Tuition Fee Waiver. The waiver will not be processed if a senior citizen pre-registers and then submits a Senior Citizen Tuition Waiver application for those courses (<https://www.usf.edu/registrar/documents/forms/senior-citizen-tuition-waiver.pdf>).

It is the student's responsibility to complete and submit the waiver application, allowing sufficient time for the application to reach the Office of the Registrar by the registration deadline.



# STUDENT FINANCIAL INFORMATION

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# STUDENT FINANCIAL INFORMATION

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## Office of Financial Aid

4202 E. Fowler Avenue, SVC 1102  
Tampa, FL 33620  
(813) 974-4700  
<https://www.usf.edu/financial-aid/index.aspx>

The University of South Florida makes every effort to ensure that all qualified students have access to an education. All student financial aid programs are administered or coordinated through the Office of Financial Aid (OFA).

OFA's web site provides step-by-step guidance through the financial aid application process. USF's Online Access Student Information System (OASIS) allows students to monitor the status of their financial aid from application to disbursement of funds.

All students wishing to receive financial aid are encouraged to start the financial aid process as early as possible. The first step is to complete and submit the Free Application for Federal Student Aid (FAFSA) online. For more detailed guidance and information, log onto the OFA website <https://www.usf.edu/financial-aid/apply/> or stop by the Office of Financial Aid. Use our *Contact Us* page at <https://www.usf.edu/financial-aid/questions/> to reach our offices. Save time and use our Chatbot 'Finn' to find answers to common financial aid questions.

Get ahead start on a financial plan to attend USF by using our Cost Calculator (<http://usfas.forest.usf.edu/cc/cc.html>). The Cost Calculator will give you an estimate of how much it will cost to attend USF. By inputting your costs and financial aid, you will know if you have the financial resources to pay your USF bill.

The Student Financial Services (SFS) office, located in Student Services room 1039 is responsible for all charges on the student account (bill), payments, Florida Pre-Paid, third party payments, and refunds. Visit their website for more information: <https://www.usf.edu/business-finance/controller/student-services/index.aspx>.

## Financial Aid

In addition to finding a wealth of information on the web regarding your financial aid, you can monitor your aid application status via OASIS: <https://myusf.edu/>

The first step in obtaining financial aid is filing the Free Application for Federal Student Aid (FAFSA) at <https://studentaid.gov/h/apply-for-aid/fafsa>. Be sure to list the University of South Florida, school code #001537, as a school in order for us to receive your FAFSA information and award financial aid funds.

Since many programs are funded on a limited basis, it is to your advantage to apply early. Priority application dates and detailed information regarding financial aid are provided each year on the OFA website. Check out USF's scholarship information at <https://www.usf.edu/financial-aid/scholarships/>. OFA communicates important information regarding aid exclusively via the student's USF e-mail account; check your USF email frequently!

Tuition deferments are automatically provided for qualified financial aid applicants. More information can be found at <https://www.usf.edu/financial-aid/deferments/>.

If you withdraw from USF, either officially or unofficially, before the end of a semester, you may be required to repay all or a portion of the aid you received. For detailed information on the Federal Return of Title IV Funds requirement, go to <https://www.usf.edu/financial-aid/know-this/withdraw.aspx>.

Each USF campus has financial representatives available to assist you:

- Tampa: (813) 974-4700
- Sarasota-Manatee: (941) 359-4459
- St. Petersburg: (727) 553-4128

# STUDENT FINANCIAL INFORMATION

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## Financial Aid Application Procedures

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The Free Application for Federal Student Aid (FAFSA) can be filed electronically at <https://studentaid.gov/h/apply-for-aid/fafsa>:

- Using the IRS Data Retrieval Tool (DRT) found within the FAFSA is the most accurate and secure method of providing the required federal tax information.
- If selected for verification, applicants who use the unchanged data generated by the IRS DRT will not be required to provide federal tax return transcripts from the IRS to the financial aid office. More information about verification can be found at <https://www.usf.edu/financial-aid/verification/index.aspx>
- Students who are selected for verification who did not use the IRS Data Retrieval Tool, or changed data after using the tool, may be required to submit IRS tax return transcripts to verify tax information.
- Students selected for verification are advised to submit all requested documents within ten business days of being notified what requirements are needed. Students should have a completed financial aid file no later than 60 days prior to the beginning of a semester.
- Late or incomplete submission of documents can result in delayed disbursements or possible loss of eligibility for aid.

Information provided on the Student Aid Report (SAR) should be reviewed thoroughly;

- Review all correspondence, follow instructions on the SAR, and follow through within 5 – 10 business days. Delays can be costly as well as frustrating.

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## Student Eligibility Requirements and Conditions for Receiving Financial Aid

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### Financial Aid Terms & Conditions

Financial aid award offers are based on full-time enrollment and reflects your eligibility based on your grade level, residency status and other program specific criteria at the time of the award offer. If you enroll less than full time, your cost of attendance will be reduced to reflect your enrollment status and award amounts adjusted accordingly. Award amounts may be revised starting 30 days prior to the start of each semester, based on your credit hour enrollment and the length of your courses.

**NOTE:** If you received an aid offer after these adjustments started in a given semester, your cost of attendance and award amounts may already reflect your enrollment.

If you do not enroll in the fall semester, your initial offer is void and you will be re-awarded if you enroll in the spring. This may result in a loss of previously awarded aid funds.

Your eligibility for financial aid funds requires you to satisfy the following terms and conditions:

1. **Enroll as a degree seeking student.**
2. **Meet the specific enrollment requirements** (<https://www.usf.edu/financial-aid/enrollment-status.aspx> and **academic requirements** to receive funds for each financial aid program you have been awarded. More information about the requirements for your specific awards is available in OASIS (<https://bannersso.usf.edu/ssomanager/c/SSB>) after you accept these Terms and Conditions.
3. **Report funds** you expect to receive from sources not shown on your award notice to minimize delay in your aid being paid. Examples of such sources include tuition waivers, fellowships, scholarships, veteran's benefits, or vocational rehabilitation benefits. Notify us immediately via OASIS. Choose 'Financial Aid,' then 'My Award & Loan Information,' then 'Resources/Additional Information' tab. Enter the resource information and submit. Your financial aid offer may need to be reduced and aid repaid.
4. **Attend class.** Attendance is required to receive financial aid (including student loans). If you drop some classes (<https://www.usf.edu/financial-aid/know-this/drop-credits.aspx>), stop attending all classes, or totally withdraw (<https://www.usf.edu/financial-aid/know-this/withdraw.aspx>) you may be required to immediately repay some financial aid (including student loans).

# STUDENT FINANCIAL INFORMATION

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5. **Check your financial aid Satisfactory Academic Progress (SAP) status** (<https://www.usf.edu/financial-aid/sap/index.aspx>) each semester in OASIS. Under the Financial Aid tab, click 'My Award and Loan Information'. Your SAP status each semester must be eligible at your degree level in order to receive funds from most financial aid programs.
6. **Check OASIS** each semester to see that you have satisfied all requirements to receive financial aid. Choose 'Financial Aid,' then 'My Requirements, Bookstore Authorizations and Deferrals.'
7. **Verification** (<https://www.usf.edu/financial-aid/verification/>) must be completed and your **FAFSA** (<https://studentaid.gov/h/apply-for-aid/fafsa>) information updated (if required) before your aid can be disbursed. If you do not complete verification promptly when requested, aid previously offered may be cancelled.

## Academic Scholarships

The Office of Financial Aid (OFA) provides prospective and currently enrolled students with a central location to access scholarship information. The office administers the Florida Bright Futures Scholarships, and a variety of privately-funded scholarships made possible through the generosity of friends and alumni of the University of South Florida. OFA also manages the scholarship renewal process for students who have been awarded scholarships through the Office of Admissions (<https://www.usf.edu/admissions/>). An online search for USF scholarships may be found at <https://www.usf.edu/financial-aid/scholarships/>

The Office of Admissions offers a number of scholarships based on academic merit to students planning to enter USF for the first time as a freshman or upper-level transfer student. These scholarships are highly competitive. The criteria noted for the various scholarships are used as minimum starting points for consideration; meeting or exceeding the minimum requirements will not guarantee selection.

To be considered for **Florida resident** merit-based scholarships from the Office of Admissions, students must submit a complete admissions application prior to the application deadline. For additional information about the awarding process, please visit <https://www.usf.edu/admissions/freshmen/admissions-scholarships/index.aspx>

For **non-Florida residents**, a limited number of out-of-state tuition waivers are available based on academic performance. See <https://www.usf.edu/admissions/freshmen/admissions-scholarships/nonflorida.aspx> for more information

The individual colleges of USF administer some scholarships directly through the Dean's Office in each college.

## Financial Aid Dates and Deadlines

Make sure you meet all deadlines and respond promptly to requests to submit additional documents. For a Checklist and Priority Dates, see <https://www.usf.edu/financial-aid/checklist.aspx>.

# STUDENT TUITION AND FEES

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# STUDENT TUITION AND FEES

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## Student Accounting Services

### Student Financial Services Locations:

Tampa Campus - Student Services Building (SVC 1039)

St. Pete Campus - Bayboro Hall (Room 132)

Sarasota Campus – Room B-116

The Office of Student Accounting is here to serve the students who attend our university by maintaining accurate financial records and communicating with students concerning their accounts. Our department is primarily responsible for: tuition assessment, refund processing, recording of waivers, administration of the Florida Prepaid and third party programs, and daily communication with customers.

## Florida Residency Classification for Tuition Purposes

Florida K-20 Education Code, Florida Statutes, section 1009.21 and University Policy/Procedure concerning Florida Residency for tuition purposes

[http://www.leg.state.fl.us/Statutes/index.cfm?App\\_mode=Display\\_Statute&URL=1000-1099/1009/Sections/1009.21.html](http://www.leg.state.fl.us/Statutes/index.cfm?App_mode=Display_Statute&URL=1000-1099/1009/Sections/1009.21.html)

In determining residency classification, students fall into one of two categories:

1. **Independent students** - Students *not* claimed on parent's or legal guardian's federal income tax statement *or* whose parents do not provide 50 percent or more of their support.
2. **Dependent students** - Students, regardless of age, who are eligible to be claimed as dependents by parent *or* legal guardian on federal income tax statement *or* whose parents provide 50% or more of their support.

Rental receipts, leases, employment records, tax returns, school/college records are NOT evidence of establishing a legal Florida residence. Students who are dependent on out-of-state parents or who come to Florida for educational purposes are generally ineligible for reclassification to Florida status. In rare cases, the law allows some students (e.g., military, public school teachers, etc.) who do not meet the basic requirements to be classified as Florida residents for tuition purposes.

The following persons may be considered for Florida residency for tuition purposes: U.S. citizens, lawful permanent residents, permanent resident aliens, or a legal aliens granted indefinite stay by the INS, and non US citizens as permitted by Florida statute. Qualifying independent students or dependent students' parents/legal guardians must establish and maintain a legal Florida residence for at least twelve months before the first day of classes of the term for which Florida residency status is sought.

The student is required to provide USF documentation of 12 months legal residence before a student is classified as a Florida resident for tuition purposes. A student is required to submit a Florida Residency Declaration and the documentation required by USF to establish Florida residency for tuition purposes no later than the fifth day of classes in the term for which the initial classification is sought.

The following is acceptable, non-conclusive evidence of the establishment of a legal residence in Florida. Two documents must be dated that they were issued at least 12 months before the first day of classes of the term for which Florida residency is sought for the initial classification

### Required Documentation

At least one of the two necessary documents must be from this list:

- Florida Driver's License
- Florida Voter Registration card
- Florida Vehicle Registration
- State of Florida identification card

# STUDENT TUITION AND FEES

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- Proof of a permanent Florida home which is occupied as your primary residence
- Proof of a Florida homestead exemption
- Proof of permanent full-time employment in Florida (one or more jobs for at least 30 hours per week for a 12-month period; i.e. official employer letterhead) is required
- Transcripts from a Florida high school for two or more years if the student's Florida high school diploma or GED was earned within the last twelve (12) months

### **Additional Documentation may include:**

- A document evidencing verifiable family ties to a Florida resident, as defined by tuition purposes.
- A declaration of domicile in Florida (the date that the Clerk of Circuit Court notes the declaration was established shall be 12 months prior to the start date for the term in which you are applying for consideration)
- A Florida professional occupational license
- Proof of Florida-based charitable or professional organization membership
- Documents of evidence of Florida incorporation
- Documents supporting the applicant's claim of Florida residence status including, but not limited to, proof of 12 consecutive months of payment of utility bills, a lease agreement or official state, Federal or court documents depicting Florida legal ties
- Documents that demonstrate verifiable family ties to a Florida resident, as defined by Regulation for tuition purposes.

For more information regarding initial residency for tuition purposes and residency tuition waiver exceptions visit <https://www.usf.edu/admissions/freshmen/admission-information/residency-information.aspx> or email [admission@usf.edu](mailto:admission@usf.edu)

### **Change of Residency Status**

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Residency for tuition purposes is defined by state law. The University must adhere to the criteria set forth in Florida School Code (SB-20E) Section 1009.21 Florida Statutes (<http://www.leg.state.fl.us>). This statute applies to all institutions of higher learning in Florida. Staff at the University of South Florida cannot make exception to the rules set forth by the state nor can staff make exceptions based on financial hardship or extenuating circumstances.

The Office of the Registrar (<https://www.usf.edu/registrar/>) must receive the student's *Request for Reclassification* and supporting documentation no later than the end of the first week of classes for the term in which they are requesting reclassification. Requests submitted after the deadline will be considered for a future term only. There are no exceptions to the mandated deadline for submission.

Requests to re-evaluate a student's classification in a previous term will not be considered, except in cases of documented University error. If you have questions or concerns about your particular circumstances, contact [residency@usf.edu](mailto:residency@usf.edu).

### **Residency Reclassification for Current Students**

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If you believe you qualify as a Florida resident for tuition purposes, complete the Florida Residency for Tuition Purposes Request, attach copies of supporting documentation, and submit the package no later than the end of the fifth day of classes in the term for which you seek reclassification. Original documentation must be available for review. Additional documentation other than what is described may be required by the University. Where two documents are required for initial classification, three documents of the same duration are required for reclassification.

A Florida "resident for tuition purposes" is a person who has or a dependent person whose parent or legal guardian has established and maintained legal residence in Florida for at least 12 months. Other persons not meeting the 12-month legal residence requirement may be classified as Florida residents for tuition purposes in Florida only if they

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fall within one of the limited special categories authorized by the Florida Legislature and the Florida Board of Education. All other persons are ineligible for classification as a Florida "resident for tuition purposes."

### IT IS IMPORTANT TO KNOW:

- The following persons may be considered for Florida residency for tuition purposes: U.S. citizens, lawful permanent residents, permanent resident aliens, or a legal aliens granted indefinite stay by the U.S. Department of Homeland Security, and non US citizens as permitted by Florida statute.
- Documents supporting the establishment of legal residence must be dated, issued, or filed 12 months before the first day of classes of the term for which reclassification is sought. All documentation is subject to verification.
- Living in or attending school in Florida will not in itself establish legal residence.
- Students who depend on out-of-state parents for support are presumed to be legal residents of the same state as their parents.
- Residence in Florida must be for the purpose of establishing a permanent home and not merely incident to enrollment at an institution of higher education.

### COPIES OF DOCUMENTATION

A copy of you and your parents' most recent tax transcript or other documentation may be requested to establish dependence/independence.

- **DEPENDENT:** A person for whom 50% or more of his/her support is provided by another as defined by the IRS.
- **INDEPENDENT:** A person who provides more than 50% of his/her support.

A copy of a marriage license is required in all cases of a spouse claiming a partner's residency.

### Veterans Benefits

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USF is approved for the education of veterans, eligible dependents, members of the selected reserve, and active-duty personnel who are eligible for benefits under public laws now in effect. All degree programs currently offered at USF are approved by the Department of Veterans Affairs.

#### How to Apply

Students who may be eligible for benefits are urged to contact the Office of Veterans Success at <https://www.usf.edu/student-affairs/veterans/>. Once admitted, peer counselors will guide the student veteran through the process of requesting Veterans Educational Benefits through our online Clockworks system. You can contact the Office of Veterans Success at [ovs@usf.edu](mailto:ovs@usf.edu) or come by the office at ALN 190 or call 813-974-2291.

#### Eligibility

To be eligible for full-time VA benefits at USF, undergraduate students must enroll for 12 or more semester hours, and graduate students must enroll for 9 or more semester hours each normal academic term. Additional information for obtaining education benefits can be found at <https://www.usf.edu/student-affairs/veterans/apply/index.aspx>

#### Out-of-State Waiver

HB 7015-Florida GI Bill, created the "Congressman C.W. Bill Young Tuition Waiver Program." This will waive out-of-state tuition fees for honorably discharged veterans of the U.S. Armed Forces, Reserves, or National Guard who physically reside in Florida and active duty military personnel stationed outside of the state while enrolled at an institution in the State University System of Florida. Persons who are entitled to and use educational assistance provided by the United States Department of Veterans Affairs also qualify for this waiver if they physically reside in Florida while enrolled at the University. Tuition and fees charged to a veteran or person who qualifies for the out-of-state fee waiver under this section may not exceed the tuition and fees charged to a resident student enrolled in the same program. Information on requirements and deadlines for the Out-of-State Waiver is found at <https://www.usf.edu/student-affairs/veterans/admissions/outofstatefeewaiver.aspx>. For more information regarding



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residency for tuition purposes and residency tuition waiver exceptions visit:

<https://www.usf.edu/admissions/other/residency/> or email [residency@usf.edu](mailto:residency@usf.edu)

## Tuition Deferment

The tuition deferment program for Veterans is set up through USF and the VA. Due to VA payments being delayed at times, a tuition deferment gives the student and the VA an extra 90 days past the start of the semester to pay for a student's tuition and fees. See Veterans Benefits and Transition Act of 2018, Section 103 PL 115-407.

## Special Populations Waiver

**Out of State Waiver Eligibility Process:** Bill HB 851-Postsecondary Education Tuition and Fees

(<https://www.usf.edu/registrar/services/forms.aspx>) allows students, including but not limited to undocumented students who meet certain guidelines, to receive waivers to attend college at Florida resident (in-state) tuition rates. These non-resident students, who do not have sufficient ties to Florida as set forth under Florida School Code (SB-20E) section 1009.21, Florida Statutes, may qualify for an out-of-state tuition waiver.

**Child Protection & Welfare Tuition Exemption:** Section 402.403, Florida Statutes, established the Child Protection and Child Welfare Personnel Tuition Exemption Program for the purpose of recruiting and retaining high-performing individuals who are employed as child protection and child welfare personnel. For those personnel who meet the requirements of the program up to six credit hours of courses per term are exempt from the payment of tuition and fees at an institution in the State University System of Florida.

For more information regarding residency for tuition purposes and residency tuition waiver exceptions visit:

<https://www.usf.edu/registrar/services/residency/> or email [residency@usf.edu](mailto:residency@usf.edu)

## School Costs and Fees

Registration fees are assessed in accordance with University Board of Trustees rules, per USF Regulation 4.0102.

Tuition and fees are based on a number of factors, including undergraduate or graduate status, residency and the type of housing chosen. However, even if you live out of state, our costs often competitive with the in-state rates at your local university.

USF's Cost of Attendance can be found on the Financial Aid website <https://www.usf.edu/financial-aid/cost-of-attendance/>

- Students Living On-Campus
- Students Living Off-Campus with Parents
- Students Living Off-Campus Not with Parents

## Fees

The levels of the Activity and Service Fee, the Health Fee, and the Athletic fee are determined on each campus by a student fee committee appointed by the President of the University and the Student Government President. The committee includes USF faculty and students with the majority of the committee being students. The fees may be reviewed on a yearly basis.

Registration fees are assessed in accordance with University Board of Trustees rules. All fees are subject to change without prior notice. The University will make every effort to advertise any such changes if they occur.

1. Admissions Application Fee – (Each application - not refundable) \$30.00
2. Non-Degree Application Fee – (Each application - not refundable) \$30.00
3. Tuition

Schedule/Fee Statements are not mailed. Tuition is due by the fifth day of each term. Students may view and/or pay their current term fees online by accessing the "Tuition, Fees & Payments" option in OASIS - <https://webauth.usf.edu>.

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The student is responsible for paying fees in full by the appropriate due date as stated at <https://www.usf.edu/business-finance/controller/student-services/deadline-dates.aspx>. Failure to do so may result in cancellation of the student's registration. Checks are payable to USF.

To avoid a \$100.00 late payment fee, all tuition fees must be paid by the fifth day of the term. The University cannot be responsible for lost or misdirected U.S. Mail. A student whose registration has been cancelled may request registration reinstatement through the fourth week of class for the academic term.

Note: All students who successfully petition for reinstatement from financial cancellation due to non-payment will be assessed a \$100 late registration fee along with a \$100 late payment fee. Upon approval for reinstatement, all fees and other debts owed to the University must be paid in full by cash, money order, check or credit card before reinstatement will be affected.

Current fees are posted on the OASIS website.

1. **Students who *only* register for a co-op assignment** must pay a minimum of one (1) hour at the level of the co-op assignment.
2. **Tuition Fee Payment** - Access the "Tuition Fees and Payments" option in OASIS at <https://webauth.usf.edu>
3. **Late Registration Fee**
  - All degree seeking students who initiate (i.e., those students who have not enrolled for any courses during early or regular registration) their registration during the late registration period will be automatically assessed a \$100.00 late registration fee.
  - All non-degree seeking students who have not registered for any courses by the end of the first week of classes will be automatically assessed a \$100.00 late registration fee.
  - All students who successfully petition for late registration into a course or for reinstatement from financial cancellation due to non-payment will be automatically assessed a \$100.00 late registration fee.
4. **Financial Aid Disbursement**

Upon satisfaction of eligibility criteria, financial aid will be credited to student accounts after the drop/add period is over. Monies in excess of charges will be electronically deposited to each student's checking account via eDeposit, or checks will be mailed to student's local address. Students are encouraged to setup an eDeposit account in OASIS.
5. **Cancellation for Non-Payment of Fees**

Students not on an authorized deferred payment of fees and who have not paid their tuition and fees in full by the applicable bill due date will have their registration for that term cancelled. This means, specifically, that a student will receive no credit for any courses taken during that term.
6. **Intern Certificate of Participation**

Individuals who have supervised interns may register for courses during a term by presenting their intern Certificate of Participation. The Intern Participation Certificate states that certificate holders are entitled to a waiver of *only matriculation fees* for a maximum of six (6) credit hours instruction during a single term. Certificates are valid for three years from the date of issuance.

Fees must be paid by the fifth day of the term. The University cannot be responsible for lost or misdirected U.S. Mail.

7. **Employee Tuition Program**

The USF Employee Tuition Program authorizes full-time USF employees who are appointed to established positions, to enroll in USF credit courses, up to six credit hours per semester. Summer terms A, B, and C are all part of one semester. Employees must be appointed prior to the first day of class and is expected to be employed full-time past the end of the semester for which they are enrolled.
8. **Tuition Deferment for VA Students**

Students receiving VA benefits, who have applied in writing no later than the date specified by the Office of Veteran Success, have until the VA deferment bill due date to pay tuition in full. If the application is late,

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students are not eligible for a deferment and could be dropped from classes and receive late fees.

### 9. Florida Prepaid College Program

Students who are eligible to receive benefits under this program may be responsible for the local fees, differential fees, and other fees depending upon which Florida Prepaid plan they are enrolled in.

### 10. Mailed Payments

To avoid cancellation of registration or a \$100.00 late payment fee, all fee payments must be received by the applicable fee payment deadline.

### 11. Returned Registration Checks

A student's current registration is subject to cancellation if the check presented in payment of those fees is returned to the University unpaid. Dishonored fee payment checks must be redeemed within 10 calendar days to avoid cancellation of a student's current registration. **A \$100.00 late payment fee and a \$25.00 administrative charge will be assessed on any registration check returned unpaid to the University.**

## Payment of Accounts Due to the University

Charges against students for loss or breakage of University equipment, books, fines and other charges are due immediately. Delinquent accounts may be considered sufficient cause for cancellation of registration. University regulations prohibit registration and the release of transcripts and diplomas for any student whose account with the University is delinquent. Delinquent accounts may be turned over to a collection agency and all collection fees including legal fees will be added to the student account balance. Financial aid from a succeeding academic year cannot be used to repay prior academic year debts.

Payments should be made by the appropriate deadline and can be:

- Dropped in the applicable campus drop-box (checks and money orders only)
- Mailed to the University of South Florida, P.O. Box 864571, Orlando, FL 32886-4571
- Made online by accessing OASIS

## Payment Procedures

Payment must be received no later than the fee payment deadlines as specified on the Important Dates & Deadlines page - <https://www.usf.edu/registrar/calendars/>.

The primary form of payment of most account holders is on-line through OASIS via the myUSF portal. Students can pay using an eCheck or a credit card in this system. Payments cannot be transacted by telephone.

## Acceptable Forms of Payment

USF accepts online credit/debit cards or eCheck in your OASIS account, via postal mail by check or money order, or by cash or money order in the drop-box located on the applicable campus. For complete details, please visit the University Controller's Office at <https://www.usf.edu/business-finance/controller/student-services/cashiers/index.aspx>.

If your bill is to be paid by an outside agency (government sponsor or other third-party sponsor), your scholarship agency should notify the University in advance by letter stating the amount and length of time of the award and whom to bill for tuition. Keep the original copy in case the immigration officer at the port-of-entry or the University Student Financial Services requests it.

- eCheck (recommended) – check payments can be made in OASIS by entering the routing and account number from your checking account paper checks.
  - Benefits: There is no additional cost to pay using this method and payments post immediately.
- Credit Card – MasterCard, American Express, and Discover credit card payments can be made in OASIS. A 2.5% convenience fee will be charged.

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- Mailed Check/Money Order – Checks and money orders (with student ID included) can be mailed to the address below. Please allow sufficient time for the checks to be received before the due date:

University of South Florida  
P.O. Box 864571  
Orlando, FL 32886-4571

**If you have questions regarding charges or payments on your student account or questions about your 1098-T** (<https://www.usf.edu/business-finance/controller/student-services/accountsreceivable/1098t.aspx>) please call 813-974-6056 or email [SFSHELP@USF.EDU](mailto:SFSHELP@USF.EDU). You can also visit SVC 1039 on the Tampa campus.

- For questions about your FAFSA or financial aid awards, please contact the Office of Financial Aid (<https://www.usf.edu/financial-aid/questions/>).

### Other Forms of Payment

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Tuition and fees may be partially or completely paid by Financial Aid, Florida Prepaid, tuition waivers, or departmental grants. The student is responsible to pay any amount that is not covered by these types of payments by the applicable due date.

### Financial Aid

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For details on how financial aid works at USF, visit <https://www.usf.edu/financial-aid/know-this/index.aspx>.

Due to federal regulations, there are restrictions on what financial aid information can be discussed with students and/or their parents over the phone and via email. Students are now required to present a photo ID when visiting the Office of Financial Aid. If a dependent student, the student must have a completed *Privacy Release for Dependent Students* on file annually in order for financial aid information to be released to parent(s). These restrictions protect the student's personal financial information and assure that only the student has access to the financial aid record.

### Florida Prepaid College Plan

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The University of South Florida downloads a file from Florida Prepaid and automatically bills for all Florida Prepaid College students with tuition plans that are enrolled for Fall, Spring and/or Summer terms. Dorm plans are billed for students with dorm charges for Fall and Spring terms only. Payment is limited to the maximum amount allowed of the student's available prepaid plan balance.

To determine the student's portion of the fees, use the form at [https://www.usf.edu/business-finance/controller/student-services/student-accounting/florida\\_prepaid\\_worksheet.pdf](https://www.usf.edu/business-finance/controller/student-services/student-accounting/florida_prepaid_worksheet.pdf). Find the number of hours registered for in the hour's column, and then find the amount under the student's prepaid plan. Subtract the amount that prepaid will cover from the balance of the Fee Assessment on OASIS. The student is responsible for the difference. The amount Prepaid is estimated to pay can also be viewed in the memo section of the Account Summary by Term' on OASIS. The student's portion of the tuition not covered by Florida Prepaid is due by the Financial Aid deferment deadline of the semester. Payment deadlines can be found at <https://www.usf.edu/business-finance/controller/student-services/deadline-dates.aspx>

For questions concerning USF procedures or student account, contact the customer service department:

Email: [SFShelp@usf.edu](mailto:SFShelp@usf.edu)

Phone: (813) 974-6056

### Florida Bright Futures

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The Florida Bright Futures Scholarship Program (<https://www.floridastudentfinancialaidsg.org/SAPBFMAIN/SAPBFMAIN>) rewards students for their academic achievements during high school by providing funding for them to pursue post-secondary educational and career goals in Florida.

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For more information on this program, including details on how to receive funding at USF, visit:  
<https://www.usf.edu/financial-aid/brightfutures/index.aspx>.

## Homeless Fee Exemption

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### Florida Statute 1009.25(f)

[http://www.leg.state.fl.us/statutes/index.cfm?App\\_mode=Display\\_Statute&URL=1000-1099/1009/Sections/1009.25.html](http://www.leg.state.fl.us/statutes/index.cfm?App_mode=Display_Statute&URL=1000-1099/1009/Sections/1009.25.html)

A student who is homeless may be exempt from paying tuition and fees. The statute defines a homeless student as one who "lacks a fixed, regular, and adequate nighttime residence or whose primary nighttime residence is a public or private shelter designed to provide temporary residence for individuals intended to be institutionalized, or a public or private place not designed for, or ordinarily used as, a regular sleeping accommodation for human beings."

If you think you may be eligible for the homeless exemption, you should speak with your Case Manager or Homeless Liaison Officer from the shelter or with a case manager from USF Student Outreach and Support (<https://www.usf.edu/student-affairs/student-outreach-support/>). Student Outreach and Support can be reached at (813) 974-6130.

## Tuition Waivers

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USF may waive tuition and fees as follows:

- Any dependent child of a special risk member killed in the line of duty, per Sections 112.19 and 112.191, Florida Statutes.
- Certain members of active Florida National Guard are entitled to a waiver of tuition and fees pursuant to Section 250.10, Florida Statutes.
- A student enrolled through the Florida Linkage Institutes Program is entitled to a waiver of the non-resident tuition and fees pursuant to Section 288.8175(6), Florida Statutes.
- Intern supervisors for institutions within the State University System may be given one non-transferable certificate (fee waiver) for each full academic term during which the person serves as an intern supervisor, pursuant to 1009.26, Florida Statutes.
- Persons 60 years of age or older who are Florida residents, as provided by Chapter 1009.26, Florida Statutes.
- A student who is or was at the time he or she reached 18 years of age in the custody of the Department of Children and Families or who, after spending at least 6 months in the custody of the department after reaching 16 years of age, was placed in a guardianship by the court. Or a student who is or was at the time he or she reached 18 years of age in the custody of a relative or nonrelative under s. 39.5085 or who was adopted from the Department of Children and Families after May 5, 1997, pursuant to Chapter 1009.25, Florida Statutes.
- Purple Heart recipients pursuant to Chapter 1009.26, Florida Statutes.
- Non-Florida resident fee for qualified students including the Deferred Action for Childhood Arrivals (DACA), as provided by Chapter 1009.26, Florida Statutes.
- Non-Florida resident fee for a veteran; C.W. "Bill" Young Veteran Tuition Waiver, as provided in Chapter 1009.26, Florida Statutes.

Waivers can be brought in person to Tampa Campus SVC 1039 or mailed to:

### UCO-Student Accounting

University of South Florida  
4202 E. Fowler Ave ALN 147  
Tampa, FL 33620

The non-Florida student financial aid fee may not be waived for students receiving an out-of-state tuition and fee waiver.

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## Third Party Billings

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Third party billing is a service offered to outside agencies and companies requesting to be invoiced for a student's tuition and fees. A third party cannot be an individual (i.e. a student's parent). If you are a student and are expecting an outside agency to pay for your tuition and fees, the Student Accounting Office must be provided with an authorization to bill that agency.

An authorization is a written statement, preferably on agency letterhead, giving the University permission to bill that agency. An authorization should contain the following information:

- Billing Address
- Contact person (name, phone number, e-mail)
- Student's full name and U ID number
- Specific semesters that will be paid
- Specific charges that will be paid

Examples of authorizations include: Vocational Rehabilitation authorizations, financial letters of guarantee, tuition assistance forms, letters of credit, and vouchers.

- If your agency does not have a standard letter of authorization, please use the Third Party Billing Agreement Form - [https://www.usf.edu/business-finance/controller/student-services/student-accounting/tpb\\_agreement\\_form.pdf](https://www.usf.edu/business-finance/controller/student-services/student-accounting/tpb_agreement_form.pdf)
- For information on a student's third party responsibilities - [https://www.usf.edu/business-finance/controller/student-services/student-accounting/tpb\\_student.pdf](https://www.usf.edu/business-finance/controller/student-services/student-accounting/tpb_student.pdf)

QUESTIONS? Email questions related to third party billing to [ThirdParty@usf.edu](mailto:ThirdParty@usf.edu).

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## Senior Citizens Tuition

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Florida residents 60 years of age or older prior to the first day of classes in the term of registration may enroll on a space available basis in certain undergraduate and graduate courses without paying fees.

Eligible Senior Citizens must supply their registration materials to the Office of the Registrar by the 5th business day of the term. No registrations will be processed after the 6th business day of the term. Class registrations affected via OASIS by the student prior to the Senior Citizen Registration date will incur a fee liability that cannot be waived.

New Senior Citizen students, or those who have not enrolled at USF in the past 3 consecutive terms, must provide two forms of state-issued identification (Driver's License; Voter Registration; Vehicle Registration) with their registration materials. The Senior Citizen Tuition Waiver Program is limited to bonafide residents of Florida. Persons shall be considered Florida Residents provided they have resided and held domicile in the state for at least twelve months immediately preceding the first day of classes for the term. This data is validated through state-issued documents.

Senior Citizen students are required to purchase parking permits to park on campus.

All courses require college/departmental approval on the Senior Citizen Auditor registration worksheet. Many courses have prerequisites or have other restrictions which may limit student eligibility to register.

Senior Citizen students who are enrolled for classes which require their physical presence on campus must complete and submit the Medical History Form. Failure to submit the required documentation will block registration.

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## State Employee Six-Hours-Free Course Benefit

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Admitted USF degree-seeking or non-degree seeking students who are employed by the State of Florida may apply to waive tuition up to a maximum of 6 credit hours (excluding selected directed individual study or research, internship practicum, music & theatre performance, Cooperative education, PACE, lifelong learning, continuing education and correspondence courses).

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State employees must also acquire all necessary employer approvals on the state employee *Tuition Waiver Request* form. For more information, visit <https://www.usf.edu/business-finance/controller/student-services/student-accounting/waivers-state.aspx>

State employees, like all other USF students, register via OASIS but only on or after 5 p.m. two business days before the first day of classes each term. For example, state employee students register after 5 p.m. on Thursday preceding the first day of a term when classes begin on a Monday. Any state employee who registers at any time before the approved this registration start- time and day forfeits eligibility to use the State Employee Tuition Waiver and will be held fully liable for all USF tuition and fees.

*Tuition Waiver Request* forms must be completed and returned to the USF Student Accounting Office by the fourth day of class to avoid the \$100 Late Payment Fee and potential class cancellation. State of Florida employees, who are not employed by the Florida State University System, will earn taxable income equal to the value of tuition waived for both undergraduate and graduate level courses. Since the value of tuition waived is taxable, it is subject to Federal Income Tax, Social Security and Medicare taxes (FICA), and reported to the Department of Financial Services, Bureau of State Payrolls; each term by the appropriate Division of Human Resources sees that all appropriate taxes are withheld.

Since tuition rates for Florida residents are lower than rates for non-residents, it is important for all state employees utilizing *Tuition Waiver Request* forms to verify their residency status is correct.

## Direct Deposit

1. Tuition is due at the end of the fifth day of classes each term.
2. Financial aid is paid on the sixth day of classes after enrollment is confirmed.
3. If students do not have a tuition deferment or have not paid their bill by the end of the fifth day of classes, their enrollment will be cancelled.
4. Any excess balance remaining will either be e-deposited to your personal bank account, (Log into OASIS to sign up for E-Deposit) or the Student Financial Services will mail a check to the address listed for the student in OASIS.

## Refund of Tuition/Fees Payment Release of Tuition/Fees Liability

The following refunds, less deductions for unpaid debts to the University, are authorized. A *Refund Request Form* ([https://www.usf.edu/business-finance/controller/student-services/student-accounting/refund\\_request.pdf](https://www.usf.edu/business-finance/controller/student-services/student-accounting/refund_request.pdf)) must be completed and submitted per the instructions on the form. A two-week waiting period is observed for each refund to be sure checks have cleared.

1. 100 percent of registration fees and tuition will be refunded if notice of withdrawal from the University is approved prior to the end of drop/add period and written documentation is received from the student.
2. 25 percent of registration fees and tuition paid less building and capital improvement fees, will be refunded if notice of withdrawal from all courses from the University is approved prior to the end of the fourth week of classes (summer term is prior to the end of the third week of classes) and written documentation is received from the student.

## Fee Adjustment Request After Fifth Day of the Term

One-hundred percent (100%) of tuition and fees may be refunded if, within six (6) months of the end of the term to which the refund is applicable, a student who has withdrawn from a course completes and files with the Office of the Registrar a *Fee Adjustment Request Form* [https://www.usf.edu/registrar/fee\\_adjustment.aspx](https://www.usf.edu/registrar/fee_adjustment.aspx) citing circumstances outside of the student's control which are confirmed and approved by the Fee Adjustment Committee. Circumstances to be considered within this six month period include:

1. Illness of a student of such severity or duration, as confirmed in writing by a physician, to preclude completion of the course(s),

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2. Death of the student or death in the immediate family (parent, spouse, child or sibling),
3. Active military duty,
4. University error, or
5. Other documented exceptional circumstances beyond the control of the student which precluded completion of the course(s) accompanied by letter of explanation.

Special requests for an extension of the six (6) month deadline must include specific facts indicating special circumstances which (i) were beyond the control of the student (ii) clearly impaired the student's physical or mental ability to correct their academic/financial record at the University and (iii) are supported by written explanation and verifiable documentation.

Pursuant to Public Law 102-325, the Higher Education Amendments of 1992, students attending the University for the first time who withdraw are entitled to a pro rata refund of tuition, fees, room and board.

A student who receives financial aid and subsequently changes the enrollment status which results in a refund in accordance with this section, will have the appropriate share of the refund returned to the University's financial aid programs in accordance with the Financial Aid Policy on Refunds and Repayments.

The University of South Florida will approve a waiver of the Late Payment fee if the student is unable to make payment on time due to circumstances determined by the University to be exceptional and beyond the control of the student. A *Late Payment Fee Waiver Request Form* (<https://www.usf.edu/financial-aid/know-this/withdraw.aspx>) may be completed and submitted to the Student Financial Services, SVC 1039.

### Past Due Accounts

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The University will cancel the registration of a student whose registration fees have not been paid in full by the deadline as indicated on the Office of the Registrar's Important Dates & Deadlines webpage (<https://www.usf.edu/registrar/calendars/index.aspx>). This means, specifically, that a student will receive no credit for any courses taken during that term. This includes students that registered for Alternative Calendar courses using OASIS and courses that start prior to the first week of classes.

If the student is only taking Alternative Calendar courses that were not registered using OASIS and have a start date after the first week of classes, register after the first week of classes or have an authorized deferred payment of fees, their registration may not be cancelled.

### Late Fees

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Late Payment Fees apply to students who do not pay their fees or obtain a full fee deferment by the payment deadline. The Late Payment Fee is \$100 per term.

Late Registration Fees are charged to students who enroll following the close of the regular registration period for the term, who re-register, or who enroll for the first time during Late Registration and Drop/Add period. The Late Registration Fee is \$100.00 per term.

Both a Late Payment Fee and a Late Registration Fee are charged to students who are dropped for non-payment.

Summer term is divided into sessions, and the late fee is charged per session.

### Auditing Privileges and Fees

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Only an admitted student may register to audit a course; as an auditor, the student is not allowed to take exams, earn grades, or receive credit. The student's status for that class is an audit. The student's presence in the classroom is as a listener, which means an instructor may limit auditing student's participation in class, including class projects and other interactive, graded or ungraded activities. For more information see, <https://usf.app.box.com/v/usfpolicy10-006>.

Audit status may only be obtained at the Office of the Registrar and only during the first five days of the term by filing a *Course Audit Form* ([http://www.registrar.usf.edu/forms/Course%20Audit%20Form22010-11-03\\_16\\_27\\_53.pdf](http://www.registrar.usf.edu/forms/Course%20Audit%20Form22010-11-03_16_27_53.pdf)). A



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date-stamped permit from the college/department where the course is being offered must accompany a *Course Audit Form* to the Office of the Registrar. In-state fees are assessed for all audited courses.

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### Cancellation before First Class Day

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Students who do not drop a class via OASIS before the term begins may only cancel their registration by notifying the Office of the Registrar in writing prior to the first day of classes. For more information, see <https://www.usf.edu/business-finance/controller/student-services/cancellation.aspx>

If fees have already been paid, the student may request a full refund of fees from the Student Financial Services.

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### Excess Hours Surcharge

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#### **BOG Regulation 7.003 (21)**

<https://www.flbog.edu/wp-content/uploads/Amended-Regulation-7.003.pdf>

#### **USF Regulation 4.0107**

<https://usf.app.box.com/v/usfregulation40107> see item 6

The Excess Credit Hour Surcharge is a state mandated fee that requires universities to add a surcharge to each credit hour that is more than 120% of hours needed for completion of your degree or 144 hours for 120 credit hour degree programs for First Time in College Students beginning in Fall 2019 or after. An Excess Hour Fee shall be assessed to designated undergraduate students pursuant to the provisions of BOG Regulation 7.003(21).

Effective Fall 2019, USF will calculate an excess hour threshold for each student based on the number of credit hours required for the degree. For any student who changes degree programs, the excess hour threshold must be adjusted only if the number of credit hours required to complete the new degree program exceeds that of the original degree program.

The surcharge is assessed only on the tuition portion of the semester hour cost, not on the fees. The number of total program hours required for the baccalaureate degree will be identified by the student's declared major. This is typically 120 semester hours, although, some programs have been approved to require more than 120 semester hours.

For further information, visit <https://www.usf.edu/registrar/services/excess-hours/index.aspx>

No institution may waive the excess hours surcharge; the language of the statute is mandatory.

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### Repeat Course Surcharges

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#### **Section 1009.285 of Florida Statutes**

[http://www.leg.state.fl.us/statutes/index.cfm?App\\_mode=Display\\_Statute&URL=1000-1099/1009/Sections/1009.285.html](http://www.leg.state.fl.us/statutes/index.cfm?App_mode=Display_Statute&URL=1000-1099/1009/Sections/1009.285.html)

A student enrolled in the same undergraduate college-credit course more than twice shall pay tuition at 100 percent of the full cost of instruction and shall not be included in calculations of full-time equivalent enrollments for state funding purposes. However, students who withdraw or fail a class due to extenuating circumstances may be granted an exception only once for each class, provided that approval is granted according to policy established by the Florida College System institution board of trustees or the university board of trustees. Each Florida College System institution and state university may review and reduce fees paid by students due to continued enrollment in a college-credit class on an individual basis contingent upon the student's financial hardship. For purposes of this section, first-time enrollment in a class shall mean enrollment in a class beginning fall semester 1997, and calculations of the full cost of instruction shall be based on the system wide average of the prior year's cost of undergraduate programs for the Florida College System institutions and the state universities. Boards of trustees may make exceptions to this section for individualized study, elective coursework, courses that are repeated as a requirement of a major, and courses that are intended as continuing over multiple semesters, excluding the repeat of coursework more than two times to increase grade point average or meet minimum course grade requirements.

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The University may grant exceptions to this rule based on extenuating circumstances and financial hardship. However, the University may only approve one appeal per course. The exceptions included in the Statute are extenuating circumstances and financial hardship and are defined as follows:

Extenuating circumstances are those circumstances determined by the University to be exceptional and beyond the control of the student and may include but not be limited to serious illness, death of an immediate family member (parent, step-parents, spouse, child, sibling, or grandparents), orders for active duty; or University error. In all cases, supporting documentation must be submitted with the request for a waiver of this surcharge.

The criteria used by the universities for determining financial hardship should include, but not be limited to, qualification for federal need-based financial aid. Students with other documented financial hardships may also be considered.

For consideration, the student must fill out a *Repeat Course Surcharge Waiver* (see [https://www.usf.edu/registrar/fee\\_adjustment.aspx](https://www.usf.edu/registrar/fee_adjustment.aspx)) and provide supporting documentation. Submit the completed form with documentation to the Office of the Registrar (<https://www.usf.edu/registrar/>).

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## Office of the Registrar

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(813) 974-2000

[asktheregistrar@usf.edu](mailto:asktheregistrar@usf.edu)

<https://www.usf.edu/registrar/>

### Tampa campus

4202 E. Fowler Avenue

Student Services Building - SVC 1034

Tampa, FL 33620

### St. Petersburg campus

140 7th Avenue South, Bayboro Hall 102

St. Petersburg, FL 33701

### Sarasota-Manatee campus

8350 N. Tamiami Trail, C107

Manatee, FL 34243

The Office of the Registrar provides student, academic, and administrative services, and is responsible for maintaining each student's academic record from the time of admission through graduation. Staff coordinate registration and drop/add activities, process grades, prepare transcripts, and process graduation applications. Staff also review and act on student requests for reclassification of residency, name changes and other student record information updates.

The Office of the Registrar provides information and services to students in the University's Online Access Student Information System (OASIS). Using their Net ID and password, students can register and drop/add courses, process address changes, access registration appointment time and hold information, request privacy, view their grades and order transcripts.

Although technology is leveraged to provide better service, staff provide service in-person and via phone and email.

The Office of the Registrar maintains the official academic records for all students and course registrations for currently enrolled students.

## Getting Started

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**NetID and USF e-mail address**-- Almost all online activity at USF including MyUSF, Canvas and student email requires your USF NetID. Create a student NetID to activate your official USF student email account (<https://netid.usf.edu/una/?display=active>)

**MyUSF** – USF's Portal (<https://my.usf.edu/Pages/Home.aspx>) MyUSF is the window to all of your technology needs including access to Canvas.

**Canvas** – Access Canvas through MyUSF. Canvas is a learning management software that enables you to complete class assignments, read course documents, post discussions, communicate with classmates, and check your grades for each assignment, and access your email. Virtually all professors use Canvas as a way to communicate noteworthy information to their students.

**OASIS** – Student self-service access via MyUSF. OASIS provides online access to your personal student information and self-service functionality. In OASIS, you can register, pay tuition and fees, and see midterm and final grades.

## Network Access

Before you begin using the USF network, your computer or mobile device must be registered. Once registered, you are able to surf the USF network. The following items are needed:

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- A valid USF email address
- Computer's network adapter address (also known as physical address or mac address)
- A non-USF email address
- A valid phone number

For any University technology questions or concerns, contact the Information Technology Help Desk (<https://www.usf.edu/it/about-us/helpdesk.aspx>) at (813) 974-1222.

## Registration Information

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### Registration for Admitted Degree-Seeking Students

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Continuing degree-seeking students may register via OASIS on or after their registration appointment date and time for their next term's courses. Registration occurs during the preceding term. More information is available at <https://www.usf.edu/registrar/register/index.aspx>.

Registered students may make course schedule adjustments from the time of their initial registration through the first week of classes. Deadlines for each term are published at: <https://www.usf.edu/registrar/calendars/index.aspx>.

Degree-seeking students not registered prior to the first day of classes may register late during the drop/add week (first week of classes); a \$100.00 late registration fee is charged for not having initiated registration on time. To avoid financial cancellation, fees are due for all registered courses of record on the fifth day of classes (end of drop/add period).

### Administrative Holds

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A student may be placed on administrative hold by failure to meet obligations to the University. Students with administrative holds may not be allowed to register, receive a diploma, or receive an official transcript. Settlement of financial accounts must be made at the University Cashier's Office. Each student placed on administrative hold may determine via OASIS which office to contact in order to clear the obligation. For a current list of common administrative holds, see <https://www.usf.edu/registrar/services/holds.aspx>.

### Late Registration

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#### USF Regulation 4.0101

<https://usf.app.box.com/v/usfregulation40101>

All eligible students\* attempting to register for the first time after active registration ends must:

1. Obtain approval from the authorized college/department Academic Regulations Committee.
2. Have the registration processed at the Office of the Registrar (<https://www.usf.edu/registrar/>), SVC 1034.

\*An eligible student must be:

1. A continuing USF student,
2. A new student admitted late, or
3. A late readmitted former student returning after three or more semesters.

### Late Payment of Fees

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All degree-seeking students who wait to initiate or attempt registration for the first time during the Late Registration (drop/add period) will be automatically assessed a \$100.00 late registration fee.

All non-degree seeking students who have not registered for any courses by the end of Late Registration (drop/add period) will automatically be assessed a \$100.00 late registration fee.

Any students who successfully petition for late registration or reinstatement following financial cancellation will be automatically assessed a \$100.00 late registration fee.

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Requests to waive the \$100 late registration fee must be submitted to the Office of the Registrar using the Late Registration Fee Waiver Request form

([https://www.usf.edu/registrar/documents/forms\\_2019/late\\_registration\\_waiver\\_request\\_form\\_2019.pdf](https://www.usf.edu/registrar/documents/forms_2019/late_registration_waiver_request_form_2019.pdf)).

### Waiver of Late Fees

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USF will approve a waiver of the Late Payment fee if the student is unable to make payment on time due to circumstances determined by the University to be exceptional and beyond the control of the student. Requests for a waiver must meet one of the conditions listed below to be considered:

- University error which precludes timely payment of registration fees. A supporting email from an appropriate USF official's USF email or letter on University letterhead and signed by an appropriate University official or an appropriate official University document must be included with your petition.
- Extraordinary circumstances such as severe illness, death of an immediate family member (parent, step-parent, spouse, child, sibling or grandparent), or call to active duty that precludes timely payment of registration fees. Appropriate documentation (note from physician, copy of military orders, etc.) must be included with your petition.

If you have any questions, contact the Student Financial Services at 813-974-6056.

Return the completed and signed petition form ([https://www.usf.edu/business-finance/controller/student-services/late\\_pay\\_waiver.pdf](https://www.usf.edu/business-finance/controller/student-services/late_pay_waiver.pdf)) and all relevant documentation to SVC 1039. You can also email your packet it [fsfcommittee@usf.edu](mailto:fsfcommittee@usf.edu) or send via mail:

Student Financial Services  
University of South Florida  
4202 E. Fowler Ave, ALN 147  
Tampa, FL 33620

## Course Information

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### Course Load/Maximum Hours

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A normal enrollment for undergraduates is defined as 15 credit hours per semester. With academic advisor approval, students are allowed to take a maximum number of 18 credit hours per semester in Fall and Spring and 14 credit hours in the Summer session.

Students may request an exemption to the maximum amount of credit hours allowed per semester through their academic advisor.

### Course Prerequisites/Co-requisites

---

A *prerequisite* is a course in which credit must be earned prior to enrollment in another course. A *corequisite* is a course that must be taken concurrently with another course. A *concurrent prerequisite* may be taken either prior to or at the same time (concurrently) as another course.

It is the student's responsibility to review prerequisite and co-requisite information as stated in the course description. Transient and Visiting Students should follow these outlined steps to receive permission to register for a course with requisites. All other non-degree students should contact the academic department for permission to enter any course that requires a prerequisite or co-requisite. USF reserves the right to drop a student who does not meet the course requisites from the appropriate course(s). A student whose registration is cancelled will receive an email notification from the Office of the Registrar to the student's USF email account.

### Courses Outside Degree Programs

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Unless otherwise stipulated by external accreditation agreements, students whose academic programs require courses in other disciplines shall be given the same access to those courses as students in those majors.

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## Directed Independent Study

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Students who wish to study or do research under the direction of a faculty member for topics or areas not detailed in regularly scheduled courses may make arrangements for such study as a directed independent study. Credit hours and requirements are determined by the director of the study.

Registration requires the approval of the faculty member who will supervise the study and the department chair, in addition to the completion of the *USF Contract for Independent Study & Directed Research*. Each College and/or Department has their own form; students should contact their Academic Advisor for more information.

Directed studies are available for approved subject area prefixes and levels and are designated by the last three digits of the course number. For example, ARH 4905 designates a senior level directed independent study in Art History.

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## Adds

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After a student has completed registration on the date assigned, the student may continue to add more courses until the fifth day of classes, otherwise known as the end of drop/add period outlined in the Office of the Registrar's Important Dates and Deadlines.

For undergraduate students requesting that certain University policies be waived through the Academic Regulations Committee (ARC) petition process, this process can be used to late add a course after the add/drop deadline, limited to second week of classes. Petitions received after the second week of classes will not be processed.

ARC petitions are reviewed by Colleges. Contact and submit relevant documentation to the ARC representative in the College of your declared major. It is the student's responsibility to obtain, complete and submit all documentation required by this process. Incomplete petitions will not be considered.

The process and forms are available on the ARC website (<https://www.usf.edu/undergrad/academic-processes/academic-regulations-committee/index.aspx>). The forms below are required:

- *ARC Petition Form* (<https://www.usf.edu/undergrad/documents/usf-arc-petition-form.pdf>)
- *Instructor's Documentation Form* (<https://www.usf.edu/undergrad/documents/usf-arc-instructors-documentation-form.pdf>)

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## Drops

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A student may drop courses during the drop/add period. Dropped courses not to appear on the student's transcript. No tuition or fees will be assessed for courses dropped by the fifth day of classes.

To avoid fee liability and academic penalty, the student is responsible for dropping all undesired courses by the end of the drop/add period specified in the Office of the Registrar's Important Dates and Deadlines. Students are required to attend the first class meeting of courses for which they registered.

Although the University has a mandatory first day attendance policy and faculty may drop students from courses, it is students' sole responsibility to ensure they drop to avoid fee liability. A faculty member's failure to exercise the right to drop a student for failure to attend the first day is not a university error and is not justification for a refund.

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## Withdrawals

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A student may withdraw from courses between the second and tenth week of the semester; these weeks are different for courses in Summer session and alternative calendars. See the Office of the Registrar's Important Dates and Deadlines.

Tuition and fees will not be refunded for course withdrawals, and the student's academic record will reflect a "W" grade for each course withdrawal. Under specific conditions, consideration for refund of tuition and fees for course withdrawals may be requested by submitting a *Fee Adjustment Request* form (<https://www.usf.edu/registrar/documents/forms/uro-far.pdf>) accompanied by supporting documentation to the Office

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of the Registrar. Per Florida Board of Governor Regulation 7.002, "A written appeal for a refund or other appeal action must be submitted to the University within six (6) months of the close of the semester to which the refund or other appeal action is applicable." Students who withdraw may not continue to attend class.

All undergraduate students will be limited to a total of five course withdrawals while enrolled as a degree-seeking or a non-degree seeking undergraduate student. The five course withdrawals will be limited to three course withdrawals for students with less than 60 semester credit hours, and two course withdrawals for students with more than or equal to 60 semester credit hours. Only in extenuating circumstances will approval be granted for more than five course withdrawals. Appeals for additional course withdrawals due to extenuating circumstances must be submitted to the Academic Regulations Committee in the college of the student's academic major.

Students should be mindful of the Excess Hour Surcharge Policy when requesting late adds or late withdrawals. See <https://usf.app.box.com/v/usfregulation40102>.

All undergraduate students enrolled in graduate-level courses will be limited to a total of two course withdrawals while enrolled as a degree-seeking or non-degree seeking student taking graduate courses at USF. Only in extenuating circumstances will approval be granted for more than two course withdrawals. To withdraw from a graduate course after the drop period, submit an *ARC Petition* (<http://www.usf.edu/undergrad/academic-processes/academic-regulations-committee/>) to the College of your major.

### Individual Class Withdrawal

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A student who withdraws may receive a grade of "W" up until the posted deadline to withdraw without academic penalty for each term see the Office of the Registrar's Important Dates and Deadlines.

Students withdrawals from individual courses are enacted self-service via OASIS after the end of drop/add; beginning the sixth day of classes each semester.

A student who receives financial aid and withdraws or drops courses that result in a refund will have all financial aid grants, scholarships and student loans reimbursed by any refund until those programs are paid in full; this does not include private loans. For more information, visit [www.usf.edu/finaid](http://www.usf.edu/finaid).

Courses from which a student successfully withdraws will reflect a "W" grade on the student's academic transcript.

### Withdrawals for Active Duty Military

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Any student enrolled in a college credit course shall not incur academic or financial penalties by virtue of performing military service on behalf of our country. Except in cases where the student and faculty member agree that completion is imminent and possible, the University encourages withdrawal and possible eligible refund without academic penalty when a student is performing military service. If the course is no longer offered when the student seeks to resume study, an equivalent course may be selected. If the student chooses to withdraw, the student's record shall reflect that the withdrawal is due to active military service.

The provisions of this section shall apply to:

1. Students who are currently on active duty with any unit of the United States Armed Forces who receive orders that require reassignment to a different duty station or absence from class for an extended period of time during the semester in which they are enrolled; and
2. Students who are members of a National Guard, Air National Guard, or other military reserve unit who receive orders calling them to active duty for operational or training purposes during the semester in which they are enrolled, excluding any regularly scheduled weekend and annual training duty; and
3. Students who are veterans of the United States Armed Forces and who are recalled to active duty during the semester in which they are enrolled; and
4. Students who enlist in any branch of the United States Armed Forces and whose induction date falls within the semester in which they are enrolled.

Contact the Office of Veteran Success (<https://www.usf.edu/student-affairs/veterans/>) for assistance at ALN 130 or (813) 974-2291.



# STUDENT REGISTRATION AND RECORDS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## Appeal for Retroactive Withdrawal

**USF Policy 10-006 Registration Changes Including Course Change, Cancelations, Withdrawals, and Auditing**  
<https://usf.app.box.com/v/usfpolicy10-006>

A student who has an unexpected life event or other extenuating circumstances during a term may request an exception to USF's dates and deadlines. A retroactive withdrawal may be requested whenever there are circumstances beyond the student's control, which make it impossible to complete a course. To initiate the appeal process, the student must submit a Petition to the Academic Regulations Committee.

The Academic Regulations Committee (ARC) Petition process occurs at the college level. Students engaging in this process should contact and submit the relevant documentation to the ARC representative in the college of their declared major. It is the student's responsibility to obtain, complete and submit all required documentation required; incomplete petitions will not be considered.

Students should be mindful of the Excess Hour Surcharge Policy (<https://usf.app.box.com/v/usfregulation40102>) when requesting late adds or late withdrawals.

Petitions may be approved if the ARC determines that you experienced extenuating circumstances beyond your control of such severity that the physical or mental ability to drop by the drop deadline was impaired. Such circumstances need to be supported by independent, objective and verifiable documentation. Per Florida Board of Governor Regulation 7.002, "A written appeal for a refund or other appeal action must be submitted to the University within six (6) months of the close of the semester to which the refund or other appeal action is applicable.

All submitted documentation is subject to verification. Submission of false, forged or fraudulent information will result in a referral to the Office of Student Rights and Responsibilities.

When possible, the student is responsible for ensuring that all applicable courses are dropped or withdrawn from before beginning this process. See Instructions:

1. Complete Part 1 of the *ARC Petition* with (<https://www.usf.edu/undergrad/academic-processes/academic-regulations-committee/forms.aspx>)
2. Complete Part 2; be sure to indicate the year and term for which you are petitioning. Petitions are limited to one term per petition. Requests for multiple terms (Fall and Spring semester and Summer session) require multiple petitions. Check the appropriate box to indicate whether you are petitioning for a "Late Withdrawal," "Total Withdrawal," or "Withdrawal Limit Exception." Ensure that you complete information in Part 2 for each course included in your petition.
3. Students requesting for withdrawals for medical reasons do not typically need to include instructor documentation forms with their petition, but you should be prepared to obtain these forms if requested by your college's ARC. If requested, for all courses included in your petition, complete Parts 1 and 2 of the Instructor's Documentation form with your information, and have the course instructor fill out Part 3, sign the form and return it to you. If the instructor has left the University, the student make seek assistance from the applicable Department Chairperson.
4. If you are petitioning for a Late Withdrawal, Total Withdrawal or Withdrawal Limit Exception for medical reasons, complete Part 1 of the *Medical Documentation Form* (PDF), and have Part 2 completed by your physician. The *Medical Documentation Form* should be returned in a sealed envelope from the physician's office (see instructions on form).
5. All petition requests should be accompanied by a personal statement detailing the nature of your request, and a clear statement of why you feel that you should be granted the requested exception. This statement should include what happened and when it happened, with relevant dates included. You should also include any supporting documentation that can substantiate the claims made in your personal statement.
  - o If you are petitioning to withdraw from select courses in a semester, yet keep other courses, you will need to explicitly address why your situation impacted only those courses to be dropped and not the others.

# STUDENT REGISTRATION AND RECORDS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- If you stop attending class and have no documentation addressing what prevented a timely withdrawal from the class, your petition will be denied.
- 6. Ensure that ALL forms are filled out completely with all the relevant information for your petition type, and that all the proper signatures are obtained. Submit original copies of all the completed forms, your personal statement, and any supporting documentation to the ARC representative in the college of your major (see listing of ARC representatives on the ARC Petition form). Retain copies for your own records.
- 7. Decisions regarding ARC petitions can be expected within two weeks of submission, if the ARC package is complete.
- 8. Approved petitions for medical withdrawals will result in a "WC" grade for all applicable courses; "WC" grades denote withdrawals for extenuating circumstances. ARC decisions do not affect fee liability. Students must complete a Fee Adjustment Request through the Office of the Registrar to address fee liability.
- 9. ARC petition decisions by the College ARC may be appealed to the next level in the college. Final appeals to the college decision can be made to the Office of Undergraduate Studies (<https://www.usf.edu/undergrad/>) in SVC 2002, (813) 974-4051.

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## Student Records/Transcripts

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### Student Academic Records and Transcripts

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The Student Record Access Authorization form (formerly known as the "FERPA form") is submitted to the Office of the Registrar when students wish to grant access to another party to inquire about their permanent academic record. Students' academic records, including official transcripts, are maintained by the Office of the Registrar and protected under the Family Educational Rights and Privacy Act of 1974 (FERPA). See <https://usf.app.box.com/v/usfregulation20021>.

Students may request electronic or paper copies of their official transcript. See <http://www.usf.edu/registrar/resources/transcript.aspx> for more information transcript requests and student records.

### Education Record

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#### USF Regulation 2.0021

<https://usf.app.box.com/v/usfregulation20021>

The policies and procedures outlined in this Regulation are designed to implement the provisions of the Family Educational Rights and Privacy Act ("FERPA," 20 U. S. C. s.1232g) and Sections 1002.225 and 1006.52, Florida Statutes pursuant to which the University of South Florida is obligated to inform students of their rights to review and inspect education records, to challenge and seek to amend education records, to control disclosure of education records, and to contact the Family Policy Compliance Office for concerns regarding alleged violations of FERPA or to the appropriate court for violations of privacy if applicable. USF has placed the responsibility for administration of this Regulation with the University Registrar.

The student's USF education record shall not be changed after the student has graduated.

### Student Records Policy

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Pursuant to the provisions of the Family Educational Rights and Privacy Act (FERPA; 20 USC Par. 1232g), 34 CFR Par. 99.1 et seq, Florida Statutes Sub. Par. 1002.22 and 1006.52 and USF Regulation 2.0021, Florida Administrative Code, students have the right to:

1. Inspect and review their education records
2. Privacy in their education records
3. Challenge the accuracy of their education records
4. Report violations to the FERPA Office, Department of Education, 400 Madison Avenue, SW, Washington, D.C. 20202 and/or bring actions in Florida Circuit Court for violations of USF Regulation 2.0021, Florida Administrative Code.
5. Copies of the University's student records policy, USF Rule 6C4-2.0021, may be obtained from:

# STUDENT REGISTRATION AND RECORDS

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University Registrar  
Office of the Registrar  
4202 East Fowler Avenue, SVC 1034  
Tampa, Florida 33620

USF Agency Clerk  
Office of the General Counsel  
4202 East Fowler Avenue, CGS 301  
Tampa, Florida 33620

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## Release of Student Information

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### USF Regulation 2.0021

<https://usf.app.box.com/v/usfregulation20021>

The Family Educational Rights and Privacy Act of 1974 (FERPA) helps protect the privacy of student education records. See USF Regulation 2.0021 - Student Records (<https://usf.app.box.com/v/usfregulation20021>) for complete explanation of how USF protects the privacy of student education records.

Students must inform the Office of the Registrar if they wish to limit the disclosure of their education records by changing their privacy status (<https://www.usf.edu/registrar/resources/privacy.aspx>). Such requests must be received within the first two weeks of the semester and will remain in effect until the student changes their status.

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## Confidentiality Policy

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In the interest of openness and building trust with our students, USF affords students the right to limit data usage and sharing of their information, without having to request non-disclosure of directory information under the Family Education Rights and Privacy Act (FERPA). Pursuant to the requirements of FERPA, the following types of information designated by law as "directory information" can be released, if the student has not requested privacy or non-disclosure:

- The student's name
- The student's major field of study
- The student's participation in officially recognized activities and sports
- The weight and height of members of athletic teams
- The student's dates of attendance, part-time or full-time status, and degrees and awards received
- The student's photographic image independent of any additional personal identifiers

All other student data is considered to be protected. For more information, see

<https://usf.app.box.com/v/usfregulation20021>

Students must notify the Office of the Registrar in writing if they refuse to permit the University to:

1. Include their information and other designated elements in the online student directory.
2. Release directory information about themselves to any third party. Such notification must be received by the Office of the Registrar no later than the end of the second week of classes of the academic term or the student will be deemed to have waived his/her right of refusal until the next academic term. To request confidentiality, go to <https://www.usf.edu/registrar/resources/privacy.aspx>

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## Student Information Changes

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Notifications regarding changes to name, residency, and citizenship should be filed promptly using the appropriate form(s) accompanied by verifiable supporting legal documentation with the Office of the Registrar (<https://www.usf.edu/registrar/>). Change of local, permanent, and emergency contact addresses; name; or other information affecting the student's permanent academic record may be completed by currently enrolled students by using selecting the appropriate form at <https://www.usf.edu/registrar/services/forms.aspx>.

Changes of address may also be completed via OASIS at <https://oasis.usf.edu/>.

# STUDENT REGISTRATION AND RECORDS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## Transcript Request

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Transcripts may be released only by authorization of the student. In OASIS, visit the Student tab and select "Student Records" to order a transcript online. Additional ordering options and information are available at <https://www.usf.edu/registrar/resources/transcript.aspx>. The student must have no hold or financial obligation preventing release of the transcript. NOTE: All holds preventing release of a transcript must be resolved within 30 days of the request, or the order will be cancelled.

Transcripts may be requested in person Monday - Friday, between the hours of 9:00 a.m. - 4:30 p.m. During non-peak periods, transcripts are normally mailed/ready for pick-up within the same day the request is received.

Explain any special instructions such as "hold for your degree to be posted," "hold for your current term grades to be posted," or "hold for a grade change to be processed." Degrees post to transcripts approximately six weeks after Commencement. If you are currently enrolled, term grades are posted approximately one week after the end of term. See <https://www.usf.edu/registrar/calendars/index.aspx> for exact date. Check to see if all grades are in OASIS by selecting "Student Records" and "Final Grades" on the Student tab.

Official transcripts for students who previously attended New College of USF or participated in the M.D. program of the College of Medicine must be requested directly from those institutions:

New College of Florida	USF College of Medicine
Office of Records and Registration	Office of the Registrar
5800 Bay Shore Road, Building D-115	12901 Bruce B. Downs Blvd., MDC 32
Sarasota, FL 34243-2109	Tampa, FL 33612-3742

# ACADEMIC POLICIES AND PROCEDURES

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# ACADEMIC POLICIES AND PROCEDURES

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## Office of Undergraduate Studies

4202 E. Fowler Avenue, SVC 2002  
Tampa, FL 33612  
(813) 974-4051  
[ugs-dean@usf.edu](mailto:ugs-dean@usf.edu)  
<http://www.usf.edu/undergrad/>

The Office of Undergraduate Studies (UGS) works in partnership with the academic colleges in the development, review, and enhancement of the undergraduate programs to assist faculty to provide outstanding undergraduate education for students. The members of the UGS team work with faculty to establish and administer academic policies, assist with undergraduate curriculum development and review and support proposals for new and revised programs and courses through the various approval processes. In addition to assisting with the academic programs offered by the colleges, Undergraduate Studies offers a number of academic programs.

Undergraduate Studies provides strong set of student success focused departments and initiatives designed to make it more likely that students will successfully navigate the complexities of the transition to college and the baccalaureate experience. UGS integrates academic endeavors with meaningful experiences within myriad student development programs. Together, the departments and initiatives of UGS aim to provide coordinated opportunities for students to develop their identities and intellectual competencies for successful careers and lifelong learning.

## Orientation for New Undergraduate Students

### USF Policy 10-035

<https://usf.app.box.com/v/usfpolicy10-035>

Orientation is required for all newly admitted students. All newly admitted students must complete Orientation for the campus to which they are admitted prior to beginning classes. The Orientation experience is designed to meet the requirements of a student's home campus located in Tampa, St. Petersburg, or Sarasota-Manatee. Orientation provides an introduction to the campus community and facilitates a seamless transition into the academic and social environments unique to the identified home campus and the University of South Florida at large. Primary facilitation of Orientation resides with the designated office(s) at each USF campus.

## General Course Policies

### Academic Credit Hours

#### USF Policy 10-065 Credit Hours

<https://usf.app.box.com/v/usfpolicy10-065>

#### I. PURPOSE & INTENT

Academic credit provides the basis for quantifying the amount of engaged learning time expected of a typical student enrolled in traditional classroom settings, laboratories, studios, internships and other forms of experiential learning, and distance and Correspondence Education.

This Policy is intended to ensure that all credit-bearing courses and programs offered by the University of South Florida (USF) meet the requirements of the Federal definition of a credit hour and the Credit Hours Policy Statement issued by the SACSCOC.

#### II. STATEMENT OF POLICY

Credit hours are a measure of learning, and support a wide range of activities, including the transfer of students from one institution to another, awarding financial aid, and credentialing for employment. Because of the significance of awarding credit hours, an institution is obligated to ensure that credit hours for courses and programs conform to the commonly accepted standards of higher education, as stated in the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) Policy Statement on Credit Hours and Principles of Accreditation 10.7



# ACADEMIC POLICIES AND PROCEDURES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

(Policies for Awarding Credit), 10.8 (Evaluating and Awarding Academic Credit), and 10.9 (Cooperative Academic Arrangements).

**Federal Definition of a Student Credit Hour:** A credit hour is an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutionally established equivalency that reasonably approximates the following: (1) not less than one hour of classroom or direct faculty instruction and a minimum of two hours of out of class student work each week for approximately fifteen weeks for one semester or trimester hour of credit, or ten to twelve weeks for one quarter hour of credit, or the equivalent amount of work over a different amount of time, or (2) at least an equivalent amount of work as required in item (1) above for other academic activities as established by the institution including laboratory work, internships, cooperative education, practica, studio work, independent research, and other academic work leading to the award of credit hours.

## Academic Learning Compacts

In accordance with the Board of Governors Policy Guideline PG 05.02.15, each baccalaureate program develops and implements "Academic Learning Compacts." The Academic Learning Compacts include concise statements of what program graduates will know and be able to do (i.e., the expected core student learning outcomes). Each Academic Learning Compacts includes the following components:

- Identifies the expected core student learning outcomes for program graduates in the areas of:
  - Content/discipline knowledge and skills
  - Communication skills
  - Critical Thinking skills

### USF Policy 10-060 Academic Learning Compacts & Student Learning Outcomes

<https://usf.app.box.com/v/usfpolicy10-060>

Student learning outcomes at the University of South Florida are designed for the evaluation of programs. Every academic and student support program at USF must have an active assessment plan on file in the institutional assessment management system. All undergraduate academic programs must meet the requirements of BOG Regulation 8.016, Academic Learning Compacts. This Regulation requires the ongoing assessment of critical thinking skills, communication skills, and content/discipline knowledge and skills. Institutions may have Academic Learning Compacts (ALC) requirements beyond these three content areas.

USF has a specific Policy on Credit Hours which can be accessed at <https://usf.app.box.com/v/usfpolicy10-065>.

## Semester System

USF operates on a semester system. Fall semester begins in August and Spring semester begins in January. Summer sessions begin in May and July. See the Important Dates & Deadlines at <https://www.usf.edu/registrar/calendars/index.aspx>

## Academic Load

The maximum load of an undergraduate student is 18 hours (Fall & Spring semesters) and 14 hours (Summer term), unless approval is received from the dean or an authorized representative of the student's college.

In the Fall or Spring semester, 12 hours is the minimum load for a student to be considered as full-time.

Full-time Undergraduate Student Definition - Summer term

- Sessions "A" & "B" (6 weeks)
- For Academic purposes: 6 hours or more each session
- For Financial Aid purposes: must enroll for 12 hours (undergraduate) in any combination of Sessions "A," "B," or "C"

Session "C" (10 weeks)

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- For Academic purposes: 9 hours or more
- For Financial Aid purposes: must enroll for 12 hours (undergraduate) in any combination of Sessions "A," "B," or "C"

Students receiving Veterans' Affairs benefits should confirm their Summer term enrollment with the Office of Veterans' Services or Veterans' Coordinator.

Undergraduates may not enroll in 6000-level courses or higher without approval of the college/department in which the course is offered.

## Availability of Courses

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USF does not commit itself to offer all the courses, programs, and majors listed in this catalog unless there is sufficient demand to justify them. Some courses, for example, may be offered only in alternate semesters or years, or even less frequently if there is little demand.

## Class Standing

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The classification of a degree-seeking student is based upon the number of semester hours earned. A student's class is determined by the number of credits they have earned without relation to their GPA.

Unclassified	Non-degree-seeking student
Freshman	0 through 29 semester hours passed
Sophomore	30 through 59 semester hours passed
Junior	60 through 89 semester hours passed
Senior	90 or more semester hours passed; however, no baccalaureate degree earned at USF
Post Baccalaureate	Baccalaureate degree-holder working on a second undergraduate program or degree

## Academic Programs and Progression

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### College Policies for Academic Progress

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Colleges may determine and implement standards of academic progress for undergraduate students in addition to those established by USF. Students who do not meet the academic standards of progress set by their colleges will be placed on probation and may be dis-enrolled. The College dean is responsible for implementing standards of academic progress and for notifying students of their probationary or disenrollment status.

Colleges may restrict the course selections and the number of hours a student may take that do not apply toward completion of degree requirements. Students who exceed this limit may have part or all of their registration canceled.

NOTE: Colleges are responsible for publicizing and students are responsible for knowing their college's policies for academic progress.

### Student's Choice of Catalog

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**USF Catalogs - USF Policy 10-059**

<https://usf.app.box.com/v/usfpolicy10-059>

#### I. PURPOSE & INTENT

The University of South Florida (USF) publishes undergraduate and graduate catalogs on each campus. Catalogs are

# ACADEMIC POLICIES AND PROCEDURES

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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not contracts, but are the source of general information including USF, its campuses, community, curricular offerings, degree and admission requirements, academic calendar, and facilities available to students, faculty and staff.

### II. STATEMENT OF POLICY

USF reserves the right to change or modify academic requirements, course information, and curricula as authorized by the USF Board of Trustees, Florida Board of Governors or Florida law. Revisions to catalogs will not alter provisions, terms, fees, or requirements under existing University regulations or policies.

The catalog is revised each academic year. The catalog will be updated without notice as degree programs or curricula changes are approved by the appropriate USF authority, the Florida Board of Governors or Florida law.

In the event of conflict between any provisions in the catalog and any USF regulations or policies, the document most currently revised or adopted by the USF Board of Trustees shall prevail.

A degree-seeking student may choose any USF catalog published during his/her continuous enrollment. As degree-seeking students will be enrolled over the course of several terms, the catalogs may change. In the event of a conflict, to the extent possible, the University will make every effort to apply the appropriate catalog that protects the interest of the student. However, in the case of policy and program changes, or issues of accreditation and legislative changes, the most current catalog will be applied, if necessary.

### Continuous Enrollment

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Continuous enrollment is defined as enrolling as a degree seeking student at least one term each twelve (12) month period. Therefore, students cannot choose a USF catalog published prior to or during an academic year in which they did not maintain continuous enrollment. Each catalog is considered to be published during the academic year printed on the title page.

If a student does not maintain continuous enrollment, the student becomes inactive and must reapply.

If the student cannot meet all of the graduation requirements specified in the catalog of their choice due to decisions and policy changes by the University, course offerings, etc., appropriate substitutions will be determined by the department chairperson of the student's major.

USF's policies are subject to change and apply to all students regardless of their choice of catalog. If the student's graduation requirements are affected by changes in University policies, appropriate arrangements will be made to not penalize the student.

### Transient Enrollment (formerly Cross Enrollment)

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The Office of Admissions (<https://www.usf.edu/admissions/>) will determine the acceptability of transfer credits for continuing, degree-seeking students who take courses at an institution accredited by either the Higher Learning Commission, the Middle States Commission on Higher Education, the New England Commission of Higher Education, the Northwest Commission on Colleges and Universities, the Southern Association of Colleges and Schools Commission on Colleges, or the WASC Senior College and University Commission. However, prior written approval must be obtained from the college of the student's major if these credits are to be applicable to the USF degree program. A properly-executed *Transient Student* form request through Florida Shines should be used when taking classes at another Florida State University or College.

### Degree Program

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BOG Regulation 8.011

A *degree program* is an organized curriculum leading to a degree in an area of study recognized as an academic discipline by the higher education community, as demonstrated by the assignment of a Classification of Instructional Programs (CIP) code by the National Center for Educational

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Statistics (<https://nces.ed.gov/ipeds/cipcode/Default.aspx?y=55>) or as demonstrated by the existence of similar degree programs at other colleges and universities.

Each degree program shall have designated faculty effort and instructional resources and shall be assigned a CIP code and included in the State University System Academic Degree Program Inventory. Each degree program shall include at least one program major but may have multiple majors.

## Major

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### Academic Major

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#### USF Regulation 3.038

<https://usf.app.box.com/v/usfregulation3038>

A *major* represents a degree-seeking student's primary field of study and is often referred to as a "program of study." A major shall be reasonably associated with the academic discipline within the degree program under which it is offered and shall share common core courses with any other majors within the same degree program. The majors appear on the diploma and on the official transcript.

Bachelor's/Master's Pathways allow academically qualified undergraduate students to complete an undergraduate Bachelor's degree and a graduate degree (typically master's degree) on an accelerated timeline. These programs commonly offer a shorter duration to completion of both degrees. Students complete a portion of the required graduate coursework while classified as an undergraduate student and have the coursework count towards both degrees. As soon as the student completes the undergraduate degree requirements, the student is converted to graduate student status, where the remaining graduate requirements are fulfilled. For more information review the Bachelor's/Master's Pathways Policy in the **Academic Policies** section.

### Declaration or Change of Major

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It is advantageous for students to make early decisions about their major, to be on track and to remain on-track toward their degrees and to graduate in a timely manner. With 96 Majors, 75 Minors, 137 Concentrations, and 29 Certificates to choose from, USF allows students considerable options in their early course choices. Students are encouraged to declare a major upon entry to the university. If they are unable to select or declare a major formally or a pre-major, they should follow the exploratory curriculum that best matches their interests.

First Time in College (FTIC) students must be officially declared in a major or a pre-major before they register for more than 36 credits, including credit earned via Advanced Placement, International Baccalaureate, or Dual Enrollment coursework. See <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx> and click on *GPA & Test Requirements*. Students will not be allowed to register for further credit coursework at the University until they have declared a major or pre-major.

Transfer students should declare their majors upon entry to the University. Transfer students with 60 or more semester hours must declare a major and will not be allowed to register for further credit coursework at the University until they have declared a major or a pre-major.

Many resources are made available by the University to assist students in making career decisions and choosing their majors. The process for Changing a Major is the same as Declaring a Major. Students are encouraged to visit with their academic advisor and to visit Career Services at <https://www.usf.edu/career-services/>

### Double Majors & Concurrent Degrees Declaration

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#### USF Policy 10-505 Degree Progression and Completion Deadlines for Undergraduate Students

<https://usf.app.box.com/v/usfpolicy10-505>

#### PURPOSE & INTENT

The University of South Florida (USF) is committed to facilitating undergraduate students through their academic

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progress to degree. This Policy is intended to guide students to on-time degree completion without earned excess credit hours as defined by the state of Florida in §1001.92, F.S., §1001.7065, F.S. and §1009.286, F.S.

## STATEMENT OF POLICY

1. Students who have completed all degree requirements will be required to graduate within four years. If a student does not apply for graduation when academic records indicates all degree requirements for the declared major have been met based on the university degree audit system, the university will initiate the degree certification process without an application.
  - Undergraduates must complete the online graduation application for online graduating student survey by the On-Time graduation deadline (<https://www.usf.edu/registrar/calendars/index.aspx>) for the term in which they expect to graduate.
  - If denied graduation, a student must re-apply for the next applicable term.
  - Students must apply before the On-Time graduation deadline for the term in which they expect to graduate in order to appear in the Commencement brochure. During the Fall and Spring semesters, students are able to apply for graduation up until the last day of class. During Summer term, students may apply for graduation up to the last day of the term.

Any curricular or co-curricular work added to a student's declared primary major must be completed prior to or during the same academic term that the student's major requirements are completed. Students should be approved to pursue additional curricular and/or co-curricular work only if it can be completed within eight semesters for first time in college (FTIC) students, excluding summer and alternative calendar terms, and without exceeding her/his excess credit hour surcharge (ECHS) threshold. Transfer students should complete in eight semesters accounting for prior postsecondary enrollment, excluding summer and alternative calendar terms. Examples of this work include, but are not limited to: minors, certificates, double majors, concurrent degrees, the Honors program, study abroad experiences, and/or work-based learning (e.g., coops, internships, etc.). Access to the Excess Hour Counter is available on the Office of the Registrar's website (<https://www.usf.edu/registrar/>)

2. FTIC or transfer students who have 120 earned credit hours or more will not be allowed to enroll in courses that are not required for completion of the declared primary major based on the university degree audit system. Exceptions are provided for students in baccalaureate degree programs with prior approval from the Board of Governors to require more than 120 credit hours for completion. Students in those programs will not be allowed to enroll in courses outside of their major requirements once the approved credit hour threshold for the major has been reached.

3. Advisors and students must follow the guidelines listed below regarding major changes. The final decision to allow a student to change to a new major rests with the college of the new major. Colleges will review student requests to change major by evaluating the student's degree progression as documented in the university degree audit system. Students will review the expected number of years required for degree completion, with special attention to the likelihood that the change may result in ECHS, with an advisor in the new major. The colleges are expected to restrict those changes such that students graduate within the number of years specified in (A) through (C) above and without incurring or increasing ECHS potential.

4. A student will be reselected (RSL) from the primary declared major by the academic college if it is determined they are not meeting degree progression standards. Examples of degree progression standards include, but are not limited to, requirements specified in this policy, college or major D/F grade policies, course repeat/withdrawal policies and/or requirements for admission into major. Specific progression requirements for individual academic programs are listed in the undergraduate catalog under each academic major (<http://ugs.usf.edu/catalogs.php>) Any student reselected (RSL) from the officially declared major after 60 earned hours must be reviewed by the student's current academic advisor for ECHS and degree progression before changing majors. FTIC students will be allowed to change to those majors that can be completed within eight semesters (eight semesters for transfer students accounting for previous postsecondary enrollment), excluding summer and alternative calendar terms, and without incurring ECHS.

5. In the event a student would like to request an exception to any aspect of the above policy, a request must be submitted, in writing, to the Dean of Undergraduate Studies with documentation that provides clear evidence to justify

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the need to extend enrollment. Only requests submitted prior to the student's undergraduate application for graduation will be considered. Exceptions will not be granted for students wishing to extend enrollment in order to retake courses where earned grades already meet the minimum graduation requirements or to complete additional coursework for admission to graduate programs.

### Academic Minor

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#### USF Regulation 3.038

<https://usf.app.box.com/v/usfregulation3038>

An academic *minor* is an optional complement to a bachelor's degree in a particular field, leading to specific educational goals. A student may declare a minor at any point during the first term of enrollment and thereafter as a degree-seeking student, but is expected to declare it as early as possible but prior to applying for graduation. Students should obtain prior approval with the specific requirements and forms from the college and department in which the minor is offered. The department may require the same admission or retention standards as required for the major. Minors are recorded on the transcript.

Each academic minor conforms to these University requirements:

- A minor is a minimum of 12 semester hours.
- Students must complete a minimum of 6 credits (two courses) exclusive to the minor that will not count toward the student's major or other minors. These credits/courses must be completed at USF and must be upper level courses.
- A minimum of fifty percent (50%) of the minor coursework must be completed in residence at USF.
- USF coursework for a minor must have a minimum GPA of 2.00; some minors have higher minimum GPA requirements.
- Only an undergraduate, degree-seeking student at USF is eligible for a minor.
- A minor can be applied for and awarded only in conjunction with applying for and receiving a baccalaureate degree.
- A maximum of 3 credits of S/U coursework may be counted toward the minor.

### Concentration

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#### USF Regulation 3.038

<https://usf.app.box.com/v/usfregulation3038>

A *concentration* is a structured plan of study which is offered as part of a major and enhances or complements the degree to be awarded in a manner which leads to specific educational or occupational goals, and/or from different disciplines that provide an interdisciplinary focus.

The number of credit hours for a concentration varies, but cannot equal or exceed the number of credit hours established for the major at a degree level - i.e., the number of credit hours for a concentration must be a subset of the credit hours required for the major. The concentration appears on the official transcript.

Each undergraduate concentration conforms to these University requirements:

1. At least 50 percent of the required coursework must be earned from the USF institution awarding the concentration.
2. USF coursework for a concentration must have a minimum GPA of 2.00; some majors/concentrations have higher minimum GPA requirements.
3. Only an undergraduate, degree-seeking student at USF is eligible to pursue a concentration.
4. A concentration can be applied for and received only in conjunction with applying for and receiving a baccalaureate degree.

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## Undergraduate Certificate

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### USF Regulation 3.038

<https://usf.app.box.com/v/usfregulation3038>

A *certificate* is an organized set of courses offered as a distinct area of study that leads to specific educational or occupational goals. Certificates may consist of courses that are part of a major or courses that are created outside of a major. The number of credit hours for a certificate shall be set by the university. The credential is the "certificate" (i.e., the student does not earn a degree).

Each undergraduate certificate conforms to these university requirements:

1. Students must be admitted as undergraduate, degree seeking or non-degree seeking to be eligible to receive an undergraduate certificate.
2. A minimum of 12 semester hours of credit used to satisfy the requirements of a certificate must be from USF courses; at least 50 percent of the required coursework must be earned from the institution awarding the certificate.
3. USF coursework for a certificate must have a minimum GPA of 2.00; some undergraduate certificates have higher minimum GPA requirements.
4. In pursuing a certificate, the student should consider the Excess Credit Hour Surcharge (<https://www.usf.edu/registrar/resources/excess-hours/index.aspx>) required by the State for excess credit hours; courses that lead to professional certification may be excluded from excess hours, but certificates on their own are generally not excluded from excess hours.

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## Second Baccalaureate Degree (Transfer Students)

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A student who has already graduated from an accredited four-year institution must earn a minimum of an additional 30 semester hours of USF undergraduate courses to apply toward their second baccalaureate degree. Students must also meet the University's regular graduation requirements, as well as the requirements of the College awarding the degree and the residency requirements. Students should meet with their Academic Advisor to review graduation requirements (<https://www.usf.edu/undergrad/students/advising-offices.aspx>)

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## Availability of a Baccalaureate Degree for Students Enrolled in or Graduated from a Five-Year Master's Program

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A student may enroll in a baccalaureate degree program while enrolled in or after graduation from a five-year master's degree program. In consultation with an advisor in the five-year program and an advisor in the baccalaureate-level program and with the approval of the college dean(s) offering the program(s), the student is required to complete the following:

1. Satisfy degree requirements for the five-year master's program.
2. Satisfy requirements for the baccalaureate-level program.

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## General Classroom Policies

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### Course Attendance at First Class Meeting

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**USF Policy 10-006 Registration Changes Including Course Change, Cancellations, Withdrawals, and Auditing**  
<https://usf.app.box.com/v/usfpolicy10-006>

All instructors teaching undergraduate and graduate courses are required to take attendance on the first day of class and to drop students who do not attend the first day of class. Students who experience extenuating circumstances that are beyond their control and who are unable to attend a first class meeting must notify the instructor via email using the course management system (i.e., Canvas) for that course prior to the first class meeting to request waiver

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of the first class attendance requirement. Although instructors are authorized to affect the drop, students are fundamentally responsible for knowing their registration status, and the student must ensure that his/her registration status reflects the drop by the end of the drop/add period. For Saturday only courses or courses that begin on a Saturday, students are expected to contact the Office of the Registrar to drop the course(s).

Distance learning students must log-in to their course(s) and complete an academic activity by the first day of their online course(s). Students who are unable to log-in to their course(s) due to circumstances beyond their control must notify the instructor or the department prior to the calendar start date of the course to request waiver of the first class attendance requirement.

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### Course Syllabus

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#### USF Policy - Syllabi Policy 11-008

<https://usf.app.box.com/v/usfpolicy11-008>

A *syllabus* is an academic agreement that establishes the academic relationship between instructors and students in a course, and is used as the basis for communication and accountability. It communicates course expectations, organizes information, sets the tone for the learning environment, maps the path of student learning, and provides accountability. A carefully constructed syllabus helps clarify course goals and learning objectives, assessment and evaluation standards, grading policies, and expectations for student and faculty behavior.

The Southern Association of Colleges and Schools Commission on Colleges Criteria for Accreditation require that a syllabus be placed on file in the department for each course taught and that students must be provided written information about the goals and requirements of each course, the nature of the course content, and the methods of evaluation to be employed.

For more information about the components of a course syllabus, visit

<https://www.usf.edu/atle/teaching/syllabus.aspx>

For the Statement of Policy, see <https://usf.app.box.com/v/usfpolicy11-008>

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### Course Notes and Recording

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#### USF Policy 10-048

<https://usf.app.box.com/v/usfpolicy10-048>

#### I. PURPOSE & INTENT

As part of the education and learning experience, enrolled students routinely take course lecture notes. With the permission of the instructor, students may record lectures as well. Lecture notes and recordings involve the intellectual property rights of instructors and the University of South Florida's (USF) regulation of the commercial use of such notes or recordings. This policy sets forth limitations on, and USF's regulation of the use of notes and recordings.

#### II. STATEMENT OF POLICY

A. Students may take notes during class sessions and, with the permission of the instructor or as authorized by the Student Accessibility Services (<https://www.usf.edu/student-affairs/student-accessibility/>) and with the instructor's knowledge, make a recording of the lecture/presentation. Such notes and recordings may be used for individual or group study, or for other noncommercial purposes reasonably arising from the student's enrollment.

B. Notes, recordings, handouts and other material provided by the instructor cannot be exchanged or distributed for commercial purposes or for any purpose not related to a student's study or enrollment absent the express written authorization of the instructor.

C. Selling or distributing notes, handouts, etc. without authorization or using them for any commercial purpose without the express written permission of USF and the instructor is a violation of the USF Student Code of Conduct - USF Regulation 6.0021 (<https://usf.app.box.com/v/usfregulation60021>)



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D. Commercial Activities on the USF Campus: USF Regulation 6.026 (<https://usf.app.box.com/v/usfregulation6026>) concerning distribution of material and solicitation on campus, prohibit commercial activity on campus with certain expressly enumerated exceptions. Unless authorized by USF in advance and explicitly permitted by the instructor, the sale or taking of class notes and/or recordings constitutes unauthorized commercial activity in violation of the foregoing regulation.

## General Attendance

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Students are expected to attend classes. An academic program or individual instructor may require a specified level of attendance as a condition for successfully completing a course. Likewise, instructors may assign a portion of final course grades based on attendance and participation. Faculty must inform students of attendance requirements on syllabi.

Instructors should accommodate excused absences by making arrangements with students ahead of time (when possible) or by providing a reasonable amount of time to make up missed work. Arranging to make up missed work is the responsibility of the student. For graded work that requires participation in situ (e.g., discussions, group activities, and some labs), instructors will attempt to provide reasonable alternatives that accomplish the same learning outcomes. Nevertheless, an instructor may determine that missing a certain amount of participation-dependent activities (whether excused or not) precludes successful accomplishment of learning outcomes. In cases like this, instructors, academic advisors, or academic deans may advise students to withdraw from such courses. In cases where excused absences are anticipated in advance, advice on successful accomplishment of learning outcomes can be given at (or before) the start of a term.

There are two categories of excused absences for which accommodations will be made:

- *Scheduled absences* involve time conflicts that are known in advance, for which students have notified their instructors. Acceptable reasons for scheduled absences include observation of religious holy days, court-imposed legal obligations (e.g., jury duty and subpoenas), special requirements of other courses and University-sponsored events (e.g., performances, athletic events, judging trips), and requirements of military service. Employment schedules, athletic training and practice schedules, and personal appointments are not valid reasons for scheduled absences.
- *Unscheduled absences* involve unforeseen emergencies such as illness, injury, hospitalization, deaths in the immediate family, consequences of severe weather, and other crises. Students should contact instructors as soon as possible in these cases. Instructors may require documentation or verification to excuse unscheduled absences.

Care will be given to schedule required classes and examinations in view of customarily observed religious holy days. No student shall be compelled to attend class or sit for an examination at a day or time prohibited by his or her religious belief.

Any student who believes they have been treated unfairly with regard to the above may seek review of a complaint through Office of Diversity, Inclusion and Equal Opportunity (<https://www.usf.edu/diversity/equal-opportunity/index.aspx>)

## Procedures for Excused Absences and Make-up Work

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Students must notify their instructors of scheduled absences (for approved reasons as noted above) at the beginning of each academic term. Pointing out specific conflicts with scheduled examinations or other scheduled assignments/activities should be part of this notification. In the event of an emergency unscheduled absence (as described above), students must contact their instructors as soon as possible and provide documentation if required.

If an excused absence coincides with an examination, the student:

1. Will be given a reasonable opportunity to make up the exam, or
2. Will not have that work averaged into the student's grade, as agreed to between the student and the instructor.

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Counting the missed examination as a lowest score to be dropped at the end of the term does not constitute a reasonable opportunity. If an excused absence coincides with other graded work (e.g., homework collection, quizzes, presentations, activities, etc.), the student shall be given a reasonable opportunity to make up such work or shall not have that work averaged into the student's grade, at the discretion of the instructor.

As noted above, however, an instructor may determine that excessive absences (whether excused or not) may threaten or preclude a student's successful completion of a course. Similarly, making up work for unexcused absences may be allowed or declined entirely at the discretion of the instructor.

### **Documented Jury Duty**

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The university respects the need for all citizens to serve on a jury when called to duty. If a student serves as a juror, class absences will be considered excused when the student provides advance notice to the instructor, the instructor acknowledges the request, and the student provides written verification of jury selection and proof of service.

Any potential student juror may notify the court of conflicts or undue hardship and request an excuse from service. The individual student must make the decision as to whether jury service will present an undue hardship and then take the affirmative action to request to be excused from service and may need to provide a written explanation to the court. If a student does not request to be excused and is selected to serve, the student may miss a prolonged period of time resulting in the inability to complete the academic requirements of classes.

### **Documented Medical Attention for Illness**

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Students are excused for absences due to documented illnesses that require medical attention. While students should not attend class with infectious conditions, even if medical attention is not sought, the decision to excuse absences from undocumented illnesses is at the discretion of the individual instructor. Consideration should also be given to students whose dependent children experience serious illness. Extended illnesses may interfere with the successful completion of courses, and in such cases a student should contact his or her College by the deadline to drop a course. After the drop deadline, students may submit an *Academic Regulations Committee (ARC) Petition* to drop or withdraw for medical reasons (<https://www.usf.edu/undergrad/academic-processes/academic-regulations-committee/index.aspx>). Students may find additional information through their College ARC representative.

### **Alternative Academic Process for Seriously Traumatized Students**

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An alternative academic process is provided for those seriously traumatized students who have received assistance from the Center for Victim Advocacy and Violence Prevention (<https://www.usf.edu/student-affairs/victim-advocacy/index.aspx>) or the Counseling Center (<https://www.usf.edu/student-affairs/counseling-center/>) or Student Health Services (<https://www.usf.edu/student-affairs/student-health-services/services/index.aspx>) when the professionals of those centers have reviewed the personal and confidential information related to the student's experience to determine appropriate actions for the student.

The USF Center for Victim Advocacy and Violence Prevention, the Counseling Center and Student Health Services will assist in determining appropriate actions, including waiving certain academic regulations to accommodate the student's needs. The appropriate center will send the student petition - with the recommended action - to the Associate Dean of Undergraduate Studies (<https://www.usf.edu/undergrad/>) who will assist with the process after reviewing the request.

### **Medical Amnesty (Student Reporting)**

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The University of South Florida (USF) supports an inclusive learning environment that promotes the health and safety of all members of the University community.

This Medical Amnesty Policy (<https://usf.app.box.com/v/usfpolicy30-004>) seeks to diminish fear of University-imposed disciplinary or conduct sanctions in emergency situations due to alcohol or other drug use or misuse.

Any student who qualifies for amnesty under this policy will not be charged with violations of any of the USF Student Codes of Conduct as those Codes relate to consumption and/or use of alcohol and/or drugs. Under this Policy,

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students who seek or receive emergency medical assistance for themselves or students who seek assistance for another student experiencing an emergency related to the consumption of alcohol and/or other drug use or misuse may qualify for amnesty. Although students who qualify for amnesty may be exempt from the Student Conduct (<https://usf.app.box.com/v/usfregulation60021>) process, they may be required to complete educational measures and pay for any incurred cost associated with those requirements.

### Early Notification of Instructor Requirement for University Sponsored Activities

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The university recognizes the importance of participation in university-sponsored activities such as musical and theatrical performances, athletic competition, and debate. It also recognizes that such participation may result in conflicts with scheduled class times. It is the responsibility of participating students to provide a full list of anticipated conflicting days to instructors by the end of the first week of the term, and directors and advisors of university activity programs have an obligation to assist students with this task. Students are responsible for identifying potential absences specific to a particular class and notifying individual instructors of these conflicts, especially for conflicts with scheduled examinations.

Please note that a general schedule for a team or ensemble does not satisfy this notification requirement. Students should provide instructors with addenda (e.g., end-of-season tournaments, newly scheduled events, or rescheduled events) that result in new conflicts as soon as they are available. Directors and advisors of university activity programs should consult with participating students prior to registration to help them choose courses that do not have excessive anticipated conflicts.

### Early Notification Requirement for Observed Religious Days

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#### USF Policy 10-045

<https://usf.app.box.com/v/usfpolicy10-045>

#### STATEMENT OF POLICY

All students, faculty, and staff within USF have a right to expect reasonable accommodation of their religious observances, practices and beliefs. USF will, at the beginning of each academic term, provide written notice of the class schedule and formal examination periods. USF, through its faculty, will make every attempt to schedule required classes and examinations in view of customarily observed religious holidays of those religious groups or communities comprising USF's constituency.

Students are expected to attend classes and take examinations as determined by USF. No student shall be compelled to attend class or sit for an examination at a day or time prohibited by his or her religious belief. However, students should review the course requirements and meeting days and times to avoid foreseeable conflicts, as excessive absences in a given term may prevent a student from completing the academic requirements of a specific course.

Students are expected to notify their instructors at the beginning of each academic term if they intend to be absent for a class or announced examination, in accordance with this Policy. Students absent for religious reasons, as noticed to the instructor at the beginning of each academic term, will be given reasonable opportunities to make up any work missed. In the event that a student is absent for religious reasons on a day when the instructor collects work for purposes of grading (homework, pop quiz, etc.), the student shall be given a reasonable opportunity to make up such work or shall not have that work averaged into the student's grade at the discretion of the instructor.

If a student believes that an instructor or program has not responded reasonably to a timely notice of expected observance of religious days, they may seek review of a complaint through the University's Office of Diversity, Inclusion, and Equal Opportunity at <https://www.usf.edu/diversity/forms/index.aspx>.

### Final Examinations

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#### USF Policy 10-005 - Testing and Final Examinations

<https://usf.app.box.com/v/usfpolicy10-005>

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Examinations in academic subjects are, for most courses, an integral part of the learning process and one part of a procedure for evaluating student performance and determining grades. The University of South Florida requires certain standards for the examination process in order to protect the academic integrity of courses and the best interests of both the student and instructor. Although this policy primarily addresses examinations for undergraduate courses, graduate courses with final exams during the examination week should follow the schedule for exams that is provided with the course schedule for that academic term.

### Testing in General

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In each academic course the student is expected to undergo a meaningful testing and evaluation that will reveal the student's intellectual growth in the subject matter covered or otherwise reflect the achievement of the course objectives.

The instructor has the responsibility of maintaining a fair and impartial testing and examination procedure, has the right to define and structure the testing process, and shall not be restricted as to form, style, or content of the examination. It is USF policy that all students facing an examination (of any type) shall have equal notice of said examination. USF regards the routine use of all or part of the same formal examination for successive academic terms as unsound policy except when used with adequate safeguards such as a random selection of questions from a large pool.

### Test Free Week

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For each fall and spring semester, the last full week of classes before final examinations is designated as Test Free Week. The intent of this policy is to establish a one week period of substantial and predictable study time for students.

During the Test Free Week period, regular lectures are expected to continue, including the introduction of new content, as deemed appropriate by the instructor. However, no exams will be given. Quizzes of no more than 10 short answer questions that can be taken in 15 minutes or less are allowable to cover new material introduced during the Test Free Week. Due dates for mandatory graded submissions of any kind (i.e., papers, presentations, projects, and practicums) that fall within Test Free Week must be listed on the syllabus provided at the start of the course. Mandatory final examinations may not be given during the Test Free Week period. Refer to the Office of the Registrar's website for specific dates and calendars for each academic term (<https://www.usf.edu/registrar/calendars/>)

### Final Course Examinations

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The last six (6) days of the Fall and Spring semesters shall be set aside for final examinations and any final examination of a comprehensive nature must be given during this designated period. The length of the final exam will be at the discretion of the instructor, however, no more than two hours shall be allotted for each final examination.

1. Final Exam Matrix: The Final Exam Matrix is designed to facilitate a conflict free schedule for greater student success in the exam process. The Office of the Registrar provides the Matrix and all courses must comply with the Matrix as it is published with no deviations. All makeup exams, either for block exams or the individual exams will be scheduled during the time period allotted for students that require a make-up exam.

2. Conflicts: If a student has a direct conflict of scheduled examinations that are scheduled according to the Final Exam Matrix, the student may petition the appropriate instructor to reschedule one of the student's examinations. If a student has three or more examinations scheduled on the same day, the student may petition the appropriate instructor to reschedule one of the student's examinations, or the student may elect to take all exams on the same day. If a make-up exam is requested, it will be scheduled during the make-up exam time as posted on the Final Exam Matrix.

### Academic Regulations Committee

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Certain academic regulations for the University are managed by the Academic Regulations Committee (ARC) within each college. For specific information, please see <https://www.usf.edu/undergrad/academic-processes/academic->

# ACADEMIC POLICIES AND PROCEDURES

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[regulations-committee/](#). Each college's ARC regularly reviews petitions submitted by undergraduate students. Undergraduate students must petition and secure approval from their college's ARC to return to the university after having been academically dismissed or to receive special consideration regarding an academic regulation, including late or retroactive drop of a course, late registration or late add of a course, deletion of a course, and withdrawal from a term. The ARC representatives or designees in each college meet with the student, assist with the petition process, and serve on their college's ARC. Representatives from the college ARC's also meet formally to review ARC policies and procedures for the university.

Each college's ARC will reexamine petitions when the student provides new and substantive information directly related to the petition or evidence that an error was made. A final ARC decision may be appealed first through the appropriate college Dean or designee within ten business days of the initial decision. Then the Dean of Undergraduate Studies (or the Designee) may hear an appeal.

The university has implemented a statute of limitations on student petitions for retroactive drops and withdrawals. A student will be limited to six months from the end of the course to submit a petition to their college for retroactive drops and withdrawals; late adds must be requested no later than the second week of the term.

To petition the committee, completed forms should be submitted to the respective College Advising Office for ARC review. In some cases, a consultation with an ARC representative is required. Students may contact their ARC representative for details regarding their submission. Detailed information and the appropriate forms may be obtained by visiting the ARC's website (<https://www.usf.edu/undergrad/academic-processes/academic-regulations-committee/>). Students will receive notification of the committee's decision by mail/email.

If a student is requesting consideration for financial reimbursement, the student must also submit a Fee Adjustment Request ([https://www.usf.edu/registrar/documents/forms\\_2019/fee\\_adjustment\\_request\\_2019.pdf](https://www.usf.edu/registrar/documents/forms_2019/fee_adjustment_request_2019.pdf)) to the Office of the Registrar within six months of the applicable semester end date and following final petition decision.

## Academic Integrity of Students

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### Academic Integrity of Students - USF Regulation 3.027

<https://usf.app.box.com/v/usfregulation3027>

#### PURPOSE & INTENT

Academic integrity is the foundation of the University of South Florida's commitment to the academic honesty and personal integrity of its university community. Academic integrity is grounded in certain fundamental values, which include honesty, respect and fairness. Broadly defined, academic honesty is the completion of all academic endeavors and claims of scholarly knowledge as representative of one's own efforts. Knowledge and maintenance of the academic standards of honesty and integrity as set forth by the university are the responsibility of the entire academic community, including the instructional faculty, staff and students.

#### STATEMENT OF REGULATION

This Regulation asserts fairness in that it requires notice to any student accused of a violation of academic integrity and provides a directive for discussion between the instructor and student to seek a fair and equitable resolution. If a fair resolution is not accomplished in this discussion, this Regulation allows the student continued rights of due process. As this Regulation contemplates several levels of administrative or academic review, students are advised to direct emails only to the single designated office identified as responsible for the current level of review. Student's failure to adhere to this directive or ignoring specific directives provided by an administrator such as the emailing all levels of administration, multiple parties not directly involved, or tangentially involved offices may be interpreted as a waiver of the review/appeal process and a failure to follow university directives.

As the university has both Offices of Undergraduate (<https://www.usf.edu/undergrad/>) and Graduate Studies (<https://www.grad.usf.edu/>) with different standards for academic integrity, it is important to reference Section V(D).

For more information, please see the Office of General Counsel *Regulations and Policies* website <https://usf.app.box.com/v/usfregulation3027>.

# ACADEMIC POLICIES AND PROCEDURES

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## Academic Integrity Tutorial

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The Academic Integrity Tutorial is a requirement for all who enroll as a degree-seeking student at USF, whether they are First Time in College (FTIC) or a Transfer student. The purpose of the tutorial is to prepare each new USF student for his/her academic work at USF and beyond with basic understanding about the need for integrity in all areas of scholarship and research. It also informs students about the Academic Integrity Policy at USF.

Every new USF student and all students must complete the AI Tutorial before classes begin and achieve an 80% passing rate. Students may take it as many times as needed to pass it.

To complete the tutorial - Go to Canvas and use your USF NetID and password to log in. Choose "Academic Integrity Tutorial" from your Courses list.

- There is one (1) online module.
- It takes about an hour to complete the online module.

**Questions:** Contact [academicintegrity@usf.edu](mailto:academicintegrity@usf.edu)

## Academic Grievance Procedures for Students

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### Academic Grievance Procedure for Students - USF Policy 10-002

<https://usf.app.box.com/v/usfpolicy10-002>

#### PURPOSE & INTENT

The purpose of this Policy is to provide all undergraduate and graduate students taking courses within USF an opportunity for objective review of facts and events pertinent to the cause of the academic grievance.

#### STATEMENT OF POLICY

Review of the facts and events pertinent to the cause of the academic grievance will be accomplished in a collegial, non-judicial atmosphere rather than an adversarial one, and shall allow the parties involved to participate. All parties will be expected to act in a professional and civil manner. These guidelines are meant to govern all colleges (exclusive of the MD and DPT programs within the College of Medicine and the College of Pharmacy to the extent they maintain procedures and processes for issues regarding professionalism). However, USF may have unique titles and specific administrative levels. Accordingly, USF shall determine the appropriate levels and titles for review at the time a student initiates an appeal ensuring that if it is determined the matter is an academic grievance there is at least one committee level review and recommendation to an administrator to accept or reject.

In the case of Academic Integrity violations, the appeal or grievance of a decision or academic action regarding Academic Integrity is contained in Academic Integrity of Students, USF Policy 3.027

(<https://usf.app.box.com/v/usfregulation3027>)

For more information, please see the Office of General Counsel Regulations and Policies website

<https://usf.app.box.com/v/usfpolicy10-002>

## Disruption of Academic Process

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### USF Regulation 3.025

<https://usf.app.box.com/v/usfregulation3025>

#### PURPOSE & INTENT

Disruptive students in the academic setting hinder the educational process. Although disruptive student conduct is already prohibited by the University of South Florida Student Code of Conduct and any person may make a direct referral regarding student conduct to the Office of Student Conduct and Ethical Development (SCED) (<https://www.usf.edu/student-affairs/student-conduct-ethical-development/>) at any time for a conduct review and possible university wide sanction. This Academic Disruption Regulation provides the steps an instructor may take to immediately address a student disrupting a class or academic setting including restricting a student from class, assigning an academic sanction or other immediate sanction. This is considered an Academic process and provides

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for academic sanctions. An instructor may/must make additional referrals to SCED for a more comprehensive review and additional conduct sanctions which are considered separate from the Academic process.

## STATEMENT OF REGULATION

This Regulation provides a mechanism for the instructor to ensure a positive academic environment. Although academic discussion may include disagreement with the course Instructor during times when the instructor permits discussion, it is not in itself disruptive behavior and is not prohibited; the Instructor sets the parameters for classroom interaction. Some disruptive students may have emotional or mental health disorders. Although such students may be considered disabled and are protected under the Rehabilitation Act/ADA, they are held to the same standards of conduct as any student.

Misconduct occurring on premises of USF which adversely affects the University community and/or the pursuit of its mission is already prohibited by the Student Code of Conduct (<https://usf.app.box.com/v/usfregulation60021>) and will be handled by those procedures.

For more information, please see the Office of General Counsel *Regulations and Policies* website <https://usf.app.box.com/v/usfregulation3025>

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## Grading Policies

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### Grades and Progress Towards Degree Requirements

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The university is interested in each student making reasonable progress towards their educational goals and will aid each student through guidance and faculty advising. To make students aware of their academic progress, the university has enacted a system of grading and policies of Academic Probation and Academic Dismissal that indicates whether or not a student is showing sufficient progress toward meeting degree requirements. Notations of Grades, Academic Probation and Academic Dismissal are posted to the student's academic record.

When a student is academically dismissed from the University and is ineligible to re-enroll, it may be in the student's best interest to re-evaluate educational goals with an academic advisor in the college of the student's major. If the student's poor academic performance has resulted from extenuating circumstances, or if after a period of time the student has gained adequate maturity and motivation, the student may petition the Academic Regulations Committee for permission to re-enroll. See <https://www.usf.edu/undergrad/academic-processes/academic-regulations-committee/> for information on petitioning.

### Grading System

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USF faculty may use a plus/minus grading system to assign student grades. The use of the plus/minus grading system is at the discretion of the individual faculty member.

A student's measure of academic achievement is recorded on the academic record based on the following grading system:

Plus/Minus Grades	Quality Points
A+	4.00
A Excellent performance	4.00
A-	3.67
B+	3.33

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B Good performance	3.00
B-	2.67
C+	2.33
C Average performance	2.00
C-	1.67
D+	1.33
D Poor performance	1.00
D-	0.67
F	0.00
FF Failure/academic dishonesty	0.00
IF Incomplete grade changed to failure	0.00
MF Missing grade changed to failure	0.00

Other Indicators	Explanation
I	Incomplete
IU	Incomplete grade changed to unsatisfactory
M	No grade submitted by instructor
MU	Missing grade changed to unsatisfactory
N	Audit
NC	Not counted transfer coursework
NG	No grade equivalent for transfer coursework
NR	Missing grade that is not resolvable
R	Repeat transfer coursework
S	Satisfactory



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T	Graduate transfer coursework
U	Unsatisfactory
W	Withdrawal from course without penalty
WC	Withdrawal for extenuating circumstances
Z	Continuing registration

Note: The grade of "C-" will satisfy specified minimum requirements for the State Mandated Communication and Computation Requirements courses, General Education, and the common prerequisites unless otherwise specified in the Catalog.

## "I" Grade Policy

An "I" grade indicates incomplete coursework and may be awarded to undergraduate students. Undergraduate rules apply to non-degree-seeking students. An incomplete may be awarded to an undergraduate student only when a small portion of the student's work is missing and only when the student is otherwise earning a passing grade. The instructor will be required to complete the I-grade contract online when posting the semester grade at the end of the term, identifying the remaining coursework to be completed, the student's last day of attendance, and the percent of work accomplished to this point. This online contract will be automatically sent to the student's email and to the Office of the Registrar.

Until removed, the "I" is not computed in the GPA for undergraduate students. The time limit for removing the "I" is to be set by the instructor of the course; this time limit may not exceed two semesters. "I" grades not removed by the end of the time limit will be changed to "IF" or "IU," whichever is appropriate. If an instructor is willing, they may accept work from a student after an I grade has changed to an IF or IU grade, and assign the student a final grade in the course, unless the student has graduated. Whether or not the student is in residence, any change to "IF" grades will be calculated in the cumulative GPA and, if applicable, the student will be placed on appropriate probation or academically dismissed. Students should not re-register for courses in which they are only completing previous course requirements to change an "I" grade; if a student wants to audit a course for review in order to complete course requirements, full fees must be paid.

## "M" Grade Policy

An "M" is automatically assigned as a default grade when the instructor does not submit a grade for a student. Undergraduate rules also apply to non-degree-seeking students. Unless a change of grade is submitted, the "M" grade will remain on the transcript and will not be computed in the student's GPA.

## S/U Grade System

Certain courses have been designated as S/U courses. The "S" and "U" grades are used to indicate the student's final grade. These S/U only courses are identified with (S/U only) after the course definition in this catalog.

## Mechanism for Assigning S/U Grades

"S" and "U" grades are not computed in the student's GPA. The method by which a student receives an "S" or "U" grade in an option course will consist of the following:

- A written agreement signed by both instructor and student shall be filed with such offices as may be designated by the college. The college shall set the deadline (no later than the last day of classes for the term) for the student to decide if they wish to take the course on an S/U basis.

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- The instructor shall assign final letter grades A, B, C, D, F, or I, but will transmit to the Registrar "S" or "U" consistent with the following:
- Letter grade, A, B, C, or C- shall be equivalent to a letter grade of "S."
- Letter grades D or F shall be equivalent to a letter grade of "U."

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### No-option Courses

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Certain courses have been designated as S/U courses. The "S" and "U" grades are used to indicate the student's final grade. No grading system option is available to students or faculty in these courses.

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### Option Courses

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Any undergraduate course may be taken on an S/U basis by a student under the following conditions and restrictions:

1. Required courses in the major may not be taken on an S/U basis.
2. A maximum of three (3) credits of S/U coursework may be counted toward the minor.
3. Specifically designated required courses in the distribution requirements of the student's college may not be taken on an S/U basis.
4. Courses to satisfy the State Mandated Communication Requirement and Computation Requirement and General Education may not be taken on an S/U basis.
5. Courses to satisfy the B.A. Foreign Language requirement may not be taken on an S/U basis.
6. All elective courses for the major and all elective courses in the distribution requirements and all other free elective courses may be taken on an S/U basis except where:
  1. The certifying college restricts the number of courses that may be taken on an S/U basis in any one or all of the above areas or restricts the total number of S/U courses that can be accepted for all of the above areas.
  2. The certifying college specifies that certain courses may not be taken on an S/U basis.
  3. The instructor of a course refuses to allow the course to be taken on an S/U basis.

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### Grade Point Average

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The university uses the quality points in the Grading System. The grade point average (GPA) is computed by dividing the total number of quality points by the total hours attempted at USF. The total quality points are calculated by multiplying the number of credits assigned to each course by the quality point value of the grade given. Credit hours for courses with grades of "I, IU, M, N, S, U, W, WC, Z" and courses that have a repeat indicator of "E" on the academic transcript are subtracted from the total hours attempted before the GPA is calculated.

Credit hours for repeated USF coursework will be awarded only once per course unless the course is an university-approved repeatable course. "D, F, FF, IF and MF" grades, however, for repeated USF coursework will be counted in the computation of the student's GPA as many times as those grades for that course are recorded. If a student originally earns a "C" or higher in a course that may not be repeated for additional credit, and then earns a "C" or higher on a subsequent enrollment, the new grade is not computed in the GPA unless the Grade Forgiveness Policy is applied.

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### Mid-Term Grades

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#### USF Policy 10-504

<https://usf.app.box.com/v/usfpolicy10-504>

#### PURPOSE & INTENT

The University of South Florida (USF) is committed to student success and providing the necessary information to enable students to manage their academic progress. This Policy is one of many university initiatives directed at assisting students in effectively meeting their academic goals.

# ACADEMIC POLICIES AND PROCEDURES

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## STATEMENT OF POLICY

It is the student's responsibility to be aware of their academic standing and grade status in all courses. In an attempt to assist the student in evaluating academic status mid-term, the university requires instructors to submit midterm grades electronically for each student enrolled in 1000, 2000, 3000 and 4000 level courses. Instructors are not required to report mid-term grades for alternate calendar courses, study abroad, directed studies, internships, practicum, field experiences, directed research, undergraduate research, independent studies, and other courses that do not follow the normal course schedule for the academic term; however it is expected that instructors will provide feedback to students regarding progress at an appropriate midpoint for the course.

## PROCESS STEPS

Midterm grades are submitted after Week 7 or, for summer courses, soon after the midpoint of the time period that the course is conducted. The purpose of the Midterm Grade Report is to provide students in 1000, 2000, 3000 and 4000 level courses with information on whether they are making sufficient progress toward meeting the course requirements. This information is available to students in OASIS as a progress report for all students in Lower Level and early Upper Level courses. This Early Warning System provides midterm grade information that assists students and their advisors in determining if academic progress is sufficient in the course at a time where the student may be permitted to drop the course (although beyond the drop/add period resulting in fee liability) and receive a "W" for the course. This is an academic action only and does not support any financial refund or adjustment and students will remain responsible for all applicable registration fees for the course(s). The academic action will permit a "W" grade to reflect on the student's permanent academic record. Students who drop may not continue attending class. Drop deadlines for each semester and summer sessions are listed in the Academic Calendar and are listed on the Office of the Registrar's Important Dates and Deadlines (<https://www.usf.edu/registrar/calendars/index.aspx>)

## Grade Forgiveness Policy

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USF's grade forgiveness policy permits a student to repeat a course and have the repeated grade computed in the cumulative grade point average (GPA) in place of the original grade, providing the repeat grade is posted as "D -" or higher (exception - see Honors at Graduation within this section) and is higher than the first grade. Normally, grade forgiveness may only be applied to a specific course that a student chooses to repeat. Under unusual circumstances, a different but similar course may be used if the substitute course has been previously approved by the College Dean and is on file in the Office of the Registrar.

No course taken on the S/U grade basis may have the grade forgiveness applied. Similarly, the grade forgiveness policy cannot apply to any course in which the grade of "FF" has been recorded.

Any undergraduate or non-degree seeking student who wishes to implement grade forgiveness must:

1. Complete a Grade Forgiveness Request form for each course to be repeated ([https://www.usf.edu/registrar/documents/forms\\_2019/grade\\_forgiveness\\_request\\_2019.pdf](https://www.usf.edu/registrar/documents/forms_2019/grade_forgiveness_request_2019.pdf)).
2. Adhere to the following conditions:
  - A. A limitation of applying grade forgiveness to three USF courses with no more than one repeat per course.
  - B. Once you utilize grade forgiveness, it cannot be rescinded.
  - C. With prior approval of the college dean, a course different from a course on the approved list may be substituted in the following cases:
    - i. The substitute course is a change in prefix, number, hours, or title, but not a substantive change in content from the original course.
    - ii. The substitute course replaces a course no longer offered by the institution.
    - iii. The substitute course was approved by the Director Student Accessibility Services (<https://www.usf.edu/student-affairs/student-accessibility/>) and the Dean of Undergraduate Studies (<https://www.usf.edu/undergrad/>) as an appropriate alternative for a student with disabilities.

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D. The repeated course must be taken under the standard grading system (A - F) and the latest grade must be posted as "D -" or higher (grades of S/U are not permitted) and be higher than the first grade.

E. All grades remain on the transcript. The original course grade will be annotated with "E" to indicate that the course has subsequently been repeated and the original grade is not computed in the GPA.

F. Individual colleges may have further restrictions; therefore, the student should consult with your college.

This policy is applicable to undergraduate and non-degree-seeking students only, and applies to 1000-to-5000-level courses. Once students have been awarded a bachelor's degree from USF, they may not repeat a course and be forgiven the original grade, taken prior to graduation.

The policy applies only to courses taken originally and repeated at USF.

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## Academic Standing Policies

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### Good Academic Standing

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Undergraduate students are expected to maintain a 2.00 or higher cumulative USF grade point average (GPA). Students are in good standing if they meet the minimum GPA standards based on GPA hours. A student must be in good academic standing in order to graduate. A student must be in good academic standing in order to graduate.

Students on probation or suspension are not considered to be in good academic standing.

### Academic Probation and Dismissal

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Note: The information below pertains to *academic* probation or dismissal. This is different than dismissal or suspension due to academic *integrity* issues. For information on academic integrity, please see <https://www.usf.edu/undergrad/students/ethics-integrity.aspx>.

The first time an undergraduate student's USF grade point average (GPA) falls below a cumulative 2.0, the student will be placed on academic probation. From the beginning of academic probation, the student must maintain at least a 2.0 GPA each term, and may not totally withdraw from any semester without cause. Any student who withdraws from all classes after the fifth day of classes while on academic probation will be academically dismissed.

Once on academic probation, academic advising prior to registration is mandatory until you are removed from probationary status. You may remain on academic probation indefinitely as long as you maintain a GPA of 2.0 or greater each semester. If at any time while on academic probation, the student's semester GPA falls below a 2.0, you will be academically dismissed from the university. Once academically dismissed, you may only return to USF under the university's Academic Renewal policies. If academically dismissed from USF, you may not return to USF as a non-degree seeking student.

First year, first time in college (FTIC) students may be granted a one-time only academic dismissal deferment, allowing an additional semester of enrollment. Students will work with the Office of Academic Advocacy (<https://www.usf.edu/undergrad/academic-advocacy/>) to create a plan for academic success in the deferred semester. It should be noted that deferring academic dismissal will not extend financial aid canceled due to poor academic performance.

The determination and notification of probationary status or academic dismissal is made by the Office of the Registrar; academic standing is noted on the student's transcript. A student who attends another college or university following academic dismissal will be classified as a transfer student and readmission will be based on the total record accumulated from all colleges and universities attended.

Once a student's semester and USF GPA is at or above 2.0, the academic probation status will be removed.

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If a student is academically dismissed or falls below a 2.0 cumulative USF GPA and subsequently receives a baccalaureate degree from another four-year institution, that student, when accepted to the University with the post-baccalaureate status, will have his/her academic standing restored to good standing.

### Reinstatement

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Students placed on Academic Dismissal may only return to USF under the University's Academic Renewal policies (<https://www.usf.edu/undergrad/academic-processes/academic-regulations-committee/reinstatement.aspx>). Academic Renewal allows students previously dismissed or former students returning with a USF GPA below 2.00 to renew their pursuit of baccalaureate degrees without the responsibility of having to overcome the entire burden of low grades and low grade-point-averages. To facilitate this opportunity, students who qualify for Academic Renewal may, with the approval of the Academic Regulations Committee and/or the Office of Undergraduate Studies, have portions of their academic record excluded from their grade point averages (GPAs). To be eligible for academic renewal, the student must select a major in which they will graduate according to the degree progression policy. The entire academic record however will continue to be reflected on their transcripts even though a selected portion will not be counted in their GPAs. Academic Renewal students are admitted with the same terms of academic probation and dismissal as all other undergraduate students.

Students petitioning for reinstatement must submit a new application to the Office of Admissions (<https://www.usf.edu/admissions/index.aspx>).

If academically dismissed from USF a student may not return to USF as a non-degree seeking student.

### Non-Degree Students Academic Standing

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A student who is not seeking a degree while at USF, but enrolls in classes is classified as a non-degree student. Although not seeking a degree, such a student is subject to the same Academic Warning, Academic Probation, Academic Suspension, and Reinstatement policies as a degree-seeking student by level of courses in which the student enrolled.

### Dean's List

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Full-time undergraduate students who demonstrate superior academic achievement during one semester will be honored on a "Dean's List." To be eligible for the Dean's List, a student must meet the following criteria:

- Complete 12 hours of graded (A-F) USF coursework with no Incomplete, Unsatisfactory and/or W grades during the semester.
- Earn a semester GPA in USF coursework, as designated by the College of their major, as follows:
  - College of Arts and Sciences = 3.9 GPA
  - College of Behavioral and Community Sciences = 3.9 GPA
  - Muma College of Business = 3.9 GPA
  - College of Education = 3.9 GPA
  - College of Engineering = 3.9 GPA
  - College of Nursing = 3.9 GPA
  - College of Public Health = 3.9 GPA
  - College of the Arts = 3.9 GPA
  - Office of Undergraduate Studies = 3.9 GPA

If a student is coded in two undergraduate majors from two different colleges, the student may be honored with Dean's List from each college, presuming the student meets the required GPA threshold for each individual college.

Dean's List is determined at the end of the semester, after grades are posted. If an Incomplete grade is changed after grades processing is finalized, the student will not retroactively receive Dean's List designation.

Students registered in the Student Accessibility Services office whose approved accommodations include a reduced academic load are eligible by meeting the above parameters with at least nine (9) credit hours of graded USF

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coursework completed in the semester and the recommendation from that office, to be confirmed by the Dean of the college of the student's major.

The Dean of the College in which the student is majoring or the Dean of Undergraduate Studies, for students currently enrolled in an exploratory curriculum, will recognize this academic honor. Students who are eligible should contact their College Advising Office or Student Accessibility Services for information.

Students are eligible to earn the Dean's List designation only once for the entire summer and intersession semesters.

## Academic Record

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The student's academic record shall not be changed after the student has graduated.

## Academic Renewal

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<https://www.usf.edu/undergrad/students/resources.aspx>

The Academic Renewal policy allows students previously dismissed from the University or former students returning with a USF grade point average (GPA) below 2.00 to renew their pursuit of baccalaureate degrees without the responsibility of having to overcome the entire burden of low grades and low grade-point-averages. To facilitate this opportunity, students who qualify for academic renewal may, with the approval of the Academic Regulations (ARC) Committee, have portions of their academic record excluded from calculation of their GPAs.

To be eligible for academic renewal, the student must select a major in which they will graduate according to the degree progression policy. The entire academic record, however, will continue to be reflected on the transcript even though a selected portion will not be counted in the GPA. Academic renewal students are admitted with the same terms of academic probation and dismissal as other undergraduate students. Academic renewal will only be applied to a student's academic record one time at USF. Students returning to the University under academic renewal may incur excess hours and associated monetary penalty. For more information, please schedule an appointment with an academic advisor (URL: <https://www.usf.edu/undergrad/students/advising-offices.aspx>) in the major in which you intend to graduate.

## Academic Renewal 1 (AR-1)

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Students who have been academically dismissed or former students returning with a USF grade point average (GPA) below 2.00 may petition the Academic Regulations Committee (ARC) to return to the University under AR-1. A student will be considered for reinstatement to the University under academic renewal 1 after completing all requirements for the Associate of Arts degree or equivalent (including General Education, State Communication and Computation Requirements) at a two- or four-year college other than USF. Academic Renewal 1 students will enter USF as an upper-level student and their USF GPAs will be calculated from that point forward. While AR-1 is required for students who have earned less than 60 credit hours, it is not restricted to those students. In order to graduate following re-admission under AR-1, all USF and major residency and degree requirements must be met.

Students must:

1. Complete the AA degree. Official transcripts must be received by the Office of Admissions.
2. Meet with the academic advisor in the major they intend to pursue upon return and complete the *Academic Advising Record for Reinstatement Through Academic Renewal I or II form*.
3. Complete the *Reinstatement After Academic Dismissal form*, and check the box for "AR1."
4. Write personal statements addressing why they should be considered for reinstatement, how they have overcome specific barriers that previously affected academic success and a clear rationale for pursuit of the selected major.
5. Forms are available at <https://www.usf.edu/undergrad/academic-processes/academic-regulations-committee/forms.aspx>.

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Submit the *Reinstatement Petition packet* (steps 1 through 4) to the Academic Regulations Committee (ARC) representative in the College of the major they intend to pursue upon return to USF.

Academic Renewal will only be applied to a student's record one time at USF. Students readmitted under academic renewal may be excluded from admission to specialized admissions programs and will only be considered for University Honors at graduation if they meet the criteria using all attempted grades earned. Students returning to the University under Academic Renewal may incur excess hours and associated monetary penalty. For more information, see <https://www.usf.edu/registrar/services/excess-hours/>.

### Academic Renewal II (AR-II)

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Academic Renewal II is available to students who were academically dismissed or former students returning with a USF grade point average (GPA) below 2.00 and have 60 or more earned credits from USF or other institutions of higher education. These students will be considered for reinstatement to the University under Academic Renewal II, after a break in USF enrollment for at least three semesters. Students may choose to complete major prerequisites at another institution during this time, but are not required to do so. Students who choose to take courses at another institution should meet with the academic advisor of their intended USF major prior to enrolling in courses elsewhere. Following readmission under Academic Renewal II, students will have their USF GPA calculated from that point forward. In order to graduate following readmission under ARII, all USF and major residency and degree requirements must be met.

1. Official transcripts must be received in the Office of Admissions if student was enrolled at another institution during their year away from USF.
2. Complete the *Academic Advising Record for Reinstatement Through Academic Renewal I or II form* with the academic advisor in the major they intend to pursue upon return.
3. Complete the *Reinstatement After Academic Dismissal form*, and check the box for "ARII."
4. Write personal statements addressing why they should be considered for reinstatement, how they have overcome specific barriers that previously affected academic success and a clear rationale for pursuit of the selected major.
5. Forms are available at <https://www.usf.edu/undergrad/academic-processes/academic-regulations-committee/forms.aspx>

Submit the *Reinstatement Petition packet* (steps 1 through 4) to the Academic Regulations Committee (ARC) representative in the College of the major they intend to pursue upon return to USF.

Academic Renewal will only be applied to a student's record one time at USF. Students readmitted under academic renewal may be excluded from admission to specialized admissions programs and will only be considered for University Honors at graduation if they meet the criteria using all attempted grades earned. Students returning to the University under Academic Renewal may incur excess hours and associated monetary penalty. For more information, see <https://www.usf.edu/registrar/services/excess-hours/>

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## General Education Requirements and Lower-Level Course Policies

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### General Education State Requirements - BOG Regulation 8.005

[https://www.flbog.edu/wp-content/uploads/8\\_005GeneralEducationCore\\_final.pdf](https://www.flbog.edu/wp-content/uploads/8_005GeneralEducationCore_final.pdf)

Satisfactory completion of general education requirements consists of completing 36 hours of general education, where 21 hours come from:

1. **Six (6) semester hours of English Composition coursework** (State Communication Requirement; formerly known as Gordon Rule courses) and **six (6) semester hours of coursework in which the student is required to demonstrate college-level English Language writing skills through multiple assignments.** Students awarded college credit in English based on their demonstration of writing skills through dual enrollment, advanced placement, or international baccalaureate instruction shall be considered to have satisfied this requirement to the extent of the college credit awarded.

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2. **Six (6) semester hours of mathematics coursework** (State Computation Requirement; formerly known as Gordon Rule courses) at the level of college algebra or higher. Applied logic, statistics and other computation-based coursework that may not be offered by a mathematics department may be used to fulfill three (3) of the six (6) hours required by this section. Students awarded college credit based on their demonstration of mathematics skills at the level of college algebra or higher through dual enrollment, advanced placement, or international baccalaureate instruction shall be considered to have satisfied this requirement to the extent of the college credit awarded.
3. For students entering the University as a first-time-in-college student beginning Fall term 2015, **at least one (1) course from each of the general education subject areas** listed below in this section. These courses comprise the general education core as required per section 1007.25(3), Florida Statutes.
  1. One of the following courses in Communication:
    - ENC X101 English Composition I;
    - or**
    - A course with an ENC prefix for which ENCX101 is a direct prerequisite.
  2. One of the following courses in Humanities:
    - ARH X000 Art Appreciation;
    - or**
    - HUM X020 Introduction to Humanities;
    - or**
    - LIT X000 Introduction to Literature;
    - or**
    - MUL X010 Introduction to Music Literature/Music Appreciation;
    - or**
    - PHI X010 Introduction to Philosophy;
    - or**
    - THE X000 Theatre Appreciation.
  3. One of the following courses in Mathematics:
    - MAC X105 College Algebra;
    - or**
    - MAC X311 Calculus I;
    - or**
    - MGF X106 Liberal Arts Mathematics I;
    - or**
    - MGF X107 Liberal Arts Mathematics II;
    - or**
    - STA X023 Statistical Methods;
    - A mathematics course for which one of the above general education core course options in mathematics is a direct prerequisite.
  4. One of the following courses in Natural Sciences:
    - AST X002 Descriptive Astronomy;
    - or**
    - BSC X005 General Biology;
    - or**
    - BSC X010 General Biology I;
    - or**
    - BSC X085 Anatomy and Physiology I;
    - or**
    - CHM X020 Chemistry for Liberal Studies;
    - or**
    - CHM X045 General Chemistry I;
    - or**



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- ESC X000 Introduction to Earth Science;  
**or**
  - EVR X001 Introduction to Environmental Science;  
**or**
  - PHY X020 Fundamentals of Physics;  
**or**
  - PHY X048 General Physics with Calculus;  
**or**
  - PHY X053 General Physics I;  
**or**
  - A natural science course for which one of the above general education core course options in natural science is a direct prerequisite.
5. One of the following courses in Social Sciences:
- AMH X020 Introductory Survey Since 1877;  
**or**
  - ANT X000 Introduction to Anthropology;  
**or**
  - ECO X013 Macroeconomics;  
**or**
  - POS X041 American Government;  
**or**
  - PSY X012 Introduction to Psychology;  
**or**
  - SYG X000 Principles of Sociology.

NOTE: Students who transfer into a state university or between state universities shall be required to meet the above general education core requirements if the students were classified as first-time-in-college at their original postsecondary institution Fall Term 2015 and thereafter. Any course accepted by an institution in the Florida College System or State University System as meeting the general education core at that institution shall be accepted as meeting the core requirements at all institutions. All credit earned by other transfer students shall be evaluated by the receiving institution on a course-by-course basis to determine core equivalency. Credit earned through an acceleration mechanism in Section 1007.27, Florida Statutes and Board of Governors Regulation 6.006, will meet the related general education core course requirement.

Board of Governors Basic Requirements: (established by Florida state law and the Board of Governors Regulation 6.017 ([https://www.flbog.edu/wp-content/uploads/6-017-2014\\_9\\_19CriteriaforAwardingBaccalaureateDegree.pdf](https://www.flbog.edu/wp-content/uploads/6-017-2014_9_19CriteriaforAwardingBaccalaureateDegree.pdf)) and 8.005 ([https://www.flbog.edu/wp-content/uploads/8\\_005GeneralEducationCore\\_final.pdf](https://www.flbog.edu/wp-content/uploads/8_005GeneralEducationCore_final.pdf)))

### USF Enhanced General Education Curriculum

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The remaining fifteen (15) hours of a student's required thirty-six (36) general education hours are fulfilled by completing USF Enhanced General Education curriculum. It was created to provide a more relevant, coherent, rigorous and student-centered curriculum for intentional learners. The curriculum integrates the values of general education through all levels of the undergraduate experience and is designed to develop baccalaureate graduates who have well-rounded intellectual and practical skills, personal and social responsibility, and integrative and applied learning experiences.

Students must receive a minimum grade of C- in each course that is used to fulfill any requirement in the general education curriculum. S/U grades are not acceptable for general education courses. Those courses completed satisfactorily and applied to meet general education requirements must have an overall GPA of 2.0. Courses may be counted for both the major AND the Enhanced General Education requirements.

# ACADEMIC POLICIES AND PROCEDURES

All general education courses at USF teach critical and analytical thinking, problem solving, and written communication. A student is expected to take a minimum of three (3) credit hours in each of the following areas:

1. Creative Thinking - Students will:
  - Demonstrate responsiveness within an established disciplinary context to new information, experiences, and ideas through a process of re-evaluating the ideas and/or approaches.
  - Create an original contribution within a specific discipline.
  - Evaluate the limitations imposed on any new approach or solution within a discipline to propose original contributions to problems.
  - Synthesize disparate or conflicting thoughts when evaluating questions/problems to form cohesive and collaborative solutions.
  - Break down complex problems to examine, propose, and support potential solutions, even if those solutions deviate from acceptable, mainstream solutions.
2. Information & Data Literacy - Students will:
  - Use research tools and indicators of authority to determine the credibility of sources, while identifying any legal and ethical restrictions placed on the use of information.
  - Critically interpret quantitative evidence (such as graphs, tables, charts) in order to identify false claims, incorrect use of evidence, or contradictory statements.
  - Contribute to scholarly conversations using discipline-appropriate communication in different modalities, such as local online communities, guided discussions, undergraduate research journals, and conference presentations/poster sessions.
  - Revise submitted coursework by integrating new sources of information and determining relevance of existing sources.
  - Critically compare and contrast opposing claims regarding the same fact or hypothesis, when the various sides are credible according to discipline-specific indicators of authority.
  - Summarize the key changes in scholarly perspective over time on a particular topic within a specific discipline.
  - Formulate questions for research based on information gaps or on reexamination of existing, possibly conflicting, data, then use the questions as a guide to organize information in meaningful ways.
3. Human & Cultural Diversity - Students will:
  - Demonstrate the ability to see issues from the perspective(s) of other groups/cultures by describing the values and communication styles found in groups different from one's own and the way in which those differences can affect styles of verbal and nonverbal communication.
  - Define personal values and beliefs using appropriate language and communication methods that consider others' points of view and respect differences.
  - Analyze how diversity affects interactions with major societal institutions (such as health care, criminal justice, education, employment, voting, and military) from contemporary and/or historical perspectives.
  - Weigh options/planned actions (such as policies and practices) to formulate possible solutions to reduce inequality and disparities in access and success in major societal institutions (such as health care, criminal justice, education, employment, voting, military).
  - Analyze the ethical, social, and environmental challenges of global systems to formulate possible solutions regarding international cooperation and collaboration.
4. Ethical Reasoning & Civic Engagement - Students will be able to:
  - Demonstrate the capacity to collect data within and apply explanatory and predictive models to local communities.
  - Connect and extend knowledge (facts, theories, etc.) from their own academic fields of study to civic engagement and their own participation in civic life, politics, and government.
  - Demonstrate the ability to comprehend, express, and adapt to ideas based on others' perspectives.
  - Work across and within community contexts to achieve a civic aim.

# ACADEMIC POLICIES AND PROCEDURES

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- Independently and accurately apply ethical perspectives and concepts to ethical questions or civic projects as appropriate and demonstrate the ability to consider the full implications of this application.
  - Demonstrate an ability to recognize ethical and professional responsibilities.
5. High Impact Practice - Students will:
- Engage in meaningful critical reflection in required coursework.
  - Under professional oversight, utilize contextually appropriate behaviors, tools, techniques and/or dispositions.
  - Integrate discipline-specific knowledge into the contextualized experience.
  - Synthesize discipline-appropriate learning via a culminating assignment.

**\*\*NOTE:** Some courses in the High Impact Practice area may only have specific sections that count towards the general education requirement. Please always refer to the current course schedule to make sure you are registering for a section that counts towards the Enhanced General Education requirements.

### State Communication Requirement and State Computation Requirement

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#### **BOG 6.017 Other Assessment Procedures for College-Level Communication and Computation Skills**

[https://www.flbog.edu/wp-content/uploads/6-017-2014\\_9\\_19CriteriaforAwardingBaccalaureateDegree.pdf](https://www.flbog.edu/wp-content/uploads/6-017-2014_9_19CriteriaforAwardingBaccalaureateDegree.pdf)

Prior to receipt of an Associate in Arts degree from a Florida College System institution or university or prior to entry into the upper division of a public university or college, a student shall complete successfully the following:

1. Six (6) semester hours of English coursework and six (6) semester hours of additional coursework in which the student is required to demonstrate college-level writing skills through multiple assignments. Each institution shall designate the courses that fulfill the communication requirement of the section. These course designations shall be submitted to the Statewide Course Numbering System (SCNS). An institution to which a student transfers shall accept courses so designated by sending institution as meeting the communication requirements outlined in this section.
2. Six (6) semester hours of mathematics coursework at the level of college algebra or higher. For the purposes of this rule, applied logic, statistics and other such computation coursework which may not be placed within a mathematics department may be used to fulfill three (3) hours of the six (6) hours required by this section.
3. Students awarded college credit in English based on their demonstration of writing skills through dual enrollment, advanced placement, or international baccalaureate instruction pursuant to 6A-10.024, and students awarded college credit based on their demonstration of mathematics skills at the level of college algebra or higher through one or more of the acceleration mechanisms in 6A-10.024, shall be considered to have the requirements in subsections 6.017(2), to the extent of the college credit awarded.

Students must achieve a proficiency level of at least a C- in the required writing and math courses in order to receive credit. Courses to satisfy the Communication and Computation requirements may not be taken on an S/U basis. Please visit the Course Search feature within the USF Undergraduate catalog to search for courses that meet these requirements. The attribute for Communication is 6ACT and for Computation is 6AMT.

Note: The Communication and Computation Requirements are considered met for any student entering the University with an A.A. from a Florida College System institution. CLEP general/subject examinations in Mathematics, Calculus, College Algebra, College Algebra/Trigonometry, and Trigonometry may satisfy this requirement. See <https://www.flbog.edu/wp-content/uploads/ArticulationRegulation.pdf> 6A-019.024 and 6-017.

### First Year Composition

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All first-time-in-college students are required to take First Year Composition (a sequential two-semester course of study) in accordance with the following conditions:

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1. First-time-enrolled students (a) who do not intend to take the CLEP Freshman English Test or (b) who have been notified of failing CLEP prior to registration and who do not intend to attempt the exam a second time must take ENC 1101 and ENC 1102 sequentially. If a student fails ENC 1101, he/she must repeat it before proceeding to ENC 1102. Students should normally take these courses during their freshman year, but these courses are in high demand, and it is possible that registration space will not always be available.
2. First-time-enrolled students (a) who have not taken CLEP prior to their arrival on campus or (b) who have failed but wish to repeat the test should attempt CLEP during their first nine (9) weeks. During this semester, they should not enroll in ENC 1101. If a student either fails or does not attempt the CLEP examination during his/her first nine (9) weeks, the student normally should take ENC 1101 in the following semester. In this case, the student will normally complete the sequence by the first semester of his/her sophomore year.

These policies do not apply to first-time-enrolled students who can meet the First Year Composition requirement with credit transferred from another institution or those with appropriate AP or IB English credit.

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## Associate in Arts

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### USF Regulation 3.019

<https://usf.app.box.com/v/usfregulation3019>

All students must satisfy the General Education Requirements of USF and must satisfy the requirements listed in section 1007.25, Florida Statutes and in State Board of Education Rule 6A-10.030, prior to receiving an Associate in Arts Degree.

1. To receive the Associate in Arts, the student must complete sixty (60) hours of university credit; at least twenty (20) of the last thirty (30) credit hours or a total of thirty-six (36) credit hours must be completed at USF. The minimum grade point average must be 2.0 based on work attempted at USF. In addition, a transfer student must have a GPA of 2.0 or higher when combined with transfer work accepted and evaluated by the USF Office of Admissions. Physical Education and military science credits do not count toward the Associate in Arts Degree. In addition, a transfer student must have a GPA of 2.0 or higher when combined with transfer work accepted and evaluated by the USF Office of Admissions. Physical Education and military science credits do not count toward the Associate in Arts Degree. All students must satisfy the General Education Requirements of USF and must satisfy the requirements listed in section 1007.25, Florida Statutes and in State Board of Education Rule 6A-10.030, prior to receiving an Associate in Arts Degree.
2. Beginning with students initially entering a Florida College System institution or State University System institution in 2014-2015 and thereafter, coursework for an Associate in Arts Degree shall include demonstration in competency in a foreign language pursuant to Florida Statute [http://www.leg.state.fl.us/Statutes/index.cfm?App\\_mode=Display\\_Statute&URL=1000-1099/1007/Sections/1007.262.html](http://www.leg.state.fl.us/Statutes/index.cfm?App_mode=Display_Statute&URL=1000-1099/1007/Sections/1007.262.html) (Also known as USF's FLENT requirement).
3. To apply online for an Associate in Arts Degree, please visit the "Apply for Graduation" website. The deadline to apply for a certificate in each semester is stated in the Academic Calendar in the catalog and on the "Apply for Graduation" website.
4. The Associate in Arts Degree must be awarded prior to the term that the student becomes eligible for the baccalaureate degree.
5. Final processing for the Associate in Arts will be done after grades are processed at the end of the semester for which the student applied. All work, including transfer work, taken in that semester will be evaluated with respect to the requirements for the Associate in Arts Degree.
6. Any incomplete grades shown on the permanent record of an Associate in Arts applicant at the time grades are processed will be treated as an "F" in the calculation of grade point average. Transfer students who completed a substantial portion of the Associate in Arts Degree requirements at another institution in the Florida College System will be encouraged to notify that institution of the additional USF credits that may be transferred to that institution towards conferral of that degree. If the former institution will not confer the Associate in Arts Degree with the addition of USF transfer credits, but is eligible for the Associate in Arts Degree at USF, then USF will confer the Associate in Arts Degree.

# ACADEMIC POLICIES AND PROCEDURES

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7. The General Education Requirements will be based on the approved University policy in effect in the catalog year the student chooses according to the University policy regarding the choice of catalog. The consideration of whether or not General Education Requirements are met will be made without consideration of the student's choice of major at the time he/she applies.
8. University of South Florida credit hours will be broadly defined to include USF sponsored student exchange programs and the University of Florida Correspondence Division. The grades from these institutions, (except those earned through the University of Florida Correspondence Division) are recorded on the permanent record at USF, and included in the grade point average calculation, and will be counted in the student's grade point average as work attempted at USF for the Associate in Arts Degree.
9. An applicant who has not been enrolled at USF for three semesters may be contacted to ascertain whether or not that applicant meets the residency requirements.
10. In approving any application for the Associate in Arts Degree, satisfactory/unsatisfactory grades will be accepted according to the approved University policy in effect during the terms of the student's enrollment without regard for the student's declared major. Students must be aware that if they have taken any courses on a satisfactory/unsatisfactory basis where such grades are not acceptable by the college of the major, the students may be required to repeat particular courses for a traditional letter grade or take additional courses for a traditional letter grade to meet the college requirements.
11. All University of South Florida colleges with undergraduate programs will accept the Associate in Arts from USF. That is, the student will be placed, at least, at the junior level and will be considered to have met the University's General Education Requirements. The applicability of the courses taken by the student toward his/her major program will be determined by the college of the student's major. Similarly, any special requirements for a student's professional certification (e.g., Education and Engineering) are not necessarily met by the Associate in Arts Degree, but could be included as part of the General Education Requirements. Thus, students should check with their colleges concerning meeting any special requirements in an efficient manner.
12. The awarding of the Associate in Arts Degree is posted on the permanent record but does not alter the calculation of the grade point average nor does it interrupt the accumulation of the student's record.
13. Students who follow a baccalaureate degree program as recommended by a college will not necessarily be eligible for the Associate in Arts Degree prior to the completion of ninety (90) credit hours.

## Language Requirements

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### Foreign Language Entrance Requirement (FLENT)

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#### **FLENT (Foreign Language Entrance Requirement) Florida Statutes 1007.262**

([http://leg.state.fl.us/Statutes/index.cfm?App\\_mode=Display\\_Statute&Search\\_String=&URL=1000-1099/1007/Sections/1007.262.html](http://leg.state.fl.us/Statutes/index.cfm?App_mode=Display_Statute&Search_String=&URL=1000-1099/1007/Sections/1007.262.html))

#### **USF Regulation USF 3.007 - Degree Requirements: Baccalaureate/Undergraduate**

(<https://usf.app.box.com/s/e2h7f92r8xldcphk0w1hm1qewr59g2jj>) (item 2j)

The Florida Department of Education shall identify the competencies demonstrated by students upon the successful completion of two (2) credits of sequential high school foreign language instruction. For the purpose of determining postsecondary equivalence, the department shall develop rules through which Florida College System institutions correlate such competencies to the competencies required of students in the colleges' respective courses. Based on this correlation, each Florida College System institution shall identify the minimum number of postsecondary credits that students must earn in order to demonstrate a level of competence in a foreign language at least equivalent to that of students who have completed two (2) credits of such instruction in high school. The department may also specify alternative means by which students can demonstrate equivalent foreign language competence, including means by which a student whose native language is not English may demonstrate proficiency in the native language. A student who demonstrates proficiency in a native language other than English is exempt from a requirement of completing foreign language courses at the secondary or Florida College System level.

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Satisfaction of the foreign-language admissions requirement by having two (2) sequential units of the same foreign language in high school, or eight (8) semester hours of the same foreign language in college, or documented equivalent proficiency.

### Foreign Language Graduation Requirement (FLEX)

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All students pursuing a B.A. degree must meet the foreign language exit requirement which for most students will require completing two semesters of the same foreign language or for some majors sign language. Students who already have knowledge of a foreign language may "place out" of the requirement. The following statements summarize the methods for completing FLEX.

1. Two semesters of the same foreign language ( e.g., SPN 1120 and SPN 1121), or sign language for some majors, with no less than a "D" in the first semester and no less than a "C" in the second semester. "S" or "P" grades may not be substituted.
2. Completion of the second semester or higher of a foreign language with no less than a "C." (The first semester was not taken because of placement).
3. Successfully passing the USF language placement test by placing into the third course or higher. <http://languages.usf.edu/foreign/>
4. Subject CLEP credit for two semesters.
5. AP Credit for two semesters.
6. For students with a Native language other than English, they can meet the FLEX requirement if:
  - o There is official documentation of the student's **English proficiency requirements as accepted by USF Admissions** as an indication of proficiency in another language
  - o Student earns passing grades (C- or better) in ENC 1101 and ENC 1102 (or equivalents) demonstrating English language proficiency

### American Sign Language

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The following programs accept American Sign Language Competency for the exit requirement: Africana Studies, Aging Sciences, Anthropology, Chemistry, Communication, Communication Sciences and Disorders, Criminology, Digital Communication and Multimedia Journalism, Economics, English, History, Humanities and Cultural Studies, Interdisciplinary Social Sciences, Mass Communications, Political Science, Psychology, Religious Studies, Sociology, Sustainability Studies, Women's and Gender Studies, and all programs in the College of Education and College of The Arts.

Approval is needed by the student's program/department major.

Students electing to take the examination in French, German, Italian, Portuguese, Russian, Spanish, Ancient or Modern Greek, or Latin should apply to the Director of the Department of World Languages. Students taking the examination in New Testament Greek or Hebrew should apply to the Chairperson of Religious Studies. Students taking the examination in American Sign Language should apply to the Chairperson of Communication Sciences and Disorders.

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## Graduation and Commencement

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### Graduation Requirements (Baccalaureate)

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#### USF Regulation 3.007 - Degree Requirements: Baccalaureate/Undergraduate

(<https://usf.app.box.com/v/usfregulation3007>)

1. General Education requirements (36 hours) must be completed prior to graduation per USF Regulation 3.007 and BOG 6.017 requirements.
2. Civics Literacy - Baccalaureate degree-seeking students initially entering a state university fall semester 2018 and thereafter must demonstrate competency in civic literacy (see Civics Literacy section of Catalog or <https://www.usf.edu/undergrad/students/civics-literacy.aspx>).

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3. Updates of changes to State and BOG Requirements - Students will be held to the most current standards established by the BOG or state law.
4. In addition to Florida Board of Governors and/or state requirements, USF has the following USF specific minimum requirements that are designed to assure the academic integrity of the degree programs at each System Institution:
  - a. Successful completion of a minimum of 120 unduplicated semester credit hours through university coursework, acceleration mechanisms, and/or transfer credit, including courses specifically approved as repeatable for credit (e.g. practica, ensembles and field experiences);
  - b. A minimum adjusted grade point average (GPA) of 2.00 on all course work taken at USF and an overall 2.00 on all college-level work attempted;
  - c. Satisfactory completion of major requirements in a chosen degree program, including additional requirements set by the college offering the degree, as published in the current Undergraduate Catalog;
  - d. Successful completion of at least forty-two (42) semester hours in courses numbered 3000 and above;
  - e. Successful completion of at least 25% of the total credit hours required for the degree program must be in courses offered by USF;
  - f. Registration and successful completion of at least thirty (30) of the last sixty (60) semester hours must be completed at USF. CLEP credit does not count toward academic residence. Colleges may have specific academic residency requirements for specified degrees and students are responsible for reviewing the current Undergraduate Catalog to ensure compliance;
  - g. Students who have entered a university in the State of Florida University System (SUS) with fewer than sixty (60) hours of credit are required to earn at least nine (9) hours prior to graduation by attendance in one or more summer terms in courses offered by USF or any one of the SUS institutions. This requirement may be waived in cases of unusual hardship to the individual;
  - h. Bachelors of Arts Foreign Language Exit (FLEX): All students pursuing a B.A. degree must meet the foreign language exit requirement which for most students will require completing two semesters of the same foreign language. Sign Language is an acceptable foreign language for some majors as stipulated in program requirements found in the Undergraduate Catalog. Students who already have knowledge of a foreign language may "place out" of the requirement. The following statements summarize the methods for completing FLEX.
    1. Two semesters of the same foreign language (e.g., SPN 1120 and SPN 1121) with no less than a "D" in the first semester and no less than a "C" in the second semester. "S" or "P" grades may not be substituted. Sign Language is an acceptable foreign language for some majors as stipulated in program requirements found in the Undergraduate Catalog.
    2. Completion of the second semester or higher of a foreign language with no less than a "C". (This applies if the first semester was not taken because of placement).
    3. Successfully passing the USF Language Placement Test by placing into the third course or higher. <http://languages.usf.edu/foreign/>
    4. Subject CLEP credit for two semesters.
    5. AP Credit for two semesters.
    6. For students with a Native language other than English, they can meet the FLEX requirement if:
      - a. There is official documentation of the student's TOFEL/Itels scores as an indication of proficiency in another language.

# ACADEMIC POLICIES AND PROCEDURES

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b. Students earn passing grades (C- or better) in ENC 1101 and ENC 1102 (or equivalents) demonstrating English language proficiency.

i. Program and/or College Requirements: All students must be aware of and satisfactorily complete any additional requirements that may be required by a specific program and/or college from which they are earning the degree as set forth in the current Undergraduate Catalog.

j. General Academic Approval: Successful completion of academic coursework constituting the student's program of study, minor, honors thesis, or certification examination does not guarantee award of the baccalaureate degree. Faculty judgment of the academic performance of the student is inherent in the educational process in determining whether the award of the baccalaureate degree or admission into higher-level degree program is warranted.

### Degree Progression

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#### USF Policy 10-505 - Degree Progression and Completion Deadlines for Undergraduate Students

<https://usf.app.box.com/v/usfpolicy10-505>

A. Students who have completed all degree requirements will be required to graduate within four years. If a student does not submit the Online Graduation Application for Degree when academic records indicates all degree requirements for the declared major have been met based on the university degree audit system, the University will initiate the degree certification process without an application.

1. Undergraduates must complete the Online Graduation Application for Degree and the Online Graduating Senior Survey by the official University deadline (<https://www.usf.edu/registrar/>) for the term in which they expect to graduate. Degree application deadlines are available in the Academic Calendar found in the Undergraduate Catalog.
2. If denied for graduation, a student must re-apply for the next applicable term.
3. Students must apply before the On-Time graduation deadline for the term in which they expect to graduate in order to appear in the Commencement brochure. During the Fall and Spring semesters, students are able to apply for graduation up until the last day of class. During Summer term, students may apply for graduation up to the last day of the term.

B. Any curricular or co-curricular work added to a student's declared primary major must be completed prior to or during the same academic term that the student's major requirements are completed. Students should be approved to pursue additional curricular and/or co-curricular work only if it can be completed within eight semesters for first time in college (FTIC) students, excluding summer and alternative calendar terms, and without exceeding her/his excess credit hour surcharge (ECHS) threshold. Transfer students should complete in eight semesters accounting for prior postsecondary enrollment, excluding summer and alternative calendar terms. Examples of this work include, but are not limited to: minors, certificates, double majors, concurrent degrees, the Honors program, study abroad experiences, and/or work-based learning (e.g., coops, internships, etc.). Access to the Excess Hour Counter is available on the Office of the Registrar's website (<https://www.usf.edu/registrar/>)

C. FTIC or transfer students who have 120 earned credit hours or more will not be allowed to enroll in courses that are not required for completion of the declared primary major based on the university degree audit system. Exceptions are provided for students in baccalaureate degree programs with prior approval from the Board of Governors to require more than 120 credit hours for completion. Students in those programs will not be allowed to enroll in courses outside of their major requirements once the approved credit hour threshold for the major has been reached.

D. Advisors and students must follow the guidelines listed below regarding major changes. The final decision to allow a student to change to a new major rests with the college of the new major. Colleges will review student requests to change major by evaluating the student's degree progression as documented in the university degree audit system. Students will review the expected number of years required for degree completion, with special attention to the likelihood that the change may result in ECHS, with an advisor in the new major. The colleges are expected to restrict those changes such that students graduate within the number of years specified in (A) through (C) above and without incurring or increasing ECHS potential.

E. A student will be reselected (RSL) from the primary declared major by the academic college if it is determined they are not meeting degree progression standards. Examples of degree progression standards include, but are not



# ACADEMIC POLICIES AND PROCEDURES

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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limited to, requirements specified in this policy, college or major D/F grade policies, course repeat/withdrawal policies and/or requirements for admission into major. Specific progression requirements for individual academic programs are listed in the undergraduate catalog under each academic major (<https://catalog.usf.edu/>). Any student reselected (RSL) from the officially declared major after 60 earned hours must be reviewed by the student's current academic advisor for ECHS and degree progression before changing majors. FTIC students will be allowed to change to those majors that can be completed within eight semesters (eight semesters for transfer students accounting for previous postsecondary enrollment), excluding summer and alternative calendar terms, and without incurring ECHS. F. In the event a student would like to request an exception to any aspect of the above policy, a request must be submitted, in writing, to the Dean of Undergraduate Studies with documentation that provides clear evidence to justify the need to extend enrollment. Only requests submitted prior to the student's undergraduate application for graduation will be considered. Exceptions will not be granted for students wishing to extend enrollment in order to retake courses where earned grades already meet the minimum graduation requirements or to complete additional coursework for admission to graduate programs.

### Summer Enrollment Requirement

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All students entering USF with fewer than 60 semester hours of credit are required to earn at least nine semester hours of credit prior to graduation by attendance during one or more Summer terms in courses offered by USF or any one of the State University System of Florida institutions. The University may waive the application of this rule in cases of unusual hardship.

A student who wishes to have the rule waived must complete a *Request for Waiver of Mandatory Summer Enrollment Form* available in the Office of the Registrar ([https://www.usf.edu/registrar/documents/forms\\_2019/summer\\_waiver\\_request\\_form\\_2019.pdf](https://www.usf.edu/registrar/documents/forms_2019/summer_waiver_request_form_2019.pdf)). After submission of the form to the Office of the Registrar, the student will receive notification to their USF email of the action taken.

### Civics Literacy Requirement

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USF Civics Literacy website: <https://www.usf.edu/undergrad/students/civics-literacy.aspx>

All students earning a baccalaureate degree will need to complete the Civics Literacy requirement as stated in Florida Statute 1007.25 ([http://www.leg.state.fl.us/Statutes/index.cfm?App\\_mode=Display\\_Statute&URL=1000-1099/1007/Sections/1007.25.html](http://www.leg.state.fl.us/Statutes/index.cfm?App_mode=Display_Statute&URL=1000-1099/1007/Sections/1007.25.html)). For information on the exact requirement, please visit the USF Civics Literacy website: <https://www.usf.edu/undergrad/students/civics-literacy.aspx>.

### Steps for Graduation

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The Office the Registrar has complete information regarding graduation requirements (see <https://www.usf.edu/registrar/services/apply-for-graduation/index.aspx>. Click "Apply For Graduation" on left menu).

#### STEP 1: Apply for graduation (receive a diploma) and complete the graduation survey.

Login into OASIS using MyUSF and then follow these steps:

1. Enter your Net ID and self-assigned password.
2. Click on "My Resources."
3. Click on "OASIS."
4. Click on "Student."
5. Near the bottom of the list, select "Apply for Graduation."
6. Please be sure to check the address in OASIS as that is where your diploma will be sent.

The Office of Decision Support requires all graduation applicants to take a survey; that survey affronts the online graduation application.

# ACADEMIC POLICIES AND PROCEDURES

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**IMPORTANT NOTES:** This does not automatically add the student to the Commencement ceremony. Please read below for further details to complete that process and see other important information about graduation.

The student is responsible for checking with your college for any additional graduation requirements and earlier application deadlines they may require.

Any student who completes the graduation survey and applies after the published deadline will not be included in the Commencement brochure. Applying late may also possibly prevent the application from being processed in time for the degree to be awarded until the next term, even if all degree requirements are met. In order for a degree statement to appear on your transcript, a graduation survey and application must be submitted whether or not the student attends Commencement.

**STEP 2: Clear financial obligations.** Financial obligations must be cleared prior to graduation, or your diploma will be held upon request of the Student Financial Services. Ensure that all fees are paid to the university in full. These include parking, library, etc. or a hold will be placed on the student record. This will prevent release of the student's diploma and transcripts until all fees are collected and the hold is released.

**STEP 3: Check grades.** It is the student's responsibility to clear all "I" (incomplete grades) for courses required for graduation, and to provide official hard copy transcripts of all transferred course work needed for graduation at least one term prior to graduation.

**STEP 4: Check current class schedule.** You should notify your college of any change or error in their schedule for the current semester, including any adds/drops or withdrawals. Contact the Office of the Registrar if your name does not appear on a class roll for a course in which you believe you are registered.

**STEP 5: Check name in student record.** Students may designate a preferred first and/or middle name to appear on their diploma. The student must signify on the form if the changed name is to be listed on your diploma instead of the one in your student record. It is critical that upper/lower case letters, accents, and punctuation be clearly indicated on the application.

**STEP 6: RSVP for Commencement.** Graduation and Commencement require two different processes. See requirements for Commencement at <https://www.usf.edu/commencement/>.

## Student Information Changes

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Notifications regarding changes to legal name, residency, and citizenship should be filed promptly using the appropriate form(s) accompanied by verifiable supporting legal documentation with the Office of the Registrar (<https://www.usf.edu/registrar/>). Change of local, permanent, and emergency contact addresses; preferred name; and other student record information may be completed by currently enrolled students by selecting the appropriate form at <https://www.usf.edu/registrar/services/forms.aspx>.

## Academic Residence

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Any credits transferred into the University of South Florida must be processed as transfer credits from an institution accredited by either the Higher Learning Commission, the Middle States Commission on Higher Education, the New England Commission of Higher Education, the Northwest Commission on Colleges and Universities, the Southern Association of Colleges and Schools Commission on Colleges, or the WASC Senior College and University Commission.

Candidates for graduation must have completed at least 30 hours of the last 60 hours of their undergraduate credits in courses offered by USF. Individual colleges and programs may have more stringent requirements, approved by the University, such as the number of specific courses in the major that must be completed. Exceptions to the above rules may be made for students who are enrolled at other universities in USF approved exchanges, study abroad programs or co-op training programs. CLEP credit does not count toward academic residence.

# ACADEMIC POLICIES AND PROCEDURES

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Students must successfully complete at least 50 percent of the required courses in the major in courses offered by USF. In cases of hardship or lack of course availability, individual exceptions may be approved by the respective college Dean or designee to help ensure timely graduation.

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### Posthumous Degrees or Degrees in Memoriam

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**USF Policy 10-047** (<https://usf.app.box.com/v/usfpolicy10-047>)

USF may award a posthumous baccalaureate degree to a student who was in good standing at the University at the time of their death and who had completed all substantive requirements for the degree.

To award a non-thesis degree, the student must have completed all courses required for the degree. Courses required for the degree, in which the student was enrolled at the time of death, must have been completed to the satisfaction of the faculty so that passing grades might be posted. All other requirements must have been satisfied as well.

To award a thesis degree, all courses must be completed as described above and the thesis must be sufficiently complete to the satisfaction of the faculty so that certification of completion may be posted to the student's record.

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### Procedures for Award of Posthumous Degrees or Degrees in Memoriam

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Department chairpersons, or appropriate faculty members, on their own initiative or upon request of a student's family, may recommend a posthumous, or an in memoriam degree, by forwarding the recommendation to the appropriate college Dean. If approved by the Dean, the request, accompanied by the supporting documentation, will be forwarded to the Dean of Undergraduate Studies (<https://www.usf.edu/undergrad/>) respective to the degree type at USF for approval. If the Dean or Chief Academic Officer approves the recommendation, the Office of the Registrar (<https://www.usf.edu/registrar/>) will be notified. Posthumous degrees and in memoriam degrees may also be presented to the student's family in an appropriate setting, which may include Commencement held in fall and spring.

Diplomas for posthumous degrees will be identical to other degrees awarded in the same colleges and majors. Diplomas for Degrees in Memoriam will be prepared to read "Bachelor of Arts in Memoriam," "Bachelor of Science in Memoriam," etc., depending upon the degree the student was pursuing at the time of death. Undergraduate students who have not chosen a major at the time of death will be awarded the "Bachelor of Arts in Memoriam."

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### Honors at Graduation

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To be considered for honors at graduation, a baccalaureate candidate must have completed at least 40 credits of graded upper level work at USF and have earned a grade point average (GPA) of 3.50 or higher for all graded coursework attempted at USF. For those students in programs requiring multiple clinical experiences (such as Nursing and Education), a baccalaureate candidate must have completed at least 30 hours of graded upper level coursework and have earned a GPA of 3.50 or higher for all graded coursework attempted at USF. In addition, to be eligible for honors, transfer students and USF students who have postsecondary work elsewhere must have an overall GPA of 3.50 or higher counting all USF courses, as well as all transferable work attempted at other institutions. The forgiveness policy at USF or other institutions and plus/minus grades awarded at other institutions are not applicable in computing the GPA for honors. In addition, students with a record of academic dishonesty appearing on any transcripts may graduate from a degree program after meeting all degree requirements, but will not be eligible for honors at graduation, including the honor of graduating from the Honors College or a departmental honors program.

- Candidates with a USF GPA of 3.50 or higher and an overall GPA of 3.50 but below 3.70 shall receive a diploma designation of cum laude (with honor).
- Candidates with a USF GPA of 3.50 or higher and an overall GPA of 3.70 but below 3.90 shall receive a diploma designation of magna cum laude (with high honor).
- Candidates with a USF GPA of 3.50 or higher and an overall GPA of 3.90 or above shall receive a diploma designation of summa cum laude (with highest honor).

# ACADEMIC POLICIES AND PROCEDURES

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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In addition, each Dean has the option to select on the basis of exceptional achievement 1% of the college's graduates or one student per semester for graduating with distinction.

Undergraduate candidates with an overall GPA of 4.00 are recognized at the commencement ceremony as King O'Neal Scholars. They will be recognized during the ceremony and presented with a certificate and medallion from the Alumni Association.

For purposes of honors recognition at the Commencement ceremony, students must have a 3.50 GPA before the term in which they plan to graduate to have honors recognized publicly at the Commencement ceremony.

The GPA is not rounded up when determining honors at graduation (e.g., 3.69 is not the same as 3.70). The forgiveness policy at USF and other institutions and plus/minus grades awarded at other institutions will not be applicable in computing the GPA for honors. In addition, students with a record of academic dishonesty appearing on any transcript(s) will not be eligible for honors at graduation.

### Commencement Ceremony

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Commencement ceremonies are held at the end of each academic semester. Ceremonies are held three times a year (Spring, Summer and Fall) with multiple ceremonies hosted in a day.

Students register to participate in a Commencement ceremony through the Commencement website, <https://usfweb2.usf.edu/commencement/>. Registration for that term's ceremony is open on the first day of classes for that term.

Deadline for ceremony registration varies by campus. Registration is open to all undergraduate students.

Remember - Graduation is separate process from the Commencement ceremony.

To participate in the Commencement ceremony:

1. Apply to graduate at the Office of the Registrar; submit your application to graduate to receive your diploma at <https://www.usf.edu/registrar/services/graduation.aspx>.
2. Register for Commencement ceremony at <https://usfweb2.usf.edu/commencement/>. Information regarding the ceremony will be mailed to students who apply to graduate by the end of the fourth week of the term.

#### NOTES:

- Students do not receive their diploma at the Commencement ceremony.
- The list of student names published in the Commencement ceremony program is taken from the list of students who applied to graduate by the end of the fourth week of the term. Students who have elected certain levels of privacy on their records will not have their names published in the Commencement ceremony program.
- Commencement is a most dignified ceremony.
- Academic regalia is required and there is a cost of regalia.
- There is no fee to participate in a Commencement ceremony for graduates and their families and guests.

Additional information about Commencement can be found at <https://usfweb2.usf.edu/commencement/> or by calling (813) 974-1816.

# STUDENT SERVICES AND RESOURCES

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## Undergraduate Studies

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4202 E. Fowler Avenue, SVC 2002  
Tampa, FL 33612  
(813) 974-4051  
ugs-dean@usf.edu  
<https://www.usf.edu/undergrad/>

The Office of Undergraduate Studies (UGS) works in partnership with the academic colleges in the development, review and enhancement of the undergraduate programs to assist faculty in providing outstanding undergraduate education for students. The members of the UGS team work with faculty to establish and administer academic policies, assist with undergraduate curriculum development and review, and support proposals for new and revised programs and courses through the various approval processes. In addition to assisting with the academic programs offered by the colleges, Undergraduate Studies offers a number of academic programs to help students successfully navigate the complexities of the transition to college and the baccalaureate experience.

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## Student Success

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Tampa campus  
4202 E. Fowler Avenue, CGS 401  
Tampa, FL 33620  
(813) 974-5649  
<https://www.usf.edu/student-success/index.aspx>

Student Success' main focus is to support USF's undergraduate student population by removing the barriers that slow or halt students' progression while enriching the student experience on the path to graduation. We believe that every student will succeed if given the opportunity to do so – and we provide those opportunities through our many departments. Our unit includes the Admissions, Enrollment Planning & Management, Community Engagement & Career Readiness, Undergraduate Studies, Community Development & Student Engagement, and Health & Wellness departments, virtually all of which you will find represented in this catalog.

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## Dean of Students

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University of South Florida (Tampa campus)  
4202 E. Fowler Avenue, MSC 4301  
Tampa, FL 33620  
(813) 974-6677  
<https://www.usf.edu/student-affairs/dean-of-students/index.aspx>

### Mission

The mission of the Dean of Students Office is to support student learning and development through community building, advocacy, and student engagement.

### Goals

- Identify and implement interventions designed to reduce barriers to student success focusing on advocacy, intervention, and emergency response.
- Collaborate with institutional partners to address the needs of the student body targeting identity populations (commuters, graduate students, international students, etc.)
- Collaborate with institutional partners to identify and address community behaviors that impede student success.
- Create, sustain, and enhance programming initiatives that contribute to community building at USF.

### Values

- Advocacy
- Student Empowerment

# STUDENT SERVICES AND RESOURCES

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- Collaboration
- Community
- Conscientious use of best practices

## Programs and Services

- Facilitate the Non-academic grievance process
- Advocate and help students navigate university and personal concerns
- President's Lunch-n-Learn
- Respect-a-Bull
- Emergency response
- Off Campus Safety Task Force

## Academic Resources

### Academic Advocacy

4202 E. Fowler Avenue, SVC 2002  
Tampa, FL 33620  
(813) 974-4051  
<https://usf.edu/oa>

The Office of Academic Advocacy (OAA) is dedicated to serving undergraduate students in their pursuit of timely progression to graduation. We work individually with students in academic distress to review their options, and we collaborate with academic departments, colleges and university personnel to improve retention and progression to graduation.

Undergraduate students identified as experiencing barriers to retention, progression, or graduation may receive direct outreach from OAA to review their progress and to advise them towards graduation. Major advisors and university department staff can refer a student to OAA when they perceive an academic barrier for that student.

Tampa campus student inquiries and requests for appointments can be submitted via the Office of Academic Advocacy Student Intake Form. For comparable Academic Advocacy resources on the St. Petersburg campus, please visit COMPASS Advocacy. For comparable resources on the Sarasota-Manatee campus, please visit Student Support.

### Academic Success Center

Learning support services are available to all USF students on all three campuses. Each campus has a dedicated center that offers a supportive environment conducive to helping students achieve their highest learning potential. All services are free to enrolled USF students

#### The Academic Success Center (Tampa campus)

4202 E. Fowler Avenue, LIB 206  
Tampa, FL 33620  
(813) 974-2713  
<https://www.usf.edu/undergrad/academic-success-center/index.aspx>

The Academic Success Center offers a range of options for subject-specific tutoring, a comprehensive Writing Studio, a Math Lab, and other learning support services in the form of workshops, courses for credit, and specialized program support for several student cohorts ranging from first-year access programs to graduate students.



# STUDENT SERVICES AND RESOURCES

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## **Debbie Nye Sembler Academic Student Success Center (St. Petersburg campus)**

140 7th Ave. S., DAV 107

St. Petersburg, FL 33701

(727) 873-4632

<https://www.stpetersburg.usf.edu/student-life/student-success-center/>

The Debbie Nye Sembler Academic Student Success Center (SSC) offers: subject-specific appointment and drop-in tutoring; Supplemental Instruction sessions for historically challenging courses like chemistry and psychological statistics; and writing consultations either face-to-face or through its online service. Each semester, the SSC also hosts a variety of workshops focused on key learning strategies and techniques.

## **Academic Success Center (Sarasota-Manatee campus)**

8350 N. Tamiami Trail, SMC B130

Sarasota, FL 34243

(941) 359-4342

<https://www.sarasotamanatee.usf.edu/academics/academic-resources/tutoring.aspx>

The Academic Success Center (ASC) provides academic support to students through subject tutoring, writing consultations, interactive workshops and resource materials. Tutoring is offered face-to-face, through small group sessions, or via online virtual sessions in select subjects and courses. Writing style guides for APA, MLA, Chicago style and other resources are also available to students.

## **Corporate Training and Professional Education**

4202 E. Fowler Avenue, LIB 608

Tampa, FL 33620

(813) 974-5550

[CE-Inquiries@usf.edu](mailto:CE-Inquiries@usf.edu)

<https://www.usf.edu/continuing-education/index.aspx>

The University of South Florida's Office of Corporate Training and Professional Education works to extend the reach of USF's academic programs, and promotes advanced professional development in order to contribute to building a world class workforce in the Tampa Bay Area. We offer professional certificate programs in Elite People Management, Organization Development and Leadership, Project Management, Process Improvement (Lean Six Sigma Certifications), and HR Professionalism. We also offer nationally recognized certification preparation courses for the SHRM CP (the gold standard in Human Resources certification), PMI's Project Management Professional certification and PMI's Professional in Business Analysis certification.

USF's Office of Corporate Training and Professional Education is also proud to announce the launch of the USF Paralegal Certificate Program, the APICS CLTD Exam Preparation Course and the USF 5G Power Skills Certification. Students learn from world-class faculty and industry practitioners in courses that are accessible, affordable, and professionally relevant. The USF Office of Corporate Training and Professional Education also offers test preparation courses for undergraduate and graduate college entrance exams.

## **Education Abroad**

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Tampa campus

4202 E. Fowler Avenue, CGS 101

Tampa, FL 33620

(813) 974-4314

[EducationAbroad@usf.edu](mailto:EducationAbroad@usf.edu)

<https://educationabroad.global.usf.edu/>

Education Abroad offers a variety of study abroad opportunities for students and faculty around the world. Programs include: semester exchanges, dual degree programs, summer and short term programs, international internships, and service learning. Programs range from one week to one year and award academic credit. Education Abroad facilitates the incoming and outgoing exchange process and works closely with our international partner universities to develop new academic programming and exchanges.

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The Education Abroad Office provides extensive planning assistance for both students and faculty program leaders, including pre-departure orientation sessions. The staff members have extensive experience in study abroad and are able to offer seasoned, insightful advising and information to anyone considering or planning a study abroad experience. For more information on *How To Apply*, visit our website at: <https://educationabroad.global.usf.edu/>.

## English Language Program (ELP)

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Tampa campus  
4202 E. Fowler Avenue, FAO 100  
Tampa, FL 33620  
(813) 905-4686  
<https://www.usf.edu/intousf/elp/>

The English Language Program's mission is to support the University of South Florida in its mission to increase global literacy and global engagement by providing an academic learning environment where international students can develop their English language proficiency. Our faculty deliver content-based language courses designed to help students acquire knowledge, think critically, communicate ideas, and demonstrate their competence in English through integrated tasks and projects. These courses provide international students with a foundation for success in reaching their academic and professional goals at the University of South Florida.

### Programs and Courses

The English Language Program offers a variety of programs for students. Programs include Academic English courses, as well as customized programs for various groups. The mentoring program provides an opportunity for master's and doctoral students to get hands-on teaching experience while working closely with one of our experienced teachers. We also work with organizations both at USF and elsewhere to help train language teachers.

- Academic English Program - The Academic English Program provides intensive English and academic skills training to students interested in studying at USF. The project-based, content-focused curriculum helps prepare students for the demands of attending an American university.
- Special Programs - The ELP offers a variety of Special Programs, custom-designed for groups including programs for teens, academic researchers, military personnel, English teachers, and executives.

## Global Citizens Project

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4202 E. Fowler Avenue, SVC 2049  
Tampa, FL 33620  
(813) 974-5444  
[USFGCP@usf.edu](mailto:USFGCP@usf.edu)  
<https://www.usf.edu/gcp/>

The Global Citizens Project is a university-wide initiative aimed at enhancing undergraduate students' global competencies through the development of new and improved curricular and co-curricular experiences. USF envisions itself as a global research university dedicated to student success.

The Global Citizens Project is made possible through our reaffirmation of accreditation process by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC). Every 10 years as part of our reaffirmation by SACSCOC, USF must develop a Quality Enhancement Plan, or QEP. A QEP is a plan to enhance student learning in a particular area that is deemed important by the university and aligns with the university's strategic plan. We have selected global citizenship as the area of learning to focus on this reaffirmation cycle and so have named our QEP, The Global Citizens Project.

# STUDENT SERVICES AND RESOURCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## Office of High Impact Practices and Undergraduate Research

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University of South Florida  
4202 E. Fowler Avenue, LIB 122  
Tampa, FL 33612  
<https://www.usf.edu/undergrad/hipur/index.aspx>

The Office of High Impact Practices and Undergraduate Research (HIPUR) engages students from admissions to graduation in the pursuit of undergraduate research: an inquiry or creative project that makes an original contribution to their discipline. We are committed to HIPUR students, HIPUR community, and HIPUR future through targeted activities to generate meaningful narratives for inspiring exemplary support. We seek to empower the next generation of citizen scholars, equipped with 21st century workforce skills for a global environment, to fulfill USF's vision for students: lifelong success.

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### SMART Lab

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Additional math tutoring and learning support are available to students at both the Tampa and St. Petersburg campuses via the SMART Lab and the MathLab. These resources are free and dedicated to students enrolled in certain introductory math courses. While a SMART Lab location is not available at the Sarasota-Manatee campus, all USF students can take advantage of the Labs at either of the other two campuses.

#### SMART Lab (Tampa campus)

4202 E. Fowler Avenue, LIB 232  
Tampa, FL 33620  
(813) 974-9944  
[smartlab@usf.edu](mailto:smartlab@usf.edu)  
<https://www.usf.edu/undergrad/academic-success-center/smart-lab/>

The SMART Lab is an innovative learning environment dedicated to supporting students in introductory math courses through tutoring assistance and technology. In the 324-computer lab, students enrolled in SMART Lab courses use software to complete assignments at their own pace, receive instant feedback as they learn mathematics by doing, and get on-demand assistance from instructors, tutors or teaching assistants.

Our goal is to help students build a foundation of study skills that will allow them to learn mathematics and progress towards becoming independent learners. To seek help in SMART Lab courses, complete lab work, or ask additional questions visit us during our hours of operation on the second floor of the Library, LIB 232.

#### The MathLab (St. Petersburg campus)

140 7th Ave. S., HWH 232  
St. Petersburg, FL 33701  
(727) 873-4632  
<https://www.stpetersburg.usf.edu/student-life/student-success-center/mathlab/>

Like the SMART Lab in Tampa, The MathLab also supports students in introductory math courses through tutoring assistance and technology. In the 30-computer lab located on the second floor of H. William Heller Hall, HWH 232, students enrolled in certain math courses, like College Algebra, use software to complete their homework and can get on-demand support from tutors or instructors. This lab also serves as the primary testing location for College Algebra, as well as the retest location for other introductory math courses.

#### Student Conduct and Ethical Development (SCED)

University of South Florida  
4202 E. Fowler Ave, ALN 109  
Tampa, FL 33620  
(O) 813-974-9443  
(F) 813-974-7383  
[studentconduct@usf.edu](mailto:studentconduct@usf.edu)  
[usf.edu/sced](http://usf.edu/sced)

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Student Conduct and Ethical Development (SCED) supports the goals, mission, values, and visions of the University of South Florida by promoting responsibility and adherence to the standards of behavior outlined in the Student Code of Conduct. SCED collaborates with the community to advocate for a safe environment that promotes personal accountability and supports student success. SCED facilitates educational opportunities through meaningful interactions with students to encourage their academic, emotional, and professional development. The goal of SCED is to create environments that empower students to engage as ethical citizens in a diverse global society.

Student Conduct and Ethical Development receives referrals regarding alleged violations of the Student Code of Conduct. Any member of the University community may refer a student for an alleged violation of the Student Code of Conduct. All referrals must be submitted using the online Student Conduct and Ethical Development Referral form. The referral link is [https://usf-advocate.symphlicity.com/public\\_report/index.php/pid585443](https://usf-advocate.symphlicity.com/public_report/index.php/pid585443).

For the most current version of the Student Code of Conduct (USF Regulation 6.0021), visit <http://regulationspolicies.usf.edu/regulations/pdfs/regulation-usf6.0021.pdf>

## Tutoring Hub

Tutoring services are available to all USF students on all three campuses. Each campus has a dedicated center that offers a supportive environment conducive to helping students achieve their highest learning potential. All services are free to enrolled USF students.

### The Academic Success Tutoring Hub (Tampa campus)

University of South Florida  
4202 E. Fowler Avenue, LIB 206  
Tampa, FL 33620  
(813) 974-2713  
[asctampa@usf.edu](mailto:asctampa@usf.edu)  
<https://www.usf.edu/undergrad/academic-success-center/tutoring/>

The Tutoring Hub at the Academic Success Center offers USF students tutoring assistance in a wide variety of subjects. Help is available on a drop-in basis or via appointments in a collaborative peer-to-peer group setting. A list of the courses tutored can be found on our website (<https://www.usf.edu/undergrad/academic-success-center/tutoring/courses-tutored.aspx>).

### Debbie Nye Sembler Academic Student Success Center (St. Petersburg campus)

140 7th Ave. S., DAV 107  
St. Petersburg, FL 33701  
(727) 873-4632  
<https://www.stpetersburg.usf.edu/student-life/student-success-center/index.aspx>

The Student Success Center (SSC) offers free appointment and drop-in peer tutoring across a wide variety of subject areas for students who want to improve their knowledge of course content and study habits.

The SSC also provides Supplemental Instruction (SI) for some of the more historically challenging courses. SI is a peer-facilitated learning enhancement model designed to impact the way students learn difficult content and provides students with a systematic and structured approach for processing the course material.

### Academic Success Center (Sarasota-Manatee campus)

8350 N. Tamiami Trail, SMC B130  
Sarasota, FL 34243  
(941) 359-4342  
<https://www.sarasotamanatee.usf.edu/academics/academic-resources/tutoring.aspx>

The Academic Success Center (ASC) provides free tutoring and writing consultations to actively enrolled students on a drop-in basis or by appointment. Tutoring is offered face-to-face, through small group sessions, or via online virtual sessions in select subjects and courses, including Accounting, Biology, Chemistry, Finance, Math, Statistics, Physics, and Spanish. Writing consultants are available to help individual writers think through their work, understand the writing process, and develop strategies for planning, drafting, and revising. They assist writers during all stages of the

# STUDENT SERVICES AND RESOURCES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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writing process. The ASC employs peer undergraduate and graduate student tutors who have met rigorous eligibility requirements.

## University Libraries

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4202 E. Fowler Ave. LIB 122  
Tampa FL 33620  
(813) 974-1611  
[libraryservicesdesk@usf.edu](mailto:libraryservicesdesk@usf.edu)  
<https://www.lib.usf.edu/>

The University Library on the Tampa campus offers access to an extensive selection of print and electronic resources, including books, maps, e-journal, e-books, and countless databases. There is also a collection of audio/visual materials including videos, CDs, DVDs, and even LPs.

The University Library on the Tampa campus is a comfortable and inviting place for students and faculty to meet, study, conduct research, and complete group assignments. Library facilities provide wireless access, electrical connections for laptops, individual and group study seating and instructional labs. The Learning Commons (LC) on the first floor has over 140 computer workstations, as well as the Library Services Desk, a state-of-the-art Digital Media Commons, the Digital Heritage and Humanities Collections and the IT Helpdesk. The Academic Success Center, on the second floor, includes the SMART Lab, with an additional 354 computer workstations and the Writing Studio. Other Library partners include the Office for Undergraduate Research, Division of Health Professions Advising and a Starbuck's Café.

Students and faculty also have access to specialized research assistance and information literacy instruction from our librarians. Assistance is available from research and reference librarians either by appointment, on-line via our website, by phone, or in a classroom setting.

In addition to the USF Library on the Tampa campus, there are two special libraries. On the Tampa campus, there are the Shimberg Health Sciences Library (<https://health.usf.edu/Shimberg-library/>), serving the needs of USF Health consisting of the Colleges of Medicine, Nursing, Pharmacy, Physical Therapy, and Public Health; and, the Louis de la Parte Florida Mental Health Institute (FMHI) Research Library (<https://lib.usf.edu/fmhi/>), serving the College of Behavioral and Community Sciences. In addition, the St. Petersburg campus is home to the Nelson Poynter Memorial Library; and, the Jane Bancroft Cook Library serves as a joint-use facility shared by New College and the Sarasota-Manatee campus.

## Testing Services (Tampa Campus)

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4202 E. Fowler Avenue, NEC 116  
Tampa, FL 33620  
(813) 974-2742  
[testing@admin.usf.edu](mailto:testing@admin.usf.edu)  
<https://www.usf.edu/testing-services/>

Testing Services is an auxiliary unit within Innovative Education. It supports the university's strategic efforts to ensure student success and program innovation by administering entrance and placement, certification and licensure, distance learning and pre-employment exams for numerous agencies, businesses and institutions.

Testing Services accommodates USF and non-USF customers, and delivers more than 1,000 exams per month. Students and professionals alike may take advantage of Testing Services' portfolio of exams.

In 2013, Testing Services was awarded Test Center Certification by the National College Testing Association (NCTA), a non-profit organization of testing professionals working in post-secondary institutions, in companies with test-related products and services, and in other professional testing venues.

## The Writing Studio

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Writing support is available to students from all three campuses. Both undergraduate and graduate students can benefit from in-person appointments or online writing sessions to serve their writing needs.

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## The Academic Success Writing Studio (Tampa campus)

University of South Florida  
4202 E. Fowler Avenue, LIB 233  
Tampa, FL 33620  
(813) 974-8293

<https://www.usf.edu/undergrad/academic-success-center/writing-studio/>

The Writing Studio encourages students to engage in writing as a recursive practice through sustained research, analysis, and reflection. The Studio's mission is to support USF students as they develop writing, reading, and critical thinking practices appropriate for their majors and future professions.

The Studio is proud to serve writers at all levels of study, from all disciplines, and at all stages of the writing process. Our peer consultants are experienced undergraduate and graduate students and professional writers from a variety of disciplines. We offer face-to-face consultations as well as occasional workshops for campus partners. In keeping with best practices for Writing Studios, we do not provide copyediting services. Our approach emphasizes non-directive feedback, Socratic questioning, and active learning.

## Debbie Nye Sembler Academic Student Success Center (St. Petersburg campus)

140 7th Ave. S., DAV 107  
St. Petersburg, FL 33701  
(727) 873-4632

<https://www.stpetersburg.usf.edu/student-life/student-success-center/writing/writing-tutoring.aspx>

The Student Success Center (SSC) offers academic writing support for undergraduate and graduate students alike. The center offers appointments and drop-in sessions, as well as asynchronous online consultations. Writing consultants will not copyedit for students, but instead, they offer holistic support that addresses all aspects of writing such as organization, clarity of ideas, supporting evidence, and proper formatting.

## Learning Support Services (Sarasota-Manatee campus)

8350 N. Tamiami Trail, SMC B130  
Sarasota, FL 34243  
(941) 359-4418

<https://www.sarasotamanatee.usf.edu/academics/academic-resources/tutoring.aspx>

Learning Support Services (LSS) provides free writing consultations to actively enrolled students on a drop-in basis or by appointment. Writing consultants are available to help individual writers think through their work, understand the writing process, and develop strategies for planning, drafting, and revising. They assist writers during all stages of the writing process, from helping students learn to revise their own work to concentrating on content, argumentation (thesis or focus), development, organization, and to a lesser extent, format (APA, MLA, Chicago Style, etc.). LSS employs undergraduate and graduate students who have met rigorous eligibility requirements, are recommended by faculty, and are fully trained to assist their peers.

## Academic Advising Resources for Undergraduate Students

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### Undergraduate Academic Advising Offices

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Advising is available to help guide you through your Plan of Study and serve as a resource while obtaining your degree. Plan on meeting with your advisor once a semester.

#### **New Admits – First Year & Transfer:**

Please refer to your Orientation (link: <https://www.usf.edu/orientation/index.aspx>) materials and MyBullsPath online in the Archivum platform for more information about how to begin your academic advising experience at USF.

#### **Continuing Students:**

Please visit Archivum appointment scheduling to schedule an appointment or to access the virtual drop-in portal for your academic college (Appointment and drop-in availability varies by location – visit location webpages below for more details).

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## Tampa campus

College of Arts and Sciences advisors - <https://www.usf.edu/arts-sciences/students/advising/index.aspx>

College of Behavioral & Community Sciences - <https://www.usf.edu/cbcs/undergraduate/advising.aspx>

Office: MHC 1143

Phone: 813-974-8441

Muma College of Business - <https://www.usf.edu/business/undergraduate/advising/>

Office: BSN 2102

Email: [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Phone: 813-974-4290

College of Education - <https://www.usf.edu/education/about-us/advising.aspx>

Office: EDU 106

Email: [edu-advise@usf.edu](mailto:edu-advise@usf.edu)

Phone: 813-974-2979

College of Engineering - <https://www.usf.edu/engineering/student-services/academic-advising/>

Office: ENC 1302

Phone: 813-974-2684

College of Nursing - <https://health.usf.edu/nursing/undergraduate/advising>

Office: MDA 1002

Email: [nurstudent@usf.edu](mailto:nurstudent@usf.edu)

Phone: 813-974-2191

College of Public Health - <https://health.usf.edu/publichealth/undergrad/advising>

Office: CPH 1039

Email – BS in Public Health: [UG-PublicHealthAdvising@usf.edu](mailto:UG-PublicHealthAdvising@usf.edu) / BS in Health Science: [HHSadvise@usf.edu](mailto:HHSadvise@usf.edu)

Phone: 813-974-4633

College of The Arts - <https://www.usf.edu/arts/advising/>

Office: FAH 120

Email: [info@arts.usf.edu](mailto:info@arts.usf.edu)

Phone: 813-974-3660

Honors College - <https://www.usf.edu/honors/current-students/advising.aspx>

Office: ALN 241

Email: [contactus@honors.usf.edu](mailto:contactus@honors.usf.edu)

Phone: 813-974-3087

Office of Undergraduate Studies - <https://www.usf.edu/undergrad/programs/index.aspx>

Office: SVC 2002

E-mail: [askundergraduatestudies@usf.edu](mailto:askundergraduatestudies@usf.edu)

Phone: 813-974-4051

## St. Petersburg campus

Academic Advising Center- <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

Email: [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

Phone: 727-873-4511

# STUDENT SERVICES AND RESOURCES

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## Sarasota-Manatee campus

Sarasota-Manatee Campus Academic Resources - <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/index.aspx>

Email: [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

Phone: 941-359-4330

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## Degree Works Academic Advising

Degree Works is a web-based degree audit and tracking system helping students and academic advisors monitor progress toward degree completion. It provides academic information related to degree progress and displaying courses required and completed in the student's degree program. Access Degree Works using the student's activated USF NetID.

Note: Graduate, professional, and non-degree seeking students do not use Degree Works at this time.

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## Academic Program Services & Resources

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### College Reach-Out Program (CROP)

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University of South Florida  
4202 E. Fowler Avenue, SVC 2002  
Tampa, FL 33612  
(813) 974-4051  
[anixon@usf.edu](mailto:anixon@usf.edu)  
<https://www.usf.edu/undergrad/crop/index.aspx>

Success Is a Journey, Not a Destination!

College Reach-Out Program (CROP) is a statewide pre-college program established in 1983 designed to increase the number of students who successfully enter and complete a postsecondary institution. The program's primary objective is to strengthen the educational motivation and preparation of low-income and educationally disadvantaged students in grades 7 through 12, representing various cultural backgrounds, who "otherwise would be unlikely to seek admission to a community college, state university or independent post secondary institution without special support and recruitment efforts."

### Office of Community Engagement and Partnerships (OCEP)

4202 E. Fowler Avenue, ALN 185  
Tampa, FL 33620  
(813) 974-6709  
<https://www.usf.edu/engagement/>

At the Tampa campus Office of Community Engagement and Partnerships (OCEP), we work with faculty across disciplines to develop a range of community engaged learning (CEL) courses with real-world impact. Students are able to complement their classroom learning with experiential opportunities that provide valuable service to our local and global communities and become better equipped to succeed.

Community Engaged Learning is considered a "high-impact practice" (HIP), or "an investment of time and energy over an extended period that has unusually positive effects on student engagement in educationally purposeful behavior" (Kuh 2010: vi). A HIP is effective with students because it allows students to interact with faculty and peers about substantive matters; increases the likelihood that students will experience diversity; provides frequent feedback about their performance; offers opportunities for students to see how what they are learning works in different settings, on and off campus; and bring students' values and beliefs into awareness, helping them to better understand themselves in relation to others and the larger world (Kuh 2008).



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## **Center for Civic Engagement (St. Petersburg campus)**

140 7<sup>th</sup> Avenue South  
St. Petersburg, FL 33701  
(727) 873-4773

<https://www.stpetersburg.usf.edu/student-life/center-for-civic-engagement/>

At the St. Petersburg campus Office of Civic Engagement, we use the Citizen Scholar Model. The objective of the Citizen Scholar Model is to combine academic instruction with implementation of concepts learned in the classroom into the local community. The local community is broadly defined to include business, educational, and social service agencies as well as local laboratories' faculty use to further their research agendas. We envision these types of experiential and community engaged learning opportunities will become a feature in every academic program.

## **External Affairs and Government Relations**

Office of Community Engagement  
8350 North Tamiami Trail  
Sarasota, FL 34243

[www.sarasotamanatee.usf.edu/engage/](http://www.sarasotamanatee.usf.edu/engage/)

941-359-4694

The Sarasota-Manatee campus strives to be known as a community-engaged campus committed to the long-term success of our region, our state and our world. As a proud public university, we recognize the importance of meeting the needs of our local community in preparing students for life beyond graduation.

External Affairs serves to connect our campus in collaborative partnership with local organizations to address issues that positively impact our community. We believe that through this engagement, our students, faculty and staff become knowledgeable, involved citizens within the community we serve and will contribute meaningfully to the overall social and economic success of the region, state and nation. Community engagement is at the core of our mission, vision and strategic plan as a university.

The Office of Community Engagement supports these values by:

- Assessing community needs.
- Developing and coordinating strategic, mutually beneficial partnerships.
- Reporting and reflecting on the impact of these collaborations to our university and the communities that we serve.

## **Experiential Learning Programs**

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University of South Florida  
4202 E. Fowler Avenue, ALN 185  
Tampa, FL 33620  
(813) 974-4829

[https://www.usf.edu/engagement/students/experiential\\_learning\\_programs.aspx](https://www.usf.edu/engagement/students/experiential_learning_programs.aspx)

Experiential learning is an essential part of higher education at all levels. Internships, practicums, field experiences, professional field placements, clinical residencies, service-learning and cooperative learning all provide opportunities to bridge theory and practice while preparing students for successful transition into the world of work.

USF offers a wide variety of experiential learning programs in many disciplines. Browse experiential learning programs by college and department by visiting our website.

## **First Year Academic Programs (Tampa campus)**

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Student Services Building (SVC) 2002  
(813) 974-4051

<http://www.usf.edu/undergrad/academic-foundations/index.aspx>

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The goal of First Year Academic Programs is to equip students for academic and personal success at University of South Florida and beyond. Making the transition from high school or from another institution to a major research university is both exciting and challenging. We offer a number of academic courses designed to support students during this time of adjustment and acclimation. The elective credit earned from these courses can be applied to any undergraduate degree program. For more information about our course offerings for First Year Students and Transfer Students, visit our website at <https://www.usf.edu/undergrad/academic-foundations/index.aspx>.

## FUSE

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Student Services Building, SVC 2002 (Tampa campus)

(813) 974-4051

[transfer-advising@usf.edu](mailto:transfer-advising@usf.edu)

<https://www.usf.edu/undergrad/transfer-student-success/fuse/what-is-fuse/index.aspx>

Fuse is transfer program between the University of South Florida and eight Florida state colleges. This partnership provides a seamless academic pathway for students to complete an associate degree with guaranteed admission to USF.

Students admitted to the Fuse Transfer Program must follow an academic graduation pathway (<https://www.usf.edu/undergrad/transfer-student-success/fuse/graduation-paths/index.aspx>), which provides a seamless transition from one of our eight FCS partner schools to USF. Adherence to the graduation pathway allows for timely completion of both the Associate of Arts (AA) and bachelor's degrees. Students admitted to the program have guaranteed admission to their selected major, offered in the Fuse Transfer Program, provided they meet all requirements of the program upon completion of their AA.

Students seeking admission into limited or restrictive access majors will have to meet additional requirements such as prerequisites, GPA, and/or test scores.

**Community Scholars:** The Community Scholars initiative is an alternative admission opportunity for first-time-in-college (FTIC) students who apply to the University of South Florida. Created by the Regional Chancellor at the St. Petersburg campus, the Community Scholars program grants select FTICs who are not immediately admissible for the Summer or Fall the opportunity to attend another institution accredited by either the Higher Learning Commission, the Middle States Commission on Higher Education, the New England Commission of Higher Education, the Northwest Commission on Colleges and Universities, the Southern Association of Colleges and Schools Commission on Colleges, or the WASC Senior College and University Commission during Fall where they must successfully complete at least 12 transferrable credit hours with a minimum 2.5 GPA. During the Fall, they will have access to the St. Petersburg campus academic advisors who will provide course recommendations. Upon successful completion of these academic requirements in the Fall, participants in the program transfer to the St. Petersburg campus the following Spring semester with a one-time transfer award. For questions about Community Scholars, please contact the Office of Admissions at 727-873-4142.

**Pinellas Access to Higher Education:** PATHe is a collaborative partnership between the St. Petersburg campus and St. Petersburg College (SPC) that aims to provide equitable, flexible, and attainable pathways to higher education for Pinellas County, FL students. Pinellas County first-time-in-college (FTIC) applicants who are not immediately admissible to USF and select the St. Petersburg campus as their home campus may be eligible for PATHe. With the joint support of PATHe counselors, students afforded this opportunity will receive academic advisement to help them earn an Associate in Arts degree from SPC before they transition to the St. Petersburg campus to complete their baccalaureate degree. For questions about PATHe, please contact the Compass Student Experience Office at 727-873-4003.

## New Student and Family Experience

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The USF New Student and Family Experience cultivates community and fosters a sense of belonging to aid a student's transition into our community. As students navigate their academic, social, institutional, and emotional adjustment to college, staff and student leaders, on all three campuses, are available to provide care, support, and guidance. Through institutional, community, and individualized offerings, students establish a connection to USF, participate in shared USF traditions, identify a support network, gain an understanding of tools and resources, and

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receive support to remove barriers to ensure their continued enrollment. Our units also provide families support throughout their student's time at USF. Staff are available to answer family questions, connect families to valuable resources, and provide individualized support so families can help their student navigate their transition into our community and progress towards their degree.

## Tampa campus

The offices of New Student Connections and Parent and Family Engagement provide programs and services to students enrolled on the Tampa campus, and their families.

### New Student Connections

Website: [usf.edu/newstudent](https://usf.edu/newstudent)

Phone: (813) 974-2896

Email: [newstudent@usf.edu](mailto:newstudent@usf.edu)

Parent and Family Engagement

Website: [usf.edu/family](https://usf.edu/family)

Phone: (813) 974-2896

Email: [family@usf.edu](mailto:family@usf.edu)

## St. Petersburg campus

The COMPASS Student Experience office provides programs and services to students enrolled on the St. Petersburg campus, and their families.

COMPASS Student Experience

Website: <https://www.stpetersburg.usf.edu/student-life/compass/index.aspx>

Phone: (727) 873-4003

Email: [usfsp-compass@usf.edu](mailto:usfsp-compass@usf.edu)

## Sarasota-Manatee campus

The Department of Student Support provides programs and services to students enrolled on the Sarasota-Manatee campus, and their families.

Department of Student Support

Website: <https://www.sarasotamanatee.usf.edu/campus-life/new-student-and-family-resources.aspx>

Phone: (941) 359-4330

Email: [bstucker@usf.edu](mailto:bstucker@usf.edu)

## Student Support Services (Tampa campus)

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University of South Florida

4202 E. Fowler Avenue, SVC 2002

Tampa, FL 33612

(813) 974-4301

[UGS-AskSSS@usf.edu](mailto:UGS-AskSSS@usf.edu)

<https://www.usf.edu/undergrad/sss/index.aspx>

The Student Support Services Program (SSS) is a federally funded retention program designed for students who have been identified as having an academic need and either first generation college student, as having low-income family status, or both. Based on evidenced based research SSS is designed to significantly increase the retention and graduation rates of the participants it is funded to serve. We are committed to providing proactive, intrusive, comprehensive and innovative services to enhance our student's success at USF. SSS provides a plethora of services including individualized academic advising, counseling, coaching, SSS Summer Program, Living Learning Community, financial aid assistance, social and cultural enrichment programs, employment and workshops that broaden career perspectives, improve academic skills, promote self-confidence and address various non-cognitive factors.

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## Student Benefits

- The summer program is free to all students who complete a FAFSA and meet low-income requirements (tuition, housing, books, meals)
- Receive personalized academic advising and counseling
- Receive priority summer housing and participate in the SSS Living Learning Community
- Receive a head start on the fall curriculum
- Enhance study-skills and problem solving
- Explore career goals or major choice
- Discover the campus and the surrounding Tampa Bay area
- Make friends at the university

## Contractual Agreement

Program participants are expected to abide by the SSS contractual agreement made upon their entrance to the institution. Following the guidelines has successfully benefited our students in that an average of 85-95% have remained in good academic standing each year.

As a student in our program, you are responsible to maintain contact with your SSS counselor, participate in student success workshops, become a member of the S Club, utilize the SSS computer lab, and participate in program events and activities.

## Upward Bound Program

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University of South Florida  
4202 E. Fowler Avenue, SVC 2002  
Tampa, FL 33612  
(813) 974-4051  
<https://www.usf.edu/undergrad/ub/>

The University of South Florida Upward Bound Program (UBP) is a TRIO (<https://www2.ed.gov/programs/trioupbound/index.html>) college-access program funded by the United States Department of Education.

- The goal of UBP is to increase the rate at which participants complete secondary education and enroll in and graduate from institutions of post-secondary education.
- USF UBP serves Hillsborough County high school students (<https://www.usf.edu/undergrad/ub/program-eligibility.aspx>) living in low-income households or households in which neither parent holds a bachelor's degree (first-generation college students).
- Services (<https://www.usf.edu/undergrad/ub/services.aspx>) also include instruction, tutoring, counseling, mentoring, cultural enrichment, campus tours, and a college residential experience

## Student Services and Resources

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### Arts & Culture

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<https://www.usf.edu/campus-life/arts-culture.aspx>

The Arts at USF thrive with more than 300 yearly concerts, performances, exhibitions, lectures, symposia and festivals open to students and the community, many free of charge.

- College of The Arts Events - <https://www.usf.edu/arts/>
- Contemporary Art Museum - [http://www.usfcam.usf.edu/CAM/cam\\_exhibitions.html](http://www.usfcam.usf.edu/CAM/cam_exhibitions.html)
- Graphicstudio - [http://www.graphicstudio.usf.edu/GS/gs\\_artists.html](http://www.graphicstudio.usf.edu/GS/gs_artists.html)
- Centre Gallery - <https://www.usf.edu/student-affairs/involvement/our-events/centre-gallery.aspx>

# STUDENT SERVICES AND RESOURCES

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- Botanical Gardens - <http://gardens.usf.edu/>
- Public Art - [http://www.ira.usf.edu/PA/pa\\_projects.html](http://www.ira.usf.edu/PA/pa_projects.html)

## University of South Florida Athletics Department

4202 E. Fowler Ave., ATH 100  
Tampa, FL 33620  
(813) 974-2125  
<http://gousfbulls.com/>

The University of South Florida Athletic Department is committed to providing all student-athletes with opportunities to receive a world-class education, win championships, and develop into the leaders of tomorrow while embracing our partnerships within the Tampa Bay community. All Intercollegiate Athletics programs are hosted on the Tampa campus, with the exception of the Sailing program, which is housed on the St. Petersburg campus.

### Recreation (St. Petersburg campus)

140 7th Ave. South, SLC 1901  
St. Petersburg, FL 33713  
(727) 873-4589  
[www.stpetersburg.usf.edu/student-life/facilities/campus-rec/](http://www.stpetersburg.usf.edu/student-life/facilities/campus-rec/)

Our goal is to provide members of the USF community the opportunity to become engaged in physical or leisure activities on the level they desire. Whether you are looking for a team sport, to explore the outdoors or to de-stress with a yoga class; we have it all for you.

We offer a variety of programs to meet your needs including Intramural Sport, Sport Clubs, Fitness, Outdoor Recreation and Aquatics. And, to help you stay active we have:

- Two outdoor basketball courts
- Two sand volleyball courts
- One multiuse recreation field
- A heated outdoor pool
- Several water vessels such as sailboats, kayaks, canoes and paddleboards

Further, our 9,000 square-foot Fitness Center facility is dedicated to providing fitness opportunities for all USF Students. The Fitness Center features two fitness studios, a designated cardio area, strength training equipment and free weights. The Campus Recreation Fitness Center is home to the Personal Training and Group Fitness programs. Recreational sports equipment is available for checkout to enhance your experiences at the outdoor courts and recreation field.

The Edge is a brand new facility designed as a welcoming, enjoyable and space place for students to spend leisure time. It is comprised of many multifunctional spaces such as the lounge and gaming area, which offers a variety of engaging options like video game consoles, foosball, billiards, darts and shuffle board. Students can mingle and relax on the West Deck overlooking the waterfront or take a break from studying to watch one of the multiple TV's in the lounge. Many events are hosted within the lounge and gaming areas, but the two multipurpose rooms provide additional space to meet student event needs. Students are also able to rent out a bike for the day through the Bike Share program which is housed out of the Edge.

Along our beautiful waterfront on the St. Petersburg campus, the Haney Landing Sailing Center houses our Outdoor Recreation program which offers canoes, kayaks, paddleboards, and sailboats on a drop-in basis and we are happy to teach students how to use all of the watercraft we offer for check out. We regularly offer sailing courses, keel boating courses, and powerboating courses. The boathouse also provides students with some comfortable beach furniture that can be found along the sea wall and on the beach. During the fall and spring, the Outdoor Recreation program offers an assortment of trips including snorkeling, sailing, fishing, climbing, hiking, and paddling.

Looking for a job? Campus Recreation is the largest student employer on campus. No experience? No problem, we can still help you find a job that's right for you.

# STUDENT SERVICES AND RESOURCES

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**St. Petersburg campus:** <https://www.stpetersburg.usf.edu/student-life/facilities/campus-rec/>

**Sarasota-Manatee campus:** <https://www.sarasotamanatee.usf.edu/campus-life/recreation-and-fitness/index.aspx>

## **Recreation & Fitness Services (Sarasota-Manatee campus)**

8350 N. Tamiami Trail A-108

Sarasota, FL 34243

(941) 359-4268

[www.sarasotamanatee.usf.edu/campus-life/recreation-and-fitness/index.aspx](http://www.sarasotamanatee.usf.edu/campus-life/recreation-and-fitness/index.aspx)

The Sarasota-Manatee campus is proud to cultivate inclusiveness, foster community and promote healthy lifestyle choices through competition, sports and personal wellness.

Stay healthy in our new Fitness Center! The space is fully equipped with free weights, cardiovascular machines and multi-station gym equipment, and an aux cable to connect your phone to the fitness center speakers. Equipment checkout service is available.

Play and Exercise - No one said you can't have fun while earning your degree and preparing for your career – it's half the college experience! At the Sarasota-Manatee campus, you can work out in our fitness center, play volleyball, enter a flag football tournament, compete in the annual students vs. faculty basketball game or slow things down with our group yoga classes.

## **Recreation & Wellness Services Department (Tampa campus)**

4202 E. Fowler Avenue, REC 111

Tampa, FL 33620

(813) 974-7084

<https://www.usf.edu/student-affairs/campus-rec/index.aspx>

Email form: <http://www.sa.usf.edu/forms/campus-rec/form.asp?type=question>

The University of South Florida Recreation & Wellness Department is home to three recreation facilities on the Tampa campus. There is a state-of-the-art fitness facility, located on the Tampa campus, which spans over 180,000 square feet. The Recreation & Wellness Center offers a wealth of space and activities including:

- Two Gymnasiums, with the ability to host Badminton, Basketball, and Volleyball Contests
- An indoor suspended track
- Five four-walled racquetball courts and one squash court
- An indoor heated pool
- Racquetball & Handball Courts
- Multipurpose Rooms
- Tennis Courts

In addition to the indoor facilities, the Recreation & Wellness Department also has the following facilities:

- The newest 2 story satellite fitness facility located in the Village housing area (The FIT)
  - Cardio, Strength & Conditioning Equipment & Outdoor heated pool
- The satellite fitness facility located in the USF Health area (The WELL)
  - Cardio, Strength & Conditioning Equipment & Group Fitness Studio

In addition, the Recreation & Wellness Department offers a variety of intramural sports, sport clubs, aquatic programming, adventure travel, an outdoor resource center, and a fitness program complete with daily group fitness classes. The Recreation Center also has an equipment check out service, daily use lockers, and expansive cardio and fitness floors with state of the art cardio and strength equipment.

The Recreation & Wellness Department also maintains outdoor facilities for use by USF students, faculty, staff, and other affiliate members. These facilities include 13 football and soccer fields, 2 softball fields, 16 tennis courts, a 1.2 mile shaded running trail, and USF Riverfront Park (located at 6550 E. Fletcher Ave.,) Includes canoe/kayak/paddleboard rentals, picnic facilities, challenge course, disc golf, and sand volleyball.

# STUDENT SERVICES AND RESOURCES

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## Career Services

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4202 E. Fowler Ave. SVC 2088  
Tampa, FL 33620-6930  
(813) 974-2171

[CareerServices@usf.edu](mailto:CareerServices@usf.edu)

<https://www.usf.edu/career-services/>

For students: Find information about selecting a major (or picking a new one!), information about career options, how to secure an internship or co-op, and resources for your job search. You can also check out important information about upcoming events and our Career Preparedness Certification program.

For parents, family, and friends of current USF students: Visit our website to review the content that we've put together specifically for you! This information can help you guide your student as they navigate their career development path.

We're a member of the Florida Career Centers (FCC) organization, a consortium representing many of the career services leaders at State University System institutions. The FCC meets 3 times per year, throughout the state, collaborating with area employers and serving as the host of the Statewide Job Fair, held annually in May. We're also proud to be a member of the National Association of Colleges and Employers, a national organization committed to providing standards, ethical guidelines, advocacy, and guidance on key issues for our profession.

## Suit-A-Bull

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4202 E. Fowler Ave. SVC-2060  
Tampa, FL 33620-6930.  
(813) 974-1407

<https://www.usf.edu/career-services/students/suit-a-bull.aspx>

Suit-A-Bull, organized by Enactus at USF in partnership with the office of Career Services, is a free suit rental service for USF students. Suit-A-Bull has over 600 items including suits, jackets, pants and shirts for both men and women.

## Center for Leadership & Civic Engagement

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Marshall Student Center, Student Life Tower  
4202 E. Fowler Ave, MSC 1300  
Tampa, FL 33620  
Main Office: (813) 974-7595  
<https://www.usf.edu/CLCE>

The Center for Leadership and Civic Engagement (CLCE) trains, educates, and develops USF community members to be effective, ethical, and positively engaged leaders among the global community. Our programs help each student discover their passion and talents while developing their skills and understanding of leadership and active citizenship.

For similar services at the Sarasota Manatee campus, please contact the Office of Student Engagement.  
<https://www.sarasotamanatee.usf.edu/campus-life/student-engagement/>

For similar services at the St. Petersburg campus, please contact the Department of Student Life & Engagement.  
<https://www.stpetersburg.usf.edu/student-life/student-life/>

## Center for Student Well-Being

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SVC 2127  
4202 East Fowler Avenue  
Tampa, FL 33620  
(813) 974-1818  
[www.usf.edu/student-affairs/wellbeing/](http://www.usf.edu/student-affairs/wellbeing/)

# STUDENT SERVICES AND RESOURCES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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The Center for Student Well-Being aims to increase knowledge, awareness, and access to health and wellness resources in order to facilitate behavior change leading to academic and lifelong success. The Center for Student Well-Being offers both professional and peer-led presentations and outreach on a wide variety of college health topics including but not limited to: healthy routines, stress management, alcohol, and other substances, healthy relationships, sexual health, and disease prevention. The Center for Student Well-Being is also home to the REACH Peer Health Educators.

Hours of operation are Monday – Friday; 8:00 a.m. – 5:00 p.m.

## Wellness Center (St. Petersburg campus)

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SLC2200  
140 7<sup>th</sup> Avenue South  
St. Petersburg, FL 33701  
(727) 873-4422  
[www.stpetersburg.usf.edu/student-life/wellness/index.aspx](http://www.stpetersburg.usf.edu/student-life/wellness/index.aspx)

The Wellness Center's services are provided to assist the St. Petersburg campus community in achieving and maintaining balanced living in regards to physical, emotional, vocational and relational functioning, with an emphasis on collaboration, prevention, and wellness. Within this integrated Center, students will find services and resources provided in the following areas:

- Student Health Services,
- Counseling Services,
- Center for Student Wellbeing and
- Center for Victim Advocacy and Violence Prevention.

Please visit our website for hours of operation based on the needed service.

## Counseling & Wellness Center (Sarasota-Manatee campus)

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(941) 487-4254  
SMD 105  
8350 N. Tamiami Trail  
Sarasota, FL 34243  
<https://www.sarasotamanatee.usf.edu/campus-life/health-and-safety/counseling-and-wellness-center/>

Students at the Sarasota-Manatee campus have access to a wide variety of counseling, wellness, and health services through the Counseling & Wellness Center (CWC).

## Center for Victim Advocacy & Violence Prevention

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4202 E Fowler Avenue, SVC 2057  
Tampa, Florida 33620  
Office: (813) 974-5756  
24/7 Victim Helpline: (813) 974-5757  
[va@usf.edu](mailto:va@usf.edu)  
<https://www.usf.edu/student-affairs/victim-advocacy/>

The Center for Victim Advocacy provides free and confidential services to USF students, faculty, and staff. We serve any individual who has experienced crime, violence, or abuse on or off-campus, regardless of whether it happened recently or in the past.

## Child Care

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USF offers on-campus childcare options for students, faculty and staff, including Bright Horizons at USF (monthly tuition rates ranging from \$682 to \$1,200), and the USF Preschool for Creative Learning, a partner with the College of Education.



# STUDENT SERVICES AND RESOURCES

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USF Family Center - Bright Horizons (Tampa campus)  
3125 USF Banyan Circle  
Tampa, FL 33612  
<https://child-care-preschool.brighthorizons.com/fl/tampa/usf>

Enrollment Information: 877-624-4532  
Phone: 813-974-8500  
Hours of Operation: M-F: 7:00 a.m. to 6:00 p.m.  
Ages Served: Infants, Toddlers, Preschool, Kindergarten Prep, Summer Camp

## **USF Preschool for Creative Learning**

11811 Bull Run Drive  
Tampa, FL 33617  
[PCInfo@coedu.usf.edu](mailto:PCInfo@coedu.usf.edu)  
<http://www.usfpcl.org/>  
(813) 974-5142

## **Counseling Center**

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4202 E. Fowler Ave. SVC-2124  
Tampa, FL 33620-6930.  
813-974-2831  
[www.usf.edu/student-affairs/counseling-center/](http://www.usf.edu/student-affairs/counseling-center/)

Mental health services are available on all USF campuses to help students navigate the challenges of college life and take advantage of opportunities for personal growth. The websites listed below will tell you about the mental health services, workshops, counseling and treatment programs available on each campus, including contact information, location, hours of operation, and twenty-four hour access for mental health emergencies.

**St. Petersburg campus:** [www.stpetersburg.usf.edu/student-life/wellness/index.aspx/](http://www.stpetersburg.usf.edu/student-life/wellness/index.aspx/)

**Sarasota-Manatee campus:** [www.sarasotamanatee.usf.edu/campus-life/health-and-safety/counseling-and-wellness-center/](http://www.sarasotamanatee.usf.edu/campus-life/health-and-safety/counseling-and-wellness-center/)

## **Dining Services**

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Tampa campus  
4202 E. Fowler Avenue, AXA 0094  
Tampa, FL 33620  
813-974-5021  
<https://usf.campusdish.com/>

The campus dining experience is an integral part of the University of South Florida with over 25 dining locations on campus to serve you. Visit Dining Services website to view dining locations and all of the wonderful options offered.

### **Meal Plan**

Meal plans are convenient, flexible, and loaded with options. Each meal plan comes with meal swipes to use at our three dining halls and dining dollars to use at one of our various retail locations. The ability to dine at all of the dining locations all across campus gives students a range of menus and offerings. Students will get guaranteed value, whether they eat on campus three times a week or three times a day! We've got students covered.

See our Meal Plan options at our website at <https://usf.campusdish.com/MealPlans>

## **Diversity, Inclusion and Equal Opportunity**

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4202 E. Fowler Avenue, ALN 172  
Tampa, FL 33620  
(813) 974-4373  
<https://www.usf.edu/diversity/>

# STUDENT SERVICES AND RESOURCES

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We foster an institutional climate that is welcoming, inclusive, and safe for students, faculty, staff and visitors. As a system-wide office we promote initiatives that contribute to the diversity of our institution and celebrate the rich heritage in our campus community and the region. We provide oversight for equal employment opportunity, as well as processes to mitigate harassment and discrimination. Additionally, we coordinate Title IX services in conjunction with other units to prevent sexual violence and create a culture of safety.

## Faith-Based Organizations

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The Religious and Spiritual Life at USF is a network of member faith communities committed to an agreed upon set of ethical standards. We provide access to programs, services, and activities that encourage a campus atmosphere of healthy religious and spiritual expression. This is accomplished through meetings, resources allocation, and collaboration between member organizations and the Division of Student Success.

For more information, visit <https://www.usf.edu/student-affairs/dean-of-students/resources/religious-and-spiritual-life.aspx>

## Feed-A-Bull Food Pantry

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Tampa campus  
4202 E. Fowler Avenue, SVC 0002  
Tampa, FL 33620  
(813) 974-5884  
[feedabull@usf.edu](mailto:feedabull@usf.edu)  
<https://www.usf.edu/student-affairs/student-health-services/services/feed-a-bull-food-pantry.aspx>

Feed-A-Bull is a campus food pantry initiative spearheaded by Student Health Services and Feeding America Tampa Bay. Feed-A-Bull was created to address food insecurity by providing supplemental food to enrolled students in need, as well as education and resources to students related to purchasing and preparing balanced food on a budget.

Feed-A-Bull is the confidential Tampa campus food pantry available to enrolled USF students. Food pantries are operated on all University of South Florida campuses; students may utilize the campus pantry most convenient for them.

SVC 0002 (basement level, next to Oracle in the Student Services Building)  
Monday: Closed  
Tuesday: 9:00 a.m. – 12:00 p.m.  
Wednesday: 1:00 p.m. – 4:00 p.m.  
Thursday: 3:00 p.m. – 6:00 p.m.  
Friday: Closed

Please note: Check our website ([www.usf.edu/student-affairs/student-health-services/services/feed-a-bull-food-pantry.aspx](http://www.usf.edu/student-affairs/student-health-services/services/feed-a-bull-food-pantry.aspx)) for operational hours or closure on University breaks.

St. Petersburg campus: [www.stpetersburg.usf.edu/student-life/student-outreach-program/resources/food-pantry.aspx/](http://www.stpetersburg.usf.edu/student-life/student-outreach-program/resources/food-pantry.aspx/)

Sarasota-Manatee campus: [www.sarasotamanatee.usf.edu/campus-life/support-a-bull-food-pantry.aspx](http://www.sarasotamanatee.usf.edu/campus-life/support-a-bull-food-pantry.aspx)

## Fraternity & Sorority Life

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4202 E. Fowler Avenue, MSC 2300  
Tampa, FL 33620  
(813) 974-1001  
[getinvolved@usf.edu](mailto:getinvolved@usf.edu)  
<https://www.usf.edu/student-affairs/involvement/fraternity-and-sorority-life/index.aspx>  
Hours: Monday - Friday, 8:00 a.m. - 5:00 p.m.

# STUDENT SERVICES AND RESOURCES

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Being a member of a Greek lettered organization at the University of South Florida is a great opportunity to develop as a person and to enhance the collegiate experience. Through membership development programs that the office hosts to philanthropies created by each organization, members of the Greek community are exposed to multiple learning and growth opportunities. Being a member of a fraternity/sorority means joining an organization that is bigger than yourself where you learn about personal values and ethics and finding that organization that has the values and morals that align with your own. This aspect is something that is unique to a Greek Lettered organization and that no other student organization can offer to the average student.

## USF Student Health Services operates clinics on all USF campuses

### Tampa campus

<https://www.usf.edu/student-affairs/student-health-services/about-us/index.aspx>

General Info / Appointment Line: 813-974-2331 or 813-445-4976

After Hours Telephone Consultation: 813-974-2331

TDD: 813-974-1758 Fax: 813-974-7181

USF Bulls Country Pharmacy: 813-974-2071 [usf.edu/BCpharmacy](http://usf.edu/BCpharmacy)

Mobile Medical Response Unit: 813-974-4678 [usf.edu/MRU](http://usf.edu/MRU)

The USF Student Health Services Compliance Office administers state and USF mandates for the Tampa, St. Petersburg, and Sarasota-Manatee campuses

Immunization Office: 813-974-4056 or [immunization@shs.usf.edu](mailto:immunization@shs.usf.edu)

Insurance Compliance Office: 813-974-5407 or [insurance@shs.usf.edu](mailto:insurance@shs.usf.edu)

### Clinical Hours, Medical Clinic located SHS 100

- Fall & Spring Semesters: 8:00 a.m. - 5:30 p.m.
- Summer Semester: Monday - Friday 8:00 a.m. - 4:30 p.m.
- Break Weeks: 8:00 a.m. - 4:30 p.m.

### Immunizations, Insurance, and Laboratory Hours

- Immunizations and Insurance Compliance are open from 8:00am - 5:00pm in Student Health Services Annex
- Laboratory is open from 8:00 a.m. - 5:00 p.m. within the Medical Clinic at SHS 100

### Pharmacy, located in MSC 1504

- Fall & Spring Semesters: 9:00 a.m. - 5:30 p.m.
- Summer Semester & Break Weeks: 9:00 a.m. - 5:00 p.m.

The services provided by Student Health Services, in collaboration with the other Wellness departments, can help USF students achieve and maintain a healthy lifestyle and enhance academic success. We combine a wide range of medical, counseling, prevention, and wellness services; all services are subsidized by tuition, allowing us to offer general medical consultations at no out-of-pocket cost and quality specialty services at student rates. For medical services, we can bill private insurance, so you don't delay medical treatment or necessary medication. Campus clinics operate with an open-access appointment system in order to accommodate same day appointments. Students are scheduled for the first available appointment, via tele-health and in person, based on the type and urgency of your medical symptoms. Health Services respects patient confidentiality. We utilize electronic health records and medical records are managed in a strictly confidential manner. Medical services and any applicable fees are campus-specific. For campus services, locations, and operational hours, click on the links provided.

# STUDENT SERVICES AND RESOURCES

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**Tampa campus:** <https://www.usf.edu/shs>

**St. Petersburg campus:** <https://www.stpetersburg.usf.edu/student-life/wellness/medical-services/index.aspx>

General Info / Appointment Line: 727 - 873-4422 (OPTION 1)

Located in the Wellness Center

**Sarasota-Manatee campus:** [www.sarasotamanatee.usf.edu/campus-life/health-and-safety/counseling-and-wellness-center/index.aspx](http://www.sarasotamanatee.usf.edu/campus-life/health-and-safety/counseling-and-wellness-center/index.aspx)

General Info / Appointment Line: 941- 487-4254

Located at SMD 105

## Housing & Residence Education

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University of South Florida

4202 East Fowler Avenue RAR229

Tampa, Florida 33620-7700

813-974-0001

[housing@usf.edu](mailto:housing@usf.edu)

<https://www.usf.edu/housing/>

The transition to college is a big one. We want you to know that the residential experience at USF is characterized by support, strong interpersonal connections, and academic engagement. We are here for you, and our residents are here for each other.

## Information Technology Services

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4202 E. Fowler Avenue, SVC 4010

Tampa, FL 33620

(813) 974-1222

[help@usf.edu](mailto:help@usf.edu)

<https://www.usf.edu/it/index.aspx>

Students can find many of the resources they need to attend class at our website <https://www.usf.edu/it/index.aspx>.

Learn about MyUSF, how to print on campus, information on connecting to the wireless network, and more.

## Wireless Services

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Wi-Fi is available in nearly all academic buildings and many outdoor areas utilizing the USF-Gold, USF, USF-Guest, or edu roam networks. Students can use Wi-Fi compatible devices anywhere service is provided; most locations also support the higher speed 802.11a/n/ac standards. Wi-Fi service is provided free of charge to current USF students, faculty and staff. USF has a computer network that covers practically the entirety of the campus, with almost all buildings having fiber optic cable into wiring centers to allow for high-speed connections to the redundant, double-starred 10 Gigabit per second campus backbone. For more information, visit <https://www.usf.edu/it/class-prep/wireless.aspx>.

## Marshall Student Center

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4202 E. Fowler Avenue, MSC 4100

Tampa, FL 33620

(813) 974-3180

<https://www.usf.edu/student-affairs/msc/>

The Phyllis P. Marshall Student Center is the heart of campus. At over 230,000 square feet the MSC welcomes over 10,000 students, staff, and visitors every day. The Marshall Student Center is a vibrant gathering place that strengthens a person's connectivity to USF, cultivates a sense of community, and hosts campus traditions by providing exceptional facilities, event services, and student employment opportunities.

# STUDENT SERVICES AND RESOURCES

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## Multicultural Affairs

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4202 E. Fowler Avenue, MSC 3300  
Tampa, FL 33620  
(813) 974-5111

[sa-OMA@usf.edu](mailto:sa-OMA@usf.edu)

<https://www.usf.edu/student-affairs/multicultural-affairs/>

Monday-Friday from 9:00 a.m.- 5:00 p.m.

The Office of Multicultural Affairs coordinates educational, cultural, and social programs to foster experiences, which create interculturally mature global citizens who are prepared to thrive in diverse environments. While promoting intercultural dialogue, awareness, advocacy and respect for diversity, OMA helps students understand and appreciate a multitude of identities. Through programming, trainings, and direct connections with our staff and services, OMA creates an inclusive environment enabling students to become conscientious global citizens.

## Parking and Transportation Services

4202 E Fowler Avenue, PSB101  
Tampa, Florida 33620-7700  
(813) 974-3990

[psweb@usf.edu](mailto:psweb@usf.edu)

<https://www.usf.edu/administrative-services/parking/>

Our division is responsible for the overall management of the Bull Runner Transit System and parking facilities and services. We are committed to providing guidance and assistance to the USF community and our guests with all their parking and transportation needs in a professional and courteous manner.

## Parking on Campus

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<https://www.usf.edu/administrative-services/parking/documents/parkingmap.pdf>

## Bus Service (Bull Runner)

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<https://www.usf.edu/administrative-services/parking/documents/bull-runnermap.pdf>

## Bike Parking & Bikes

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<https://www.usf.edu/administrative-services/parking/documents/bikerackmap.pdf>

## Electric Vehicle Charging Stations

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The Tampa Campus currently has five electric vehicle (EV) charging stations as part of the ChargePoint Network. ChargePoint is the world's largest and most open electric vehicle charging network with over 25,300 locations. For more information, see <https://www.usf.edu/administrative-services/parking/parking/ev-charging-stations.aspx>.

ChargePoint allows EV drivers to find and check charging station availability in real time at [https://na.chargepoint.com/charge\\_point](https://na.chargepoint.com/charge_point).

## Postal Services – Tampa Campus

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4202 E Fowler Ave STOP PPA109  
Tampa, FL 33620-9951  
(813) 974-2606

[E-Mailbulkmail@admin.usf.edu](mailto:E-Mailbulkmail@admin.usf.edu)

<https://www.usf.edu/administrative-services/facilities/services/post-office/>

The USF Post Office is responsible for providing mail service to students and employees as well as operating a full service post office that is open to the public. The USF Post Office contract unit is open to the public for retail sales.

# STUDENT SERVICES AND RESOURCES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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The USF Post Office rents university owned mailboxes for personal use. These mailboxes are accessible 24 hours a day, seven days a week. However, mail that is too large to fit in the mailbox and mail that requires a signature, needs to be retrieved during Post Office business hours.

Business Hours: 9:00 a.m. to 4:00 p.m., Monday-Friday

## Police Department

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USF Tampa  
4202 E. Fowler Ave, UPB002  
Tampa, FL 33620  
Main Office: (813) 974-2628  
Fax: (813) 974-5616  
IN AN EMERGENCY DIAL 911  
<https://www.usf.edu/administrative-services/university-police/index.aspx>

The University Police Department is a full-service law enforcement agency serving and protecting the university community. Officers patrol the campus and surrounding areas 24/7. Learn more about the USFPD, get activity reports and more.

- Active Shooter Information
- Bicycle Registration - Bicycle Anti-Theft (BAT) Program
- Campus Safety Guide
- Campus Security Authorities
- Crime Alert Information
- Educational Programs
- MoBull Messenger & Guardian
- Operation ID
- SAFE Team
- Self-defense For Women - Rape Aggression Defense (R.A.D.) Class
- Sexual Predators/Offenders Alerts
- Street Smart

## SOCAT

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Students of Concern Assistance Team (SOCAT)  
<https://www.usf.edu/student-affairs/student-outreach-support/socat/index.aspx>

The Students of Concern Assistance Team (SOCAT) is an interdisciplinary team, which reviews referrals for students whose behavior presents a disruption to campus or a concern for safety. SOCAT meets weekly, or as needed, to assess referrals, develop action plans, and monitor red flag behaviors across the campus community.

SOCAT is an interdisciplinary committee made up of representatives from across the USF community including the Dean of Students Office, Housing and Residential Education, University Police, Counseling Center, Student Rights and Responsibilities, Student Health Services, Undergraduate Studies and Graduate Studies. Additionally, we may consult with Students with Disability Services, Veteran Success, Center for Victim Advocacy, or other campus resources as needed.

## Student Accessibility Services

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Student Accessibility Services (SAS) envisions a university culture defined by equitable access to education, intentional inclusion, and the commitment to dismantling ableism. The mission of the SAS team is to:

- Facilitate opportunities for student success by promoting equitable education and providing academic accommodations to students with disabilities.

# STUDENT SERVICES AND RESOURCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- Educate students, faculty, and staff on matters of accessibility, ableism, and ally development.
- Promote accessibility, inclusivity and equity through our actions, attitudes, and values.

Contact Information for the SAS Team is as follows:

Website: [www.usf.edu/sas](http://www.usf.edu/sas)

## **Tampa campus**

4202 E. Fowler Avenue, SVC 1133  
Tampa, FL 33620  
813.974.4309 (Office)  
813.974.7337 (Fax)  
[sas-info@usf.edu](mailto:sas-info@usf.edu)

## **St. Petersburg campus**

140 7th Avenue South SLC 1203  
St. Petersburg, FL 33701  
727 873-4990 or 727 873-4837 (Office)  
[usfsp-sas@usf.edu](mailto:usfsp-sas@usf.edu)

## **Sarasota-Manatee campus**

8350 N. Tamiami Trail C107  
Sarasota, FL 34243  
941-359-4714 (Office)  
[sas-sar@usf.edu](mailto:sas-sar@usf.edu)

## **USF Student Government & Advising Group**

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USF Student Government Association (SG) is run by more than 150 students and advised by a group of full-time advisors across our three campuses. We are here for you—the students of USF—to serve your needs and be your voice. We welcome you to get involved with us either directly as a student employee, elected student official or volunteer, indirectly by attending the events we sponsor or fund through campus departments, and/or by using the various services and resources provided. For more detailed information, please visit our website.

Web: <https://www.usf.edu/student-affairs/student-government/>

Email: [studentgovernment@usf.edu](mailto:studentgovernment@usf.edu)

### **Student Government Mission**

To provide effective student representation before all vested bodies of influence, for the purpose of giving guidance and stewardship concerning the allocation and expenditure of our student finances to serve in the best interest of our student body; and to provide ourselves with the highest caliber of enriching and educational activities and services.

Tampa campus  
4202 E. Fowler Avenue, MSC4300  
Tampa, FL 33620  
813-974-2401

St. Petersburg campus  
140 7th Ave South, St. Petersburg, FL 33701  
Location: Student Life Center, SLC 1500  
727-873-5180

Sarasota-Manatee campus  
8350 N. Tamiami Trail, SMC A-117  
Sarasota, FL 34243  
941-359-4711

**SG Advising Group Mission:** To develop students in their role as Student Government leaders within the broader context of serving the University of South Florida students as one university, geographically distributed.

# STUDENT SERVICES AND RESOURCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**SG Advising Group Vision:** Creating adaptive, ethical environments where students aspire to change themselves, their university, and the world.

## Student Life and Engagement

St. Petersburg campus  
140 7<sup>th</sup> Ave South, St. Petersburg, FL 33701  
Location: Student Life Center (SLC) 1300  
Phone: (727) 873-5180  
Web address: [www.stpetersburg.usf.edu/student-life/student-life/index.aspx](http://www.stpetersburg.usf.edu/student-life/student-life/index.aspx)

The mission of Student Life and Engagement is to be the catalyst in providing diverse and engaging co-curricular experiences that help facilitate students' educational and holistic journeys. Functions Include: Activities and Programs, Student Centers and Events, Multicultural Affairs, Leadership and Student Organizations, Crow's Nest (Student Newspaper), and the Student Government Association

- Leadership & Student Organizations: Location SLC 1700
- Crow's Nest (Student Newspaper): Location: SLC 1200
- Office of Multicultural Affairs: Location: SLC 1400
- Student Centers and Events: Location USC 173
- Student Government Association (St. Pete campus): Location: SLC 1500
- Student Digital Media Team: Location: SLC 1300

## Office of Student Engagement

Sarasota-Manatee campus  
8350 N. Tamiami Trail, SMC A117  
Sarasota, FL 34243  
941-359-4711  
[studentengagement@usf.edu](mailto:studentengagement@usf.edu)  
[www.sarasotamanatee.usf.edu/campus-life/student-engagement/](http://www.sarasotamanatee.usf.edu/campus-life/student-engagement/)

The Office of Student Engagement provides co-curricular experiences for students that encourage relationship building and personal and professional growth. The programs and services offered foster student development, enhance the overall educational experience, and prepare students to be contributing members of a diverse global society. Student Engagement accomplishes this by offering students the opportunity to participate in campus events and programs, join student organizations, become student leaders, and learn about campus traditions, such as Week of Welcome and Homecoming. Currently, there are over 30 active student organizations, and students are encouraged to get involved with any of these student clubs and organizations that the Sarasota-Manatee campus has to offer.

## Center for Student Involvement

4202 E. Fowler Avenue, MSC 4100  
Tampa, FL 33620  
(813) 974-1001  
<https://www.usf.edu/student-affairs/involvement/index.aspx>

At USF, there are so many ways that you can get involved with campus and the community while having fun and exploring your passions! Our office exists to not only coordinate many of these activities, but to help you find just the right ones for you. Stop by our office and we will point you in the right direction and/or explore the opportunities. Attend, volunteer, or plan – just get involved to make some of the best memories and friends of your college years!

## Student Ombuds (Tampa campus)

Services available on all three campuses. Please contact the Tampa campus office to schedule an appointment.  
4202 E. Fowler Avenue, ALN 191  
Tampa, FL 33620



# STUDENT SERVICES AND RESOURCES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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(813) 974-0835

[ombuds@usf.edu](mailto:ombuds@usf.edu)

<https://www.usf.edu/student-ombuds>

The Student Ombuds Office provides confidential, impartial, informal and independent services to students with complaints or concerns about the University. The mission of the Student Ombuds Office is to facilitate fair and equitable resolution processes that promote student success.

## Student Outreach and Support (SOS)

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4202 E. Fowler Ave, SVC 2058

Tampa, FL 33620

813-974-6130

[www.usf.edu/socatreferral](http://www.usf.edu/socatreferral)

Student Outreach and Support (SOS) is the case management office for SOCAT that provides direct-services to all active Tampa campus students that exhibit or identify difficulties related to personal, emotional, or behavioral distress. SOS helps students manage life stressors that can impact academics and personal well-being by identifying student needs, removing barriers and reducing distress. After receiving a referral for services, the office helps students through a variety of interventions, university services, community referrals and case management.

## Environmental Health & Safety

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4202 E. Fowler Avenue, OPM 100

Tampa, FL 33620

(813) 974-4036

<https://www.usf.edu/administrative-services/environmental-health-safety/tobacco-free/>

USF is committed to providing a safe, healthy and enjoyable learning, living and working environment. On January 4, 2016, USF campuses became entirely tobacco and smoke free. Smoking and use of tobacco products are not allowed in any indoor or outdoor area, including parking garages, grounds, sidewalks or recreational areas. This policy also includes the use of e-cigarettes.

By becoming tobacco and smoke free across our campuses, USF hopes to promote overall health and wellness for the university community and create a more attractive and enjoyable campus experience by completely eliminating smoking and tobacco product use.

## USF Federal Credit Union

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The USF Federal Credit Union offers the convenience of full-service banking on campus and the ability to access your accounts worldwide using digital banking. With access to 30,000 fee-free ATMs and 5,000 shared branches nationwide through the CO-OP network, students and parents can easily make deposits and withdrawals. Enjoy no monthly fees and no minimum balance with our Evolve checking account. Federally insured by NCUA.

Join online at <https://www.usffcu.com/usf-students>

Contact Center: 813.569.2000

U.S. Toll Free: 800.763.2005

Online: <https://www.usffcu.com>

### Tampa campus

Marshall Student Center

Fletcher Branch

7037 E. Fletcher Ave.

Temple Terrace, FL 33617

# STUDENT SERVICES AND RESOURCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## **St. Pete campus**

510 3rd Street South  
St. Petersburg, FL 33701

## **Sarasota-Manatee campus**

3487 Clark Road  
Sarasota, FL 34231

## **USF Card**

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USFCard Center (Tampa campus)

(813) 974-2357

[idcard@usf.edu](mailto:idcard@usf.edu)

<https://www.usf.edu/it/class-prep/usf-card.aspx>

The USFCard is the official identification card of the University of South Florida. The USFCard is a multi-functional card with digitized photo and electronic identification and validation for departments needing to verify student and/or employee status. The USFCard was designed as a platform for a multitude of services and functions. Please visit the USFCard Center website for instructions on how to obtain your USFCard.

## **Cardholder Responsibilities**

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- A. Use of the USFCard by anyone other than the person to whom it was issued is strictly prohibited.
- B. The cardholder is subject to disciplinary actions or other penalties for improper use of the card.
- C. The cardholder is responsible for any and all losses associated with the card.
- D. Punching holes, marking on the card, adding stickers or altering the card in any way is strictly prohibited.

## **Veteran Success**

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The Office of Veteran Success (OVS) mission is to provide a seamless transition for our nation's veterans from military life, through campus life into a meaningful career by providing high quality services and opportunities for academic success, personal growth, and professional development. The vision of OVS is to empower student veterans to achieve their definition of success beyond service. OVS serves the entire military-connected population across all three campuses in Tampa, St. Petersburg, and Sarasota-Manatee; student veterans, veteran dependents using GI Bill, active-duty service members, and members of the active Reserve and National Guard.

### Office of Veteran Success, Tampa campus

4202 E. Fowler Avenue, ALN 130

Tampa, FL 33620

Phone: (813) 974-2291

Email: [ovs@usf.edu](mailto:ovs@usf.edu)

Website: <https://www.usf.edu/student-affairs/veterans/>

### Office of Veteran Success, St. Petersburg campus

Military Families and Veterans Success Center

USF St. Petersburg, TER 301/302

140 7th Ave. S, St. Petersburg, FL 33701

Phone: (727) 873-4467

Email: [usfsp-va@usf.edu](mailto:usfsp-va@usf.edu)

Web: <https://www.stpetersburg.usf.edu/resources/military-and-veteran-success/>

### Office of Veteran Success, Sarasota-Manatee campus

8350 N. Tamiami Trail, Room B106

Sarasota, FL 34243-2025

Phone: (941) 359-4291

Email: [sar-vastudents@usf.edu](mailto:sar-vastudents@usf.edu)

Website: <https://www.sarasotamanatee.usf.edu/campus-life/campus-resources/veterans-success/>

# STUDENT SERVICES AND RESOURCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## Health and Wellness Center

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[www.usf.edu/student-affairs/wellness/about-us/index.aspx](http://www.usf.edu/student-affairs/wellness/about-us/index.aspx)

Wellness consists of different dimensions, such as emotional, environmental, intellectual, social and physical. When you take care of each one, you can be your best and excel in all areas of your life.

Most students cite stress and anxiety as major challenges to achieving their goals. We have many resources to help you be well and excel on campus. Our services and resources are designed so you can start developing lifelong healthy habits that can have a positive impact on your college success.

### Wellness Center Location

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#### **Tampa campus Center for Student Well-Being**

SVC 2127

4202 East Fowler Avenue

Tampa, FL 33620

(813) 974-1818

<https://www.usf.edu/student-affairs/wellbeing/>

The Center for Student Well-Being aims to increase knowledge, awareness, and access to health and wellness resources in order to facilitate behavior change leading to academic and lifelong success. The Center for Student Well-Being offers both professional and peer-led presentations and outreach on a wide variety of college health topics including but not limited to: healthy routines, stress management, alcohol and other substances, healthy relationships, sexual health, and disease prevention. The Center for Student Well-Being is also home to the REACH Peer Health Educators.

Hours of operation are Monday – Friday; 8:00 a.m. – 5:00 p.m.

#### **St. Petersburg campus Wellness Center**

SLC 2200

140 7th Avenue South

St. Petersburg, FL 33701

(727) 873-4422

<https://www.stpetersburg.usf.edu/student-life/wellness/index.aspx>

The Wellness Center's services are provided to assist the St. Petersburg campus community in achieving and maintaining balanced living in regards to physical, emotional, vocational and relational functioning, with an emphasis on collaboration, prevention, and wellness. Within this integrated Center, students will find services and resources provided in the following areas:

- Student Health Services,
- Counseling Services,
- Center for Student Wellbeing and
- Center for Victim Advocacy and Violence Prevention.

Please visit our website for hours of operation based on the needed service.

#### **Sarasota-Manatee campus**

SMD 105

8350 N. Tamiami Trail

Sarasota, FL 34243

(941) 487-4254

Students at the Sarasota-Manatee campus have access to a wide variety of counseling, wellness and health services through the Counseling & Wellness Center (CWC).

# GENERAL COURSE INFORMATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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# GENERAL COURSE INFORMATION

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## Florida's Statewide Course Numbering System

Courses in this catalog are identified by prefixes and numbers that were assigned by Florida's Statewide Course Numbering System (SCNS). This numbering system is used by all public postsecondary institutions in Florida and by participating nonpublic institutions. The major purpose of this system is to facilitate the transfer of courses between participating institutions. Students and administrators can use [SCNS \(https://flscns.fldoe.org/\)](https://flscns.fldoe.org/) to obtain course descriptions and specific information about course transfer between participating Florida institutions.

Each participating institution controls the title, credit, and content of its own courses and recommends the first digit of the course number to indicate the level at which students normally take the course. Course prefixes and the last three digits of the course numbers are assigned by members of faculty discipline committees appointed for that purpose by the Florida Department of Education. Individuals nominated to serve on these committees are selected to maintain a representative balance as to type of institution and discipline field or specialization.

The course prefix and each digit in the course number have a meaning in the SCNS. The listing of prefixes and associated courses is referred to as the "SCNS taxonomy." Descriptions of the content of courses are referred to as "statewide course profiles."

### Example of a Course Identifier

Prefix	Level Code (first digit)	Century Code (second digit)	Decade Code (third digit)	Unit Code (fourth digit)	Lab Code
ENC	1	1	0	1	
English Composition	Lower Level (Freshman)	Freshman Composition	Freshman Composition Skills	Freshman Composition Skills I	No laboratory component in this course

### General Rules for Course Equivalencies

Equivalent courses at different institutions are identified by the same prefixes and same last three digits of the course number and are guaranteed to be transferable between participating institutions that offer the course, with a few exceptions, as listed below in *Exceptions to the General Rule for Equivalency*.

For example, a freshman composition skills course is offered by many different public and nonpublic postsecondary institutions. Each institution uses "ENC\_101" to identify its freshman composition skills course. The level code is the first digit and represents the year in which students normally take the course at a specific institution. In the SCNS taxonomy, "ENC" means "English Composition," the century digit "1" represents "Freshman Composition," the decade digit "0" represents "Freshman Composition Skills," and the unit digit "1" represents "Freshman Composition Skills I."

In the sciences and certain other areas, a "C" or "L" after the course number is known as a lab indicator. The "C" represents a combined lecture and laboratory course that meets in the same place at the same time. The "L" represents a laboratory course or the laboratory part of a course that has the same prefix and course number but meets at a different time or place.

Transfer of any successfully completed course from one participating institution to another is guaranteed in cases where the course to be transferred is equivalent to one offered by the receiving institution. Equivalencies are established by the same prefix and last three digits and comparable faculty credentials at both institutions. For example, ENC 1101 is offered at a community college. The same course may be offered at a state university as ENC 2101. A student who has successfully completed ENC 1101 at a Florida College System institution is guaranteed to receive transfer credit for ENC 2101 at the state university if the student transfers. The student cannot be required to take ENC 2101 again since ENC 1101 is equivalent to ENC 2101 if the minimum grade has been earned in the course. Transfer credit must be awarded for successfully completed equivalent courses and used by the receiving

# GENERAL COURSE INFORMATION

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institution to determine satisfaction of requirements by transfer students on the same basis as credit awarded to the native students. It is the prerogative of the receiving institution, however, to offer transfer credit for courses successfully completed that have not been designated as equivalent.

**NOTE:** Credit generated at institutions on the quarter-term system may not transfer the equivalent number of credits to institutions on the semester-term system. For example, 4.0 quarter hours often transfers as 2.67 semester hours.

## Authority for Acceptance of Course Equivalent

Florida Statutes Section 1007.24(7)

([http://www.leg.state.fl.us/Statutes/index.cfm?App\\_mode=Display\\_Statute&Search\\_String=&URL=1000-1099/1007/Sections/1007.24.html](http://www.leg.state.fl.us/Statutes/index.cfm?App_mode=Display_Statute&Search_String=&URL=1000-1099/1007/Sections/1007.24.html))

Excerpted item 7: Any student who transfers among postsecondary institutions that are fully accredited by a regional or national accrediting agency recognized by the United States Department of Education and that participate in the statewide course numbering system shall be awarded credit by the receiving institution for courses satisfactorily completed by the student at the previous institutions. Credit shall be awarded if the courses are judged by the appropriate statewide course numbering system faculty committees representing school districts, public postsecondary educational institutions, and participating nonpublic postsecondary educational institutions to be academically equivalent to courses offered at the receiving institution, including equivalency of faculty credentials, regardless of the public or nonpublic control of the previous institution. The Department of Education shall ensure that credits to be accepted by a receiving institution are generated in courses for which the faculty possess credentials that are comparable to those required by the accrediting association of the receiving institution. The award of credit may be limited to courses that are entered in the statewide course numbering system. Credits awarded pursuant to this subsection shall satisfy institutional requirements on the same basis as credits awarded to native students.

## Exceptions to the General Rule for Equivalency

Since the initial implementation of the SCNS, specific disciplines or types of courses have been exempted from the guarantee of transfer for equivalent courses. These include courses that must be evaluated individually or courses in which the student must be evaluated for mastery of skill and technique. The following courses are exceptions to the general rule for course equivalencies and may not transfer:

1. Courses not offered by the receiving institution.
2. Courses at non-accredited institutions, courses offered prior to the established transfer date of the course in question.
3. Courses in the 900-999 series are not automatically transferable and must be evaluated individually. These include such courses as Special Topics, Internships, Apprenticeships, Practica, Study Abroad, Theses, and Dissertations.
4. Applied academics for adult education courses.
5. Graduate courses.
6. Internships, apprenticeships, practica, clinical experiences, and study abroad courses with numbers other than those ranging from 900-999.
7. Applied courses in the performing arts (Art, Dance, Interior Design, Music, and Theatre) and skills courses in Criminal Justice (academy certificate courses) are not guaranteed as transferable. These courses need evidence of achievement (e.g., portfolio, audition, interview, etc.).

Note: Transferability is at the discretion of the receiving institution.

Questions about the SCNS should be directed to Kyna Betancourt, USF's SCNS contact via email at [kbetancourt@usf.edu](mailto:kbetancourt@usf.edu) or to the Florida Department of Education, Office of Articulation, 1401 Turlington Building, Tallahassee, Florida 32399-0400.

## Course Prefix

The course prefix is a three-letter designator for a major division of an academic discipline, subject matter area, or subcategory of knowledge. The prefix is not intended to identify the department in which a course is offered. Rather, the content of a course determines the assigned prefix to identify the course.

# GENERAL COURSE INFORMATION

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## Other General Course Information

Courses offered for credit by the University of South Florida are listed in the USF Course Inventory (click *Course Search* in the left menu navigation or visit <https://usfweb.usf.edu/academic-programs/course-inventory>). When viewing a course within the USF Course Inventory, the first line of each description includes the SCNS prefix and number and title of the course. The College and Department are listed below this information. The Course Description, Credit Hours, Attributes, and requisite information is listed under this information. Please note: Credits separated by a hyphen indicate variable credit hours.

The following abbreviations are utilized in various course information:

- PR Prerequisite
- CI With the consent of the instructor
- CC With the consent of the chairperson of the department or program
- CP Co-prerequisite
- CR Co-requisite
- DPR Departmental Permit Required
- S/U S/U Grade System
- Lec Lecture
- Lab Laboratory

Note: The University reserves the right to substitute, not offer, or add courses that are listed in this catalog.

### CIVICS LITERACY

- SCIV - Civics Literacy

### GLOBAL CITIZENS PROJECT

- GCPC - Global Citizens Project Course

### Course Level Definition

#### Lower Level:

1000-1999 Freshman Level  
2000-2999 Sophomore Level

#### Upper Level:

3000-3999 Junior Level  
4000-4999 Senior Level

#### Graduate Level:

5000-5999 Senior/Graduate Level  
6000-Up Graduate Level

### Course Descriptions

Course information can be found in the USF Course Inventory (click *Course Search* in the left menu navigation or visit <https://usfweb.usf.edu/academic-programs/course-inventory>) within the Undergraduate Catalog. This online resource provides a search function by course prefix, college, department, or title. In addition, course attributes for State Communication and Computation Requirements, General Education, Global Citizens Project, and Undergraduate Research are also available.

The USF Course Inventory provides details regarding course description, credit hours, requisites (Pre, Co, and Co-Pre), repeat limits, restrictions, and attributes.

### Academic Plan of Study

The Undergraduate Academic Plans of Study are located within each program after the curriculum information. Both 4 Year Plans and 2 Year Plans of Study are provided, along with information about *Potential Entry Level Job Titles* and *Potential Entry Level Salary Range*. They are also available at <http://ugs.usf.edu/plans-of-study/>

Note: From academic year 2012-2013 to 2018-2019, the *Academic Plan of Study* were called *Eight Semester Plans*, and are available in the Undergraduate Catalog Archive.

# GENERAL EDUCATION INFORMATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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# GENERAL EDUCATION INFORMATION

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## General Education Information

### General Education Information

#### State Required General Education

General Education Requirements and Lower-Level Course Policies

General Education State Requirements - BOG Regulation 8.005

[https://www.flbog.edu/wp-content/uploads/8\\_005GeneralEducationCore\\_final.pdf](https://www.flbog.edu/wp-content/uploads/8_005GeneralEducationCore_final.pdf)

Board of Governors Regulation 6.017)

([https://www.flbog.edu/wp-content/uploads/6-017-2014\\_9\\_19CriteriaforAwardingBaccalaureateDegree.pdf](https://www.flbog.edu/wp-content/uploads/6-017-2014_9_19CriteriaforAwardingBaccalaureateDegree.pdf) )

#### State Required Communication

Satisfactory completion of general education requirements consists of completing 36 hours of general education, where 21 hours come from:

Six (6) semester hours of English Composition coursework (State Communication Requirement; formerly known as Gordon Rule) and six (6) semester hours of coursework in which the student is required to demonstrate college-level English Language writing skills through multiple assignments. Students awarded college credit in English based on their demonstration of writing skills through dual enrollment, advanced placement, or international baccalaureate instruction shall be considered to have satisfied this requirement to the extent of the college credit awarded.

- 6AC Courses to satisfy the State Communication Requirement
- 6ACT Courses to satisfy the State Communication Requirement
- TGEN - ENC 1102

#### State Required Computation

Six (6) semester hours of mathematics coursework (State Computation Requirement; formerly known as Gordon Rule) at the level of college algebra or higher. Applied logic, statistics and other computation-based coursework that may not be offered by a mathematics department may be used to fulfill three (3) of the six (6) hours required by this section. Students awarded college credit based on their demonstration of mathematics skills at the level of college algebra or higher through dual enrollment, advanced placement, or international baccalaureate instruction shall be considered to have satisfied this requirement to the extent of the college credit awarded.

- 6AM Courses to satisfy the State Computation Requirement
- 6AMT Courses to satisfy the State Computation Requirement

#### General Education Subject Areas

For students entering the University as a first-time-in-college student beginning Fall term 2015, at least one (1) course from each of the general education subject areas listed below in this section. These courses comprise the general education core as required per section 1007.25(3), Florida Statutes.

1. One of the following courses in Communication:
  - ENC X101 English Composition I;
  - or
  - A course with an ENC prefix for which ENCX101 is a direct prerequisite.
2. One of the following courses in Humanities:
  - ARH X000 Art Appreciation;
  - or
  - HUM X020 Introduction to Humanities;
  - or
  - LIT X000 Introduction to Literature;
  - or
  - MUL X010 Introduction to Music Literature/Music Appreciation;
  - or
  - PHI X010 Introduction to Philosophy;
  - or

# GENERAL EDUCATION INFORMATION

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- THE X000 Theatre Appreciation.
- 3. One of the following courses in Mathematics:
  - MAC X105 College Algebra;  
or
  - MAC X311 Calculus I;  
or
  - MGF X106 Liberal Arts Mathematics I;  
or
  - MGF X107 Liberal Arts Mathematics II;  
or
  - STA X023 Statistical Methods;
  - A mathematics course for which one of the above general education core course options in mathematics is a direct prerequisite.
- 4. One of the following courses in Natural Sciences:
  - AST X002 Descriptive Astronomy;  
or
  - BSC X005 General Biology;  
or
  - BSC X010 General Biology I;  
or
  - BSC X085 Anatomy and Physiology I;  
or
  - CHM X020 Chemistry for Liberal Studies;  
or
  - CHM X045 General Chemistry I;  
or
  - ESC X000 Introduction to Earth Science;  
or
  - EVR X001 Introduction to Environmental Science;  
or
  - PHY X020 Fundamentals of Physics;  
or
  - PHY X048 General Physics with Calculus;  
or
  - PHY X053 General Physics I;  
or
  - A natural science course for which one of the above general education core course options in natural science is a direct prerequisite.
- 5. One of the following courses in Social Sciences:
  - AMH X020 Introductory Survey Since 1877;  
or
  - ANT X000 Introduction to Anthropology;  
or
  - ECO X013 Macroeconomics;  
or
  - POS X041 American Government;  
or
  - PSY X012 Introduction to Psychology;  
or
  - SYG X000 Principles of Sociology.

## **State Mandated Core or General Education Core Requirements – for students coded under the 2015-2016 to present Undergraduate catalogs.**

- SGEC - General Education Core Communication
- SGEH - General Education Core Humanities
- SGEM - General Education Core Mathematics
- SGEN - General Education Core Natural Sciences
- SGES - General Education Core Social Sciences

# GENERAL EDUCATION INFORMATION

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NOTE: Students who transfer into a state university or between state universities shall be required to meet the above general education core requirements if the students were classified as first-time-in-college at their original postsecondary institution Fall Term 2015 and thereafter. Any course accepted by an institution in the Florida College System or State University System as meeting the general education core at that institution shall be accepted as meeting the core requirements at all institutions. All credit earned by other transfer students shall be evaluated by the receiving institution on a course-by-course basis to determine core equivalency. Credit earned through an acceleration mechanism in Section 1007.27, Florida Statutes and Board of Governors Regulation 6.006, will meet the related general education core course requirement.

## USF'S Enhanced Gen Ed

The remaining fifteen (15) hours of a student's required thirty-six (36) general education hours are fulfilled by completing USF's Enhanced General Education curriculum, which was created to provide a more relevant, coherent, rigorous and student-centered curriculum for intentional learners. USF's Enhanced General Education program seeks to enhance skills most applicable in the 21st global community. Its design directly supports the University of South Florida's commitment to deliver a competitive undergraduate program that generates knowledge, fosters intellectual development, and ensures students success in a global environment.

Students must receive a minimum grade of C- in each course that is used to fulfill any requirement in the general education curriculum. S/U grades are not acceptable for general education courses. Those courses completed satisfactorily and applied to meet general education requirements must have an overall GPA of 2.0. Courses may be counted for both the major AND the Enhanced General Education requirements.

All general education courses at USF incorporate critical and analytical thinking, problem solving, and written communication. A student is expected to take a minimum of three (3) credit hours in each of the following areas:

The General Education program seeks to enhance skills most applicable in the 21st global community. Its design directly supports the University of South Florida's commitment to deliver a competitive undergraduate program that generates knowledge, fosters intellectual development, and ensures students success in a global environment. For more information, see <https://www.usf.edu/undergrad/general-education-council/enhanced-gened/index.aspx>

- Creative Thinking - Students will combine or synthesize existing ideas, images, or expertise in original ways.
  - TGEC - Creative Thinking
- Information & Data Literacy - Students will identify, locate, evaluate, and effectively and responsibly use and share information for the problems at hand.
  - TGEI - Information and Data Literacy
- Human & Cultural Diversity - Students will demonstrate an understanding of the diversity of human experiences.
  - TGED - Human & Cultural Diversity
- Ethical Reasoning & Civic Engagement - Students will participate in activities of personal and public concern while recognizing ethical issues and assessing their own ethical values.
  - TGEE - Ethical Reasoning & Civic Engagement
- High Impact Practice - Students will synthesize connections among experiences outside of the formal classroom.
  - TGEH - High Impact Practice

## High Impact Practices

The General Education courses in the High Impact Practice (TGEH) area are also distinguished by the type of High Impact Practice (HIP) they incorporate. Below is a list of the different types of HIP courses.

- INT - Internship
- CEL - Community Engaged Learning
- UGR - Undergraduate Research
- EDR - Education Abroad
- FST - FST Field Study
- CST - Capstone
- CLB - Collaborative Learning

# GENERAL EDUCATION DIGITAL BADGE SERIES

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# GENERAL EDUCATION DIGITAL BADGE SERIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## General Education Digital Badge Series

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### What are Digital Badges?

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Colleges and universities are working with employers to develop digital badges that highlight the skills students learn.

Digital badges allow you to showcase your achievements and the skills you've learned through related coursework. With a digital badge, you can...

- Highlight skills on your resume, college co-curricular transcript, job applications, social media, and more.
- Learn about competencies employers are looking for in your field.
- Identify open positions linked to the skills and competencies identified in the badges you have earned.
- Separate yourself from other candidates and applicants.

The best news - there is no additional cost to receive a general education badge! The digital badge is earned by completion of general education core courses, which are already built into associate in science, associate in arts and baccalaureate degree programs. Florida's 12 state universities and 28 state colleges will automatically award the badge upon completion of the required coursework. And because the badge will appear on your FASTER\* transcript, it will be accepted by all institutions if you choose to transfer.

### Fundamentals of Written Communication Badge

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Florida public postsecondary institutions now offer students a Fundamentals of Written Communication digital badge. With this badge, you will be able to not only enhance your personal communication skills but also convey to future employers that you have acquired vital skills needed for professional success.

### What is Effective Written Communication?

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Effective written communication is the ability to communicate ideas, information, and perspective clearly, adapting a message to different audiences and situations, and using the appropriate style to convey meaning in various contexts.

### Why is effective written communication important in the workplace?

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- Enhances an employee's ability to interpret and evaluate a wide variety of written material
- Promotes research, critical thinking, and problem solving
- Advances the development of clearly written material relevant to the intent
- Enhances the use of appropriate language for an intended audience
- Increases the competent, effective, and responsible use of information

### What are you learning by earning this badge?

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By completing the college course associated with this badge, you will demonstrate information literacy, comprehension of written material, and conveying information in writing for a variety of rhetorical purposes and audiences.

Some of the learning outcomes associated with the college course that results in this badge include:

- Examining and analyzing written material
- Synthesizing information and ideas
- Developing content relevant to the purpose
- Demonstrating the ability to write to a specific audience
- Presenting a perspective informed by research and critical thinking
- Revising written communication based on feedback

# GENERAL EDUCATION DIGITAL BADGE SERIES

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## How to Earn this Digital Badge?

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1. Enroll in one of the following college courses: ENC X101 **OR** a course in which ENC X101 is a prerequisite.
2. Successfully complete the course with a grade of "C" or better.
3. Digital badge will automatically be awarded by the public institution where you complete the course and added to your FASTER\* transcript.

\*FASTER is the Florida Automated System for Transferring Educational Records.

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## College of Arts and Sciences

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### About the College

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USF College of Arts and Sciences (CAS) is committed to promoting globally-competitive undergraduate, graduate and professional programs that support interdisciplinary inquiry, intellectual development and skill acquisition.

USF's academic programs are designed to meet the needs of all learners, including traditional learners, special needs learners, adults interested in advancing their careers, veterans and distance learners. Undergraduates are strongly encouraged to take advantage of a wide range of undergraduate research opportunities and study abroad programs.

Students in the College of Arts and Sciences focus on a specific discipline, but degree programs and opportunities for research and internships encourage students to get a broad, interdisciplinary liberal arts education. The CAS Office of Graduate and Undergraduate Studies helps to oversee the administration of these programs and provides resources for faculty members and students to facilitate effective learning.

### Mission, Vision, Values

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The College of Arts and Sciences is the intellectual heart of the University of South Florida. We are a community of teachers and scholars united in the belief that broadly educated people are the basis of a just, free, and prosperous society. By focusing on the big questions facing all of humanity, we prepare students for successful personal and professional lives. By conducting innovative, interdisciplinary research and scholarship, we advance knowledge in ways that prepare us to address vexing social problems and enhance quality of life for people and communities.

The College of Arts and Sciences aspires to be a national model for integrating the humanities, social sciences, and natural sciences into a dynamic, trans-disciplinary entity focused on knowledge generation, global problem solving, skills development, and real-world applications. We will nurture academic success for a diverse population by creating engaged, inclusive learning environments that prepare students for productive personal and professional lives as global citizens. Through innovative, interdisciplinary research, creative activities, and mutually beneficial community partnerships, the college seeks to become a global leader in scholarship that addresses vexing social and environmental challenges and consequently enhances quality of life for all.

### Campus Housing Opportunities

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#### **BioLife – First Year Interest Group Housing at the St. Petersburg campus**

The BioLife First Year Interest Group is an academic-based community open to first-year students majoring in Biology at the St. Petersburg campus. This community offers residents the opportunity to learn together about the interdisciplinary nature of biology, engage with faculty in the Biological Sciences program, participate in civic engagement activities with a biology focus, and explore potential career opportunities. For more information, visit: <https://www.stpetersburg.usf.edu/student-life/housing/residential-community-programs/#toggle-id-2>

#### **STEM Living Learning Community – Housing for STEM majors at the Tampa campus**

The STEM Living Learning Community (LLC), located in Cypress Hall, is a stimulating living learning environment that was created to meet the needs of STEM students interested in various science, technology, engineering, psychology, and math areas. The goals of the STEM LLC are to assist students in achieving academic and personal success while fostering an understanding of the multiple career pathways available to graduating STEM students. The STEM LLC is open to the following majors: Biomedical Sciences, Biology (all related biology), Cellular and Molecular Biology, Chemistry (all related chemistry), Computer Science, Engineering, Geology/Geological Sciences, Health Sciences, Mathematics, Physics, Psychology and Statistics. To learn more and apply, visit: <https://www.usf.edu/housing/residential-learning/lhc-major/stem.aspx>

#### **Rising Health Professionals Living Learning Community – Pre-Health Housing at the Tampa campus**

Live with other students preparing to become a health professional in the Rising Health Professionals LLC, located in Beacon Hall. Explore a range of careers open to Pre-Health track students via experiential learning opportunities, faculty mentoring and peer connections. Benefit from in-hall academic advising and tutoring in required Pre-Health track courses. The LLC is open to any student on the Pre-Health track in the College of Arts and Sciences. To learn more and apply, visit: <https://www.usf.edu/housing/residential-learning/lhc-major/rising-health.aspx>

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## Zimmerman Advertising Program Living Learning Community – Housing for first-year ZAP students at the Tampa campus

The Zimmerman Advertising Program Living Learning Community (ZAP LLC) is for first-year undergraduates who know that they want to be future leaders in the advertising industry, such as Brand Managers and Chief Marketing Officers. Expand your understanding of this exciting career aspiration with the shared experiences of a built-in peer network. The ZAP LLC creates unique opportunities to interact with Business and Mass Communications faculty; tour agencies, media and marketing firms; interact with working professionals; and prepare for internships. Visit the ZAP Website to learn more

## Admission Requirements, Initial Major Declaration and Change of Major

---

Admission to the College of Arts and Sciences is open to students who have been accepted to the University of South Florida and who declare a major in a particular field provided that students are able to meet degree progression standards per [USF Policy 10-505](#)

Undergraduate students must submit a formal declaration of major for admission into the College. This usually occurs during orientation and advising for new students. Students who wish to change their major after matriculation also need to seek approval. Declaration and change of major requests should be completed online at <https://www.usf.edu/arts-sciences/students/undergraduate/declare-a-cas-major.aspx> To ensure students are able to meet degree progression standards per [USF Policy 10-505](#), the Office of Admissions and College of Arts and Sciences staff will review student records before processing declaration or change of major requests. Students who cannot complete the requested major within degree progression limits will not be permitted to pursue the major. Students preparing for a science or mathematics career must plan their courses carefully because of the sequential nature of the curricula. Students seeking entrance into a health professional school or the medical technology internship program require specialized counseling, therefore, immediate application for admission into the College is strongly recommended.

## College-Level Graduation Requirements

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Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA.

Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major

Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

# COLLEGE OF ARTS & SCIENCES

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## Other Information - Health Professions

The University of South Florida is an excellent location to prepare for a career in the health professions. The Veterans Administration Hospital, University of South Florida Medical Center, Shriners' Hospital for Children, H. Lee Moffitt Cancer Center and Research Institute, University of South Florida Mental Health Institute, University of South Florida Health Byrd Alzheimer's Institute, and Florida Hospital Tampa, are within walking distance of the campus, and offer students excellent opportunities for shadowing, clinical volunteering and research.

The Division of Health Professions Advising (DHPA) in the College of Arts and Sciences, offers programs designed to prepare students for admission to allopathic medicine (M.D.), osteopathic medicine (D.O.), chiropractic medicine, dentistry, optometry, podiatry, veterinary medicine, pharmacy, physician assistant, anesthesiologist assistant, occupational therapy and physical therapy. Most of these health professions require four years of undergraduate pre-professional preparation, followed by four years of training in a professional school. A few well-prepared students with exceptional qualifications may be admitted to some professional schools, as early as the completion of the junior year of pre-professional work. The pre-professional programs do not meet requirements for a degree; therefore, students must choose a major in addition to fulfilling their pre-professional requirements. Most pre-professional students major in biology, biomedical sciences, or chemistry, because of their interest in a health profession. There is considerable overlap between the pre-professional curriculum and the above majors' requirements. However, there is no specific major required for admission into a health profession. Entrance into all professional schools or programs is competitive, and students should begin establishing a record of academic excellence within their first year at USF. Furthermore, it is essential that students also pursue courses in the social sciences and humanities. Students must have shadowing and clinical volunteer experiences related to their intended profession.

Students considering one of the health professions should visit the DHPA website at <https://www.usf.edu/arts-sciences/health-professions/>. They can also contact the Division by email at [healthprofadvise@usf.edu](mailto:healthprofadvise@usf.edu). Admitted students to USF should declare their interest in a health profession when they attend Orientation.

The following websites provide information on the study of medicine, physical therapy, pharmacy and physicians assistant programs at the University of South Florida.

Allopathic Medicine (MD), visit <https://health.usf.edu/medicine/>

Physical Therapy, visit <https://health.usf.edu/medicine/dpt>

Pharmacy, visit <https://health.usf.edu/pharmacy/>

Physicians Assistant, visit <https://health.usf.edu/medicine/pa/>

## General Requirements for Health Professions Schools

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The following courses prepare students for admission to professional schools of chiropractic medicine, dentistry, allopathic medicine, osteopathic medicine, podiatric medicine, optometry, veterinary medicine, and pharmacy. All of these professional schools have in common the following course requirements, which should be completed by the end of the junior year, the usual time of application:

### Biology

BSC 2010 - Cellular Processes/BSC 2010L - Cellular Processes Laboratory

BSC 2011 - Biodiversity/BSC 2011L - Biodiversity Laboratory

### Chemistry

CHM 2045 - General Chemistry I/CHM 2045L - General Chemistry I Laboratory

CHM 2046 - General Chemistry II/CHM 2046L - General Chemistry II Laboratory

CHM 2210 - Organic Chemistry I/CHM 2210L - Organic Chemistry Laboratory I

CHM 2211 - Organic Chemistry II/CHM 2211L - Organic Chemistry Laboratory II

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## Physics

PHY 2053 - General Physics I/PHY 2053L - General Physics I Laboratory

PHY 2054 - General Physics II/PHY 2054L - General Physics II Laboratory

Some schools require calculus, and some require one or two courses in biochemistry. CLEP credit is not generally accepted by professional schools. Some schools do not accept AP or IB credit and have specific restrictions for accepting dual enrollment credits. Students should check with the school of their choice regarding acceptable acceleration credit. To be competitive for acceptance into health professions schools, students need to take upper level natural science coursework.

## **B.S. in Biomedical Sciences for Early Admission Students**

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Early admission to professional school is exceptional with today's competitive applicant pool; however, a few students may be admitted prior to completion of the Bachelor's degree through special programs.

There are no State Mandated Common Prerequisites for this degree program.

Students planning on early admission should begin studies at a 4-year institution, as professional schools require at least 1 year of studies at a university prior to application. Depending upon the professional school, additional science courses may be required or strongly recommended as indicated in the preceding sections. Exposure to a health profession is also strongly recommended.

Students who are admitted to an accredited U.S. medical or dental school after completing their junior year at the University of South Florida may be awarded the B.S. degree in Biomedical Sciences from the College of Arts and Sciences subject to the following conditions:

Transfer of a minimum of 30 semester hours of science courses from an accredited medical or dental school.

Completion of a minimum of 90 semester hours of credit with a minimum grade point average of 00 prior to transfer to the medical or dental school.

Completion of the following courses with at least a C in each course.

Completion of the University's General Education Requirements.

Completion of the last 30 hours prior to transfer to a medical or dental school in residence at the University of South Florida.

Application for the degree must be received no later than two years from the date of entrance into the professional school.

Students that are admitted to professional schools of veterinary medicine, optometry, physical therapy, or podiatric medicine prior to completion of their degree may also be able to transfer courses from the professional school and receive their Bachelor's degree. However, approval of the courses to be transferred must be obtained on an individual basis from the College of Arts and Sciences, and in some cases, it may be necessary for students to complete more than 90 hours prior to leaving the University of South Florida.

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## Global Pathways

<https://www.usf.edu/gcp/students/index.aspx>

A Global Pathway is an undergraduate major or degree program that has significant global content. Global Pathways provide students with the opportunity to practice and apply global competencies through the major or degree program. The following programs are designated as Global Pathway Programs:

Anthropology

<https://www.usf.edu/arts-sciences/departments/anthropology/>

Interdisciplinary Social Sciences

<https://www.usf.edu/career-services/students/wcidwami-interdisciplinary-social-sciences.aspx>

Religious Studies

<http://religious-studies.usf.edu/>

Anthropology

<https://www.usf.edu/arts-sciences/departments/anthropology/>

Interdisciplinary Social Sciences

<https://www.usf.edu/career-services/students/wcidwami-interdisciplinary-social-sciences.aspx>

Religious Studies

<http://religious-studies.usf.edu/>

## Undergraduate Advising Information

The College of Arts and Sciences' decentralized advising provides students the opportunity to work with a professional who has specialized knowledge and understanding of the major requirements, course offerings, and undergraduate research and career opportunities in their field. In addition to major advising, the college offers pre-professional advising for students intending to pursue careers in law and the health professions. Each program has its own advising office. The advisor should be contacted for information on curriculum planning, graduation requirements, and admission to professional schools.

## Undergraduate Advisors List

<http://www.usf.edu/arts-sciences/students/academic-advising/undergraduate-advising.aspx>

To schedule an advising appointment:

Prospective or current students with an active UID can schedule an appointment online:

<https://usf.appiancloud.com/suite/sites/archivum/page/archivum/report/daQEig>

Prospective students who have not yet applied or students who are inactive (e.g., dismissed or not enrolled for 3 consecutive terms) should contact the appropriate advising location in their intended major:

<https://www.usf.edu/undergrad/students/advising.aspx>

Health Professions Advising: Please refer to <http://cas.usf.edu/healthprofessions/advising/>.

Pre Law Advising: Please email questions to [PreLawAdvise@usf.edu](mailto:PreLawAdvise@usf.edu).

# **COLLEGE OF ARTS & SCIENCES**

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## **COLLEGE OF ARTS AND SCIENCES UNDERGRADUATE DEAN'S OFFICE**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SUSTAINABILITY STUDIES B.A.

**TOTAL DEGREE HOURS: 120**

The Sustainability Studies Bachelor of Arts degree at University of South Florida will prepare graduates for careers in industrial settings, commercial outlets, not-for-profit organizations, and government agencies. A degree in Sustainability Studies allows the individual to become the point of contact for managers, owners, and politicians when implementing new technologies and policies. Sustainability Studies provides the tools to safeguard the well-being of future generations, increase profits today, and understand the role science plays in developing new technologies to address societal challenges.

The program establishes a foundation in Sustainability Studies by integrating the natural sciences, social sciences and business into the core curriculum. This distinctive core curriculum makes it unique in the state, providing students with a broad base of skills, knowledge, and abilities, in the context of a recognizable and valued program of preparation for careers or graduate studies.

A degree in sustainable studies will increase the value of a degree in:

**Business:** By understanding how sustainability concepts can increase efficiency and profits and provide corporate direction to deal with the ever-changing policy landscape.

**Social Science and Policy:** To help create and implement new policies, laws, and techniques to create a stable and enriched future and to protect the well-being of future generations.

**Science:** By enhancing the understanding behind new technologies and the ability to help businesses and government agencies to implement sustainable processes.

Students must complete 120 course hours, including all required prerequisite and core courses. The curriculum includes all university and college degree requirements.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS & SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

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Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

**There are no specified common prerequisites for this major.**

## MAJOR REQUIREMENTS: (37 CREDIT HOURS)

### MAJOR REQUIRED CORE COURSES: 12 COURSES; 33 CREDIT HOURS

The core courses are designed to provide students with a broad interdisciplinary knowledge base in business, social sciences and the natural sciences to prepare students for a wide variety of careers or graduate work in fields related to sustainability studies.

### NATURAL SCIENCE COURSES: 3 COURSES; 9 CREDIT HOURS

CHM 3080 - Chemistry for Sustainability **Credit(s): 3**

EVR 2001 - Introduction to Environmental Science **Credit(s): 3**

PHY 2036 - The Physics of Sustainability **Credit(s): 3**

### SOCIAL SCIENCE COURSES: 3 COURSES; 9 CREDIT HOURS

EVR 3874 - Sustainable Human Systems **Credit(s): 3**

EVR 4878 - Methods for Environmental Policy Analysis and Sustainability **Credit(s): 3**

GEO 3112 - Qualitative Research Methods in Geography **Credit(s): 3**

### BUSINESS COURSES: 3 COURSES; 9 CREDIT HOURS

ENT 3004 - Principles of Entrepreneurship **Credit(s): 3**

ENT 4803 - Sustainable Entrepreneurship **Credit(s): 3**

GEB 3373 - International Business **Credit(s): 3**

### CAPSTONE COURSE: 1 COURSE; 4 CREDIT HOURS

ISS 4942 - Practicing Sustainability **Credit(s): 4**

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## MAJOR ELECTIVE COURSES: 2 COURSES; 6 CREDIT HOURS

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Select **two (2) courses** for a total of **six (6) credit hours** from the list below:

- ANT 4403 - Environmental Anthropology **Credit(s): 3**
- ANT 4442 - Urban Life and Culture **Credit(s): 3**
- ANT 4467 - Food, Health, and Culture **Credit(s): 3**
- ANT 4495 - Methods in Cultural Research **Credit(s): 3**
- CPO 4034 - Politics of the Developing Areas **Credit(s): 3**
- ECP 3201 - Economics of Women and Work **Credit(s): 3**
- ECP 3302 - Environmental Economics **Credit(s): 3**
- ECS 3013 - Economic Development **Credit(s): 3**
- EVR 2861 - Introduction to Environmental Policy **Credit(s): 3**
- EVR 4027 - Wetland Environments **Credit(s): 3**
- EVR 4051 - Environmental Field Methods **Credit(s): 3**
- EVR 4114 - Climate Change **Credit(s): 3**
- GEO 3352 - The Human Footprint on the Landscape **Credit(s): 3**
- GEO 4340 - Natural Hazards **Credit(s): 3**
- GEO 4372 - Global Conservation **Credit(s): 3**
- GEO 4379 - Geographic Perspectives on Environment **Credit(s): 3**
- GIS 4302C - GIS for Sustainability **Credit(s): 4**
- GLY 4734 - Beaches and Coastal Environments **Credit(s): 3**
- PHI 3640 - Environmental Ethics **Credit(s): 3**
- PUP 4203 - Environmental Politics and Policy **Credit(s): 3**

Note: Additional electives are available to students when special topic courses are offered that are focused on Sustainability. This is contingent upon faculty review of the course syllabus and approval.

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## SUSTAINABILITY STUDIES B.A. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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An overall average of 2.50 GPA or greater in all core courses.  
A transfer student must have a 2.0 GPA or higher when combined with all work attempted at other institutions.

### GRADING REQUIREMENTS

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A minimum of score of C (not C-) or greater in all core courses.

### RESIDENCY REQUIREMENT

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Students are required to complete 50% of the Sustainability Studies major at USF.

### INTERNSHIP OPPORTUNITIES

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The Sustainability Studies Degree requires a Senior Capstone Course ISS 4942 Practicing Sustainability (fully vetted) which enables students to choose either a Practicum experience or an Internship. Students are required to contact the CAS Internship Coordinator, Catherine Koziol ([cjk@usf.edu](mailto:cjk@usf.edu)) to arrange an Internship prior to being given a permit for the course. A wide range of internship experiences are available to students, including opportunities with:

- Pinellas Community Composting Alliance - (Food Justice & Sustainability Program)
- Keep Pinellas Beautiful
- Feeding Florida - Fresh Access Bucks Program - (Food Justice & Sustainability Program)
- Brick Street Farms
- Southwest Florida Water Management District - FARMS (Facilitating Agricultural Resource Management Systems) program
- The Florida Aquarium - Corals research / regeneration
- Rocky Mountain Biological Laboratory - plant taxonomy / research

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Florida Wildlife Corridor  
Environmental Protection Commission  
Montana Conservation Corps via Americorps  
Reef Monitoring Inc  
Tampa Bay Network to End Hunger (Food Justice & Sustainability Program)  
Bartlett Park Community Garden (Food Justice & Sustainability Program)  
WunderFarms (Food Justice & Sustainability Program)  
Edible Peace Patch (Food Justice & Sustainability Program)  
Surfriders Foundation - Rise Above Plastics

Please note this is not an exhaustive list.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES


USF students schedule advising appointments online through the USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**St. Pete campus** Website: [www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/index.aspx](http://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/index.aspx)  
For questions, email [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

## 4 YEAR PLAN OF STUDY - SUSTAINABILITY STUDIES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Project Assistant  
Transportation Planner  
Case Manager

### Potential Entry Level Salary Range:

\$45,000 - \$48,000

## YEAR 1

### SEMESTER 1 (FALL)

**ENC 1101 - Composition I Credit(s): 3**  
**MAC 1105 - College Algebra Credit(s): 3**  
**Foreign Language Requirement I Credit(s): 4**  
**EVR 2001 - Introduction to Environmental Science Credit(s): 3**  
**GEA 2000 - World Regional Geography Credit(s): 3**  
**OR ANT 2410 - Cultural Anthropology Credit(s): 3**

**Total Credit Hours: 16**

# COLLEGE OF ARTS & SCIENCES

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## SEMESTER 2 (SPRING)

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**ENC 1102 - Composition II Credit(s): 3**

**STA 2023 - Introductory Statistics I Credit(s): 3**

Foreign Language Requirement II **Credit(s): 4**

**CHM 2020 - Chemistry for Liberal Studies I Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 3 (SUMMER)

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General Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

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### SEMESTER 4 (FALL)

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**ECO 2013 - Economic Principles (Macroeconomics) Credit(s): 3**

**OR SYG 2000 - Introduction to Sociology Credit(s): 3**

**SGEH - General Education Core Humanities Credit(s): 3**

**TGEC - Creative Thinking Credit(s): 3**

Upper Level Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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Sustainability Elective **Credit(s): 3**

**TGEI - Information and Data Literacy Credit(s): 3**

**TGEE - Ethical Reasoning & Civic Engagement Credit(s): 3**

Upper Level Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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General Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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**CHM 3080 - Chemistry for Sustainability Credit(s): 3**

**GEB 3373 - International Business Credit(s): 3**

**ENT 3004 - Principles of Entrepreneurship Credit(s): 3**

General Unrestricted Elective **Credit(s): 3**

Sustainability Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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**EVR 3874 - Sustainable Human Systems Credit(s): 3**

**GEO 3112 - Qualitative Research Methods in Geography Credit(s): 3**

**PHY 2036 - The Physics of Sustainability Credit(s): 3**

General Unrestricted Elective **Credit(s): 3**

General Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 9 (SUMMER)

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General Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

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### SEMESTER 10 (FALL)

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**ENT 4803 - Sustainable Entrepreneurship Credit(s): 3**

Upper Level Unrestricted Elective **Credit(s): 3**

Upper Level Unrestricted Elective **Credit(s): 3**

General Unrestricted Elective **Credit(s): 3**

General Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

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**EVR 4878 - Methods for Environmental Policy Analysis and Sustainability Credit(s): 3**

**ISS 4942 - Practicing Sustainability Credit(s): 4**

General Unrestricted Elective **Credit(s): 3**

General Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

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## 4 YEAR PLAN OF STUDY - SUSTAINABILITY STUDIES B.A.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

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### SEMESTER 1 (FALL)

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**CHM 3080 - Chemistry for Sustainability Credit(s): 3**

**ENT 3004 - Principles of Entrepreneurship Credit(s): 3**

**GEB 3373 - International Business Credit(s): 3**

Upper Level Unrestricted Elective **Credit(s): 3**

Sustainability Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

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**EVR 3874 - Sustainable Human Systems Credit(s): 3**

**GEO 3112 - Qualitative Research Methods in Geography Credit(s): 3**

**PHY 2036 - The Physics of Sustainability Credit(s): 3**

Upper Level Unrestricted Elective **Credit(s): 3**

Upper Level Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

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General Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 3**

# COLLEGE OF ARTS & SCIENCES

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## YEAR 2

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### SEMESTER 4 (FALL)

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**ENT 4803 - Sustainable Entrepreneurship Credit(s): 3**

Sustainability Elective **Credit(s): 3**

Upper Level Unrestricted Elective **Credit(s): 3**

General Unrestricted Elective **Credit(s): 3**

General Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

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**ISS 4942 - Practicing Sustainability Credit(s): 4**

**EVR 4878 - Methods for Environmental Policy Analysis and Sustainability Credit(s): 3**

General Unrestricted Elective **Credit(s): 3**

General Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

# **COLLEGE OF ARTS & SCIENCES**

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## **ZIMMERMAN SCHOOL OF ADVERTISING AND MASS COMMUNICATIONS**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTEGRATED PUBLIC RELATIONS AND ADVERTISING B.S.

TOTAL DEGREE HOURS: 120

The Bachelor of Science in Integrated Public Relations and Advertising will prepare students for leadership positions in the quickly evolving fields of public relations, advertising, and integrated marketing communications. This major meets workforce demand. Graduates will understand the integrative nature of modern persuasive communication and be able to incorporate technology. Graduates will also find themselves assisting clients with strategic marketing and corporate strategies with absolute accountability in a vastly more complicated digital media environment.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U. The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - INTEGRATED PUBLIC RELATIONS AND ADVERTISING B.S.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

**There are no State Mandated Common Prerequisites for this program.**

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### REQUIRED COURSES: (48 CREDIT HOURS)

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### INTEGRATED PUBLIC RELATIONS AND ADVERTISING CORE COURSES: 11 COURSES; 33 HOURS

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#### REQUIRED CORE COURSES IN THE SCHOOL

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- ADV 3008 - Introduction to Advertising **Credit(s): 3**
- PUR 3000 - Principles of Public Relations **Credit(s): 3**
- ADV 3101 - Advertising Creativity **Credit(s): 3**
- ADV 3300 - Advertising Media Strategy **Credit(s): 3**
- PUR 3500 - Public Relations Research **Credit(s): 3**
- MMC 3602 - Mass Communications and Society **Credit(s): 3**
- MMC 4208 - Media Law and Ethics **Credit(s): 3**

#### TAKE ONE OF THE FOLLOWING: (1 COURSE; 3 CREDIT HOURS)

Note: Students must complete one of the following courses prior to starting the Upper Level (3000/4000) Required Core Courses.

- MMC 2100 - Writing for the Mass Media **Credit(s): 3**
- ADV 2214 - Graphic Programs in Mass Communications **Credit(s): 3**

#### TAKE ONE OF THE FOLLOWING: (1 COURSE; 3 CREDIT HOURS)

- ADV 4800 - Advertising Campaigns **Credit(s): 3**
- PUR 4801 - Advanced Public Relations **Credit(s): 3**

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#### OTHER MAJOR CORE COURSE REQUIREMENTS: 2 COURSES; 6 CREDIT HOURS

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The following courses are required **outside the School** to complete degree requirements:

- MAR 3023 - Basic Marketing **Credit(s): 3**
- STA 2023 - Introductory Statistics I **Credit(s): 3**

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#### MAJOR ELECTIVE COURSES: 5 COURSES; 15 CREDIT HOURS

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Choose 15 credit hours of coursework from the following list:

- ADV 4204 - Advanced Advertising Creativity **Credit(s): 3**
- ADV 4301 - Advanced Media Strategy **Credit(s): 3**
- ADV 4310 - Digital Media **Credit(s): 3**
- ADV 4600 - Advertising Management **Credit(s): 3**
- ADV 4710 - Portfolio Building **Credit(s): 3**
- MMC 4936 - Selected Topics in Mass Communications Studies **Credit(s): 1-3**
- ADV 4940 - Advertising Internship **Credit(s): 1-3**

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PUR 4100 - Writing For Public Relations **Credit(s): 3**

PUR 4101 - Public Relations Design and Production **Credit(s): 3**

PUR 4401 - Public Relations: Issues, Practices and Problems **Credit(s): 3**

PUR 4412 - Persuasion in Digital Media **Credit(s): 3**

RTV 4321 - Electronic Field Production **Credit(s): 3**

VIC 3001 - Visual Literacy **Credit(s): 3**

VIC 3400C - Visual Design for Globalized Media **Credit(s): 3**

Or one (1) course from the Zimmerman School of Advertising & Mass Communications curriculum outside of those above, with advisor approval

## INTEGRATED PUBLIC RELATIONS AND ADVERTISING B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA: 2.0

### GRADING REQUIREMENTS

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A grade of C (2.0) or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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**Department Major Academic Residency Requirement** - At least 18 hours of major coursework must be completed at USF.

**College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [MassComAdvise@usf.edu](mailto:MassComAdvise@usf.edu)


# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 4 YEAR PLAN OF STUDY - INTEGRATED PUBLIC RELATIONS AND ADVERTISING B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Creative Services (Content Strategy, Copywriting, Graphics)  
Social Media Coordinator  
Communications/Public Relations Specialist  
Advertising Sales/Media Planning and Buying  
Media Relations  
Brand Management

### Potential Entry Level Salary Range:

\$35,000 - \$50,000

## YEAR 1

### SEMESTER 1 (FALL)

 ENC 1101 - Composition I **Credit(s): 3**

 MMC 3602 - Mass Communications and Society **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3**

TGEI - Information and Data Literacy **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

 ENC 1102 - Composition II **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

STA 2023 - Introductory Statistics I **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

 ADV 2214 - Graphic Programs in Mass Communications **Credit(s): 3**

or MMC 2100 - Writing for the Mass Media **Credit(s): 3**

TGEC - Creative Thinking **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

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## SEMESTER 5 (SPRING)

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MMC 4208 - Media Law and Ethics **Credit(s): 3**

✳ ADV 3008 - Introduction to Advertising **Credit(s): 3**

✳ PUR 3000 - Principles of Public Relations **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 6 (SUMMER)

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General Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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✳ ADV 3101 - Advertising Creativity **Credit(s): 3**

✳ ADV 3300 - Advertising Media Strategy **Credit(s): 3**

✳ PUR 3500 - Public Relations Research **Credit(s): 3**

MAR 3023 - Basic Marketing **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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Major Elective **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 9 (SUMMER)

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Major Elective **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 4

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### SEMESTER 10 (FALL)

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TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

Major Elective **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

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ADV 4800 - Advertising Campaigns **Credit(s): 3**

or PUR 4801 - Advanced Public Relations **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

Apply for Graduation

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

TGEH - High Impact Practice **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - INTEGRATED PUBLIC RELATIONS AND ADVERTISING B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

\* ADV 3101 - Advertising Creativity **Credit(s): 3**

\* ADV 3300 - Advertising Media Strategy **Credit(s): 3**

\* PUR 3500 - Public Relations Research **Credit(s): 3**

MAR 3023 - Basic Marketing **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

Major Elective **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

Major Elective **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 2

### SEMESTER 4 (FALL)

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

Major Elective **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

ADV 4800 - Advertising Campaigns **Credit(s): 3**

or PUR 4801 - Advanced Public Relations **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

Apply for Graduation

TGEH - High Impact Practice **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MASS COMMUNICATIONS B.A., WITH BROADCAST NEWS CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of Arts in Mass Communications is a pre-professional, hands-on program that prepares students for careers in communication, especially broadcast journalism, digital media, and promotional communication. The program has two concentrations: Broadcast-News and Broadcast-Program and Production.

Graduates should understand the structure and functions of media systems as well as the basic processes of mass communication. Students learn 21st century writing and video skills that prepare them for a variety of media jobs. The Tampa media market, which consistently ranks in the top 15 in the country, provides students with opportunities to learn from industry professionals who visit classes and host students in their workplaces. While pursuing their studies, students are strongly encouraged to expand their learning beyond the classroom by completing internships and working in the field.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA.

Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major

Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - MASS COMMUNICATIONS B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program. Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

**There are no specified common prerequisites for this major.**

Note: 18 credit hours of coursework not including ENC or LIT prefix courses beyond the 36 hours of general education requirements. Questions should be directed to the institution.

## SUPPORTING REQUIRED COURSES: 2 COURSES; 6 CREDIT HOURS

The following courses are supporting required courses for this major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of "C" in each supporting course is required.

ENC 1101 - Composition I **Credit(s): 3**

ENC 1102 - Composition II **Credit(s): 3**

## REQUIRED COURSES: (45 CREDIT HOURS)

### MASS COMMUNICATION CORE COURSES: 2 COURSES; 6 CREDIT HOURS

Note: MMC 2100 - Writing for the Mass Media and MMC 3602 - Mass Communications and Society must be taken prior to beginning any concentration coursework.

MMC 2100 - Writing for the Mass Media **Credit(s): 3**

MMC 3602 - Mass Communications and Society **Credit(s): 3**

### MASS COMMUNICATION (RESTRICTED) ELECTIVE COURSES

Students complete **one** of two (2) concentrations: (39 credit hours)

Broadcast News

Broadcast Program and Production

### BROADCAST NEWS CONCENTRATION

#### CONCENTRATION CORE COURSES: 7 COURSES; 21 CREDIT HOURS

JOU 2100 - Beginning Reporting **Credit(s): 3**

JOU 4181 - Public Affairs Reporting **Credit(s): 3**

MMC 4208 - Media Law and Ethics **Credit(s): 3**

RTV 3001 - Introduction to Telecommunications **Credit(s): 3**

RTV 3301 - Broadcast News **Credit(s): 3**

RTV 4304 - TV News **Credit(s): 3**

RTV 4321 - Electronic Field Production **Credit(s): 3**



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## CONCENTRATION (RESTRICTED) ELECTIVES (6 COURSES; 18 CREDIT HOURS)

Students select 18 credit hours from the following list of courses:

- JOU 3101 - Advanced Reporting **Credit(s): 3**
- JOU 3302 - Critical Writing: Editorials, Reviews, Columns **Credit(s): 3**
- JOU 4201 - News Editing I **Credit(s): 3**
- MMC 3140 - Web Publishing **Credit(s): 3**
- MMC 4420 - Research Methods in Mass Communications **Credit(s): 3**
- MMC 4900 - Directed Reading in Mass Communications **Credit(s): 1-3**
- MMC 4910 - Individual Research in Mass Communications **Credit(s): 1-3**
- MMC 4936 - Selected Topics in Mass Communications Studies **Credit(s): 1-3**
- MMC 4945 - Internship **Credit(s): 1-3**
- RTV 2100 - Writing For Radio and TV **Credit(s): 3**
- RTV 4500 - Telecommunications Programming and Management **Credit(s): 3**
- VIC 3001 - Visual Literacy **Credit(s): 3**

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## MASS COMMUNICATIONS B.A. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

Sign Language may be used as an option by Mass Communications majors to fulfill the Foreign Language EXIT requirement.

A maximum of nine (9) semester hours in Mass Communications courses will be accepted from a community college or other lower-level program toward a degree in Mass Communications. It is suggested that the nine hours include the equivalent of the School core curriculum and one sequence introductory course. Approval by an appropriate advisor is required.

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### GPA REQUIREMENT

Major GPA (All USF courses which are applied to major requirements): 2.5  
General Education GPA (All USF courses which are applied to General Education requirements): 2.0  
USF GPA: 2.0  
Overall GPA: 2.0

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### GRADING REQUIREMENTS

A C (2.0) or better to meet major course requirements unless specified elsewhere.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

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### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department Major Academic Residency Requirement** - At least 30 hours of major coursework must be completed at USF.

**College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

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### RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES


USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [MassComAdvise@usf.edu](mailto:MassComAdvise@usf.edu).

## 4 YEAR PLAN OF STUDY - MASS COMMUNICATIONS B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:


- Production Assistant
- Studio Technician
- Videographer/editor (aerial work included)

### Potential Entry Level Salary Range:

\$ 25,000 - \$40,000


## YEAR 1

### SEMESTER 1 (FALL)

-  ENC 1101 - Composition I **Credit(s): 3**
- MMC 3602 - Mass Communications and Society **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

-  ENC 1102 - Composition II **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- STA 2023 - Introductory Statistics I **Credit(s): 3** (Recommended)
- SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- 6AMT - State Computation Requirement **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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✳️ MMC 2100 - Writing for the Mass Media **Credit(s): 3**

TGEC - Creative Thinking **Credit(s): 3**

Foreign Language Exit **Credit(s): 4**

**Total Credit Hours: 16**

## SEMESTER 5 (SPRING)

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Foreign Language Exit **Credit(s): 4**

Concentration Core **Credit(s): 3**

Concentration Core **Credit(s): 3**

Concentration Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 6 (SUMMER)

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General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 4**

## YEAR 3

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### SEMESTER 7 (FALL)

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Concentration Core **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

Concentration Core **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 9 (SUMMER)

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Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

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### SEMESTER 10 (FALL)

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Concentration Core **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Concentration Core **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

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TGEH - High Impact Practice **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Concentration Core **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

## 2 YEAR PLAN OF STUDY - MASS COMMUNICATIONS B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

\* MMC 2100 - Writing for the Mass Media **Credit(s): 3**

\* MMC 3602 - Mass Communications and Society **Credit(s): 3**

\* ENC 1101 - Composition I **Credit(s): 3**

Foreign Language Exit **Credit(s): 4**

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

Concentration Core **Credit(s): 3**

Concentration Core **Credit(s): 3**

Concentration Core **Credit(s): 3**

Concentration Upper-Level Elective **Credit(s): 3**

\* ENC 1102 - Composition II **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Foreign Language Exit **Credit(s): 4**

Concentration Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

### SEMESTER 4 (FALL)

Concentration Core **Credit(s): 3**

Concentration Core **Credit(s): 3**

Concentration Upper-Level Elective **Credit(s): 3**

Concentration Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

Concentration Core **Credit(s): 3**

Concentration Core **Credit(s): 3**

Concentration Upper-Level Elective **Credit(s): 3**

Concentration Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 1**

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MASS COMMUNICATIONS B.A., WITH BROADCAST PROGRAM AND PRODUCTION CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of Arts in Mass Communications is a pre-professional, hands-on program that prepares students for careers in communication, especially broadcast journalism, digital media, and promotional communication. The program has two concentrations: Broadcast-News and Broadcast-Program and Production.

Graduates should understand the structure and functions of media systems as well as the basic processes of mass communication. Students learn 21st century writing and video skills that prepare them for a variety of media jobs. The Tampa media market, which consistently ranks in the top 15 in the country, provides students with opportunities to learn from industry professionals who visit classes and host students in their workplaces. While pursuing their studies, students are strongly encouraged to expand their learning beyond the classroom by completing internships and working in the field.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA.

Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major

Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - MASS COMMUNICATIONS B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program. Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

**There are no specified common prerequisites for this major.**

Note: 18 credit hours of coursework not including ENC or LIT prefix courses beyond the 36 hours of general education requirements. Questions should be directed to the institution.

## SUPPORTING REQUIRED COURSES: 2 COURSES; 6 CREDIT HOURS

The following courses are supporting required courses for this major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of "C" in each supporting course is required.

ENC 1101 - Composition I **Credit(s): 3**

ENC 1102 - Composition II **Credit(s): 3**

## REQUIRED COURSES: (45 CREDIT HOURS)

### MASS COMMUNICATION CORE COURSES: 2 COURSES; 6 CREDIT HOURS

Note: MMC 2100 - Writing for the Mass Media and MMC 3602 - Mass Communications and Society must be taken prior to beginning any concentration coursework.

MMC 2100 - Writing for the Mass Media **Credit(s): 3**

MMC 3602 - Mass Communications and Society **Credit(s): 3**

### MASS COMMUNICATION (RESTRICTED) ELECTIVE COURSES

Students complete **one** of two (2) concentrations: (39 credit hours)

Broadcast News

Broadcast Program and Production

## BROADCAST PROGRAM AND PRODUCTION CONCENTRATION

### CONCENTRATION CORE COURSES: 7 COURSES; 21 CREDIT HOURS

MMC 4208 - Media Law and Ethics **Credit(s): 3**

RTV 2100 - Writing For Radio and TV **Credit(s): 3**

RTV 3001 - Introduction to Telecommunications **Credit(s): 3**

RTV 3301 - Broadcast News **Credit(s): 3**

RTV 4321 - Electronic Field Production **Credit(s): 3**

RTV 4500 - Telecommunications Programming and Management **Credit(s): 3**

RTV 4542 - TV Production and Direction **Credit(s): 3**

### CONCENTRATION (RESTRICTED) ELECTIVE COURSES: 6 COURSES; 18 CREDIT HOURS

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Students select 18 credit hours from the following list of courses:

- JOU 2100 - Beginning Reporting **Credit(s): 3**
- JOU 3101 - Advanced Reporting **Credit(s): 3**
- JOU 3302 - Critical Writing: Editorials, Reviews, Columns **Credit(s): 3**
- JOU 4181 - Public Affairs Reporting **Credit(s): 3**
- JOU 4201 - News Editing I **Credit(s): 3**
- MMC 3140 - Web Publishing **Credit(s): 3**
- MMC 4420 - Research Methods in Mass Communications **Credit(s): 3**
- MMC 4900 - Directed Reading in Mass Communications **Credit(s): 1-3**
- MMC 4910 - Individual Research in Mass Communications **Credit(s): 1-3**
- MMC 4936 - Selected Topics in Mass Communications Studies **Credit(s): 1-3**
- MMC 4945 - Internship **Credit(s): 1-3**
- VIC 3001 - Visual Literacy **Credit(s): 3**

## MASS COMMUNICATIONS B.A. - ADDITIONAL INFORMATION

### OTHER REQUIREMENTS

Sign Language may be used as an option by Mass Communications majors to fulfill the Foreign Language EXIT requirement.

A maximum of nine (9) semester hours in Mass Communications courses will be accepted from a community college or other lower-level program toward a degree in Mass Communications. It is suggested that the nine hours include the equivalent of the School core curriculum and one sequence introductory course. Approval by an appropriate advisor is required.

### GPA REQUIREMENT

Major GPA (All USF courses which are applied to major requirements): 2.5

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA: 2.0

### GRADING REQUIREMENTS

A C (2.0) or better to meet major course requirements unless specified elsewhere.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department Major Academic Residency Requirement** - At least 30 hours of major coursework must be completed at USF.

**College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

### RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [MassComAdvise@usf.edu](mailto:MassComAdvise@usf.edu)

## 4 YEAR PLAN OF STUDY - MASS COMMUNICATIONS B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Production Assistant

Studio Technician

Videographer/editor (aerial work included)

### Potential Entry Level Salary Range:

\$ 25,000 - \$40,000

## YEAR 1

### SEMESTER 1 (FALL)

- \* ENC 1101 - Composition I **Credit(s): 3**
- MMC 3602 - Mass Communications and Society **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- \* ENC 1102 - Composition II **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- STA 2023 - Introductory Statistics I **Credit(s): 3** (Recommended)
- SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- 6AMT - State Computation Requirement **Credit(s): 3**
- \* MMC 2100 - Writing for the Mass Media **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- Foreign Language Exit **Credit(s): 4**

**Total Credit Hours: 16**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 5 (SPRING)

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Foreign Language Exit **Credit(s): 4**  
Concentration Core **Credit(s): 3**  
Concentration Core **Credit(s): 3**  
Concentration Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 6 (SUMMER)

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General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 4**

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## YEAR 3

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### SEMESTER 7 (FALL)

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Concentration Core **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
Concentration Core **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 9 (SUMMER)

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Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 3**

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## YEAR 4

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### SEMESTER 10 (FALL)

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Concentration Core **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Concentration Core **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

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TGEH - High Impact Practice **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Concentration Core **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 2 YEAR PLAN OF STUDY - MASS COMMUNICATIONS B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

\* MMC 2100 - Writing for the Mass Media **Credit(s): 3**

\* MMC 3602 - Mass Communications and Society **Credit(s): 3**

\* ENC 1101 - Composition I **Credit(s): 3**

Foreign Language Exit **Credit(s): 4**

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

Concentration Core **Credit(s): 3**

Concentration Core **Credit(s): 3**

Concentration Core **Credit(s): 3**

Concentration Upper-Level Elective **Credit(s): 3**

\* ENC 1102 - Composition II **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Foreign Language Exit **Credit(s): 4**

Concentration Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

### SEMESTER 4 (FALL)

Concentration Core **Credit(s): 3**

Concentration Core **Credit(s): 3**

Concentration Upper-Level Elective **Credit(s): 3**

Concentration Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

Concentration Core **Credit(s): 3**

Concentration Core **Credit(s): 3**

Concentration Upper-Level Elective **Credit(s): 3**

Concentration Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 1**

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## MASS COMMUNICATIONS MINOR

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The minor in Mass Communications is available to students pursuing any other major at USF.

### MINOR REQUIREMENTS

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The minor in Mass Communications requires a minimum of 18 hours of School coursework.

### TOTAL MINOR CREDIT HOURS: 18

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#### MINOR CORE CREDIT HOURS: 6

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MMC 2100 - Writing for the Mass Media **Credit(s): 3**

MMC 3602 - Mass Communications and Society **Credit(s): 3**

#### MINOR ELECTIVE CREDIT HOURS: 12

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Twelve (12) hours may be selected from among School offerings and must include a minimum of nine (9) hours at the 3000-level or higher.

Any course with a prefix of: MMC, ADV, JOU, PGY, PUR, RTV, VIC

#### GPA REQUIREMENT

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A 2.5 GPA in all minor coursework must be maintained.

#### GRADING REQUIREMENTS

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A "C" (2.0) or better is required to meet minor course requirements.

#### RESIDENCY REQUIREMENTS

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Fifty percent (50%) of the minor must be completed through USF coursework.

### ADVISING INFORMATION

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [MassComadvise@usf.edu](mailto:MassComadvise@usf.edu).

**St. Pete campus website:** <https://www.usfsp.edu/academic-advising/>

For questions, email [advising@usfsp.edu](mailto:advising@usfsp.edu).

#### OTHER REQUIREMENTS

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All major course prerequisites must be met.

Students who wish to minor must apply for admission to the Zimmerman School of Advertising & Mass Communications and must meet all admission standards required of majors. Please see the Major in Mass Communications for more admission information.

# **COLLEGE OF ARTS & SCIENCES**

*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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## **DEPARTMENT OF ANTHROPOLOGY**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ANTHROPOLOGY B.A.

TOTAL DEGREE HOURS: 120

Anthropology aims at comprehending people as biological and social beings. It is concerned with all forms of people through time and space. This holistic and broad-ranging view is reflected by the presence within the Anthropology program of four branches or sub-fields: Archaeology, Biological Anthropology, Cultural Anthropology, and Linguistics. Exposure to anthropological information and the cross-cultural perspective produces heightened sensitivity in the student to the world about him/her. This helps the student to adopt an intellectual posture of disciplined skepticism with respect to any scheme that purports to define and account for regularities in human life. Students majoring in other fields may find Anthropology coursework an exciting and valuable supplement to their primary academic interest.

### Certified Global Pathway

This program has been certified as a Global Pathway, which has significant global content. Students in Global Pathway programs are well positioned to earn the Global Citizen Award. For more information, visit the Office of High Impact Practices and Undergraduate Research website.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major

Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for

# COLLEGE OF ARTS & SCIENCES

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the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - ANTHROPOLOGY B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

ANT X000-X999 Two Introductory Courses in Anthropology (ANT prefix) - 3 credit hours each (6 total credit hours)

## ANTHROPOLOGY REQUIRED COURSES: (37 CREDIT HOURS)

### MAJOR CORE COURSES: 4 COURSES; 10 CREDIT HOURS

- ANT 2410 - Cultural Anthropology **Credit(s): 3**
- ANT 2511 - Biological Anthropology **Credit(s): 3**
- ANT 2511L - Biological Anthropology Laboratory **Credit(s): 1**
- ANT 4701 - Applied Anthropology **Credit(s): 3**

### OTHER REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS

- ANT 3101 - Archaeology **Credit(s): 3**
- ANT 3610 - Linguistic Anthropology **Credit(s): 3**
- ANT 4034 - Theories of Culture **Credit(s): 3**

### MAJOR (RESTRICTED) ELECTIVES: 6 COURSES; 18 CREDIT HOURS

Choose a minimum of 18 hours of 4000-level elective coursework, including at least one course from each subfield, from the courses listed below. **A minimum of three (3) of these 18 credits must be selected from the list of Methods Subfield courses.**

Note: A course may not be used to satisfy more than one subfield requirement.

### ARCHAEOLOGY SUBFIELD

- ANT 4012 - Fantastic Archaeology **Credit(s): 3**
- ANT 4114 - Seminar in Archaeological Method and Theory **Credit(s): 3**
- ANT 4142 - Old World Archaeology **Credit(s): 3**
- ANT 4143 - European Archaeology **Credit(s): 3**
- ANT 4153 - North American Archaeology **Credit(s): 3**
- ANT 4158 - Florida Archaeology **Credit(s): 3**
- ANT 4165 - South American Archaeology **Credit(s): 3**
- ANT 4163 - Mesoamerican Archaeology **Credit(s): 3**
- ANT 4172 - Historical Archaeology **Credit(s): 3**
- ANT 4176 - Archaeology of Africa **Credit(s): 3**
- ANT 4178 - The History & Archaeology of the African Diaspora **Credit(s): 3**
- ANT 4180 - Laboratory Methods in Archaeology **Credit(s): 3**

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- ANT 4181 - Museum Methods **Credit(s): 3**
- ANT 4183C - Archaeological Science **Credit(s): 4**
- ANT 4185 - Ancient Diets **Credit(s): 3**
- ANT 4260 - Ancient Trade **Credit(s): 3**
- ANT 4536 - Bioarchaeology **Credit(s): 3**
- ANT 4824 - Archaeological Field Methods **Credit(s): 4-12**

## BIOLOGICAL ANTHROPOLOGY SUBFIELD

- ANT 4462 - Health, Illness, and Culture **Credit(s): 3**
- ANT 4467 - Food, Health, and Culture **Credit(s): 3**
- ANT 4468 - Biocultural Bases of Health and Disease **Credit(s): 3**
- ANT 4516 - Human Variation **Credit(s): 3**
- ANT 4520C - Forensic Anthropology **Credit(s): 4**
- ANT 4525 - Human Osteology and Osteometry **Credit(s): 3**
- ANT 4532 - Anthropology of Infectious and Contagious Diseases **Credit(s): 3**
- ANT 4536 - Bioarchaeology **Credit(s): 3**
- ANT 4586 - Prehistoric Human Evolution **Credit(s): 3**
- ANT 4593 - Evolution and Health **Credit(s): 3**

## CULTURAL ANTHROPOLOGY SUBFIELD

- ANT 4241 - Anthropology of Religion **Credit(s): 3**
- ANT 4243 - The Middle East and North Africa **Credit(s): 3**
- ANT 4285 - Oral History **Credit(s): 3**
- ANT 4302 - Gender in Cross-Cultural Perspective **Credit(s): 3**
- ANT 4312 - North American Indians **Credit(s): 3**
- ANT 4316 - Ethnic Diversity in the United States **Credit(s): 3**
- ANT 4340 - The Caribbean **Credit(s): 3**
- ANT 4352 - Peoples of Africa **Credit(s): 3**
- ANT 4390 - Visual Anthropology **Credit(s): 3**
- ANT 4401 - Exploring Cross-Cultural Diversity **Credit(s): 3**
- ANT 4403 - Environmental Anthropology **Credit(s): 3**
- ANT 4432 - The Individual and Culture **Credit(s): 3**
- ANT 4442 - Urban Life and Culture **Credit(s): 3**
- ANT 4462 - Health, Illness, and Culture **Credit(s): 3**
- ANT 4465 - Anthropology of Food **Credit(s): 3**
- ANT 4472 - Work and Migration in the Americas **Credit(s): 3**
- ANT 4475 - Anthropology of Childhood **Credit(s): 3**
- ANT 4495 - Methods in Cultural Research **Credit(s): 3**
- ANT 4532 - Anthropology of Infectious and Contagious Diseases **Credit(s): 3**
- ANT 4620 - Language and Culture **Credit(s): 3**
- ANT 4935 - Rethinking Anthropology **Credit(s): 3**
- URS 3002 - Introduction to Urban Studies **Credit(s): 3**

## METHODS SUBFIELD

- ANT 4180 - Laboratory Methods in Archaeology **Credit(s): 3**
- ANT 4181 - Museum Methods **Credit(s): 3**
- ANT 4183C - Archaeological Science **Credit(s): 4**
- ANT 4185 - Ancient Diets **Credit(s): 3**
- ANT 4260 - Ancient Trade **Credit(s): 3**
- ANT 4114 - Seminar in Archaeological Method and Theory **Credit(s): 3**
- ANT 4285 - Oral History **Credit(s): 3**
- ANT 4390 - Visual Anthropology **Credit(s): 3**
- ANT 4403 - Environmental Anthropology **Credit(s): 3**

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- ANT 4465 - Anthropology of Food **Credit(s): 3**  
ANT 4495 - Methods in Cultural Research **Credit(s): 3**  
ANT 4520C - Forensic Anthropology **Credit(s): 4**  
ANT 4525 - Human Osteology and Osteometry **Credit(s): 3**  
ANT 4824 - Archaeological Field Methods **Credit(s): 4-12**  
ANT 4932 - Honors Seminar **Credit(s): 3**

## ANTHROPOLOGY B.A. - ADDITIONAL INFORMATION

### OTHER REQUIREMENTS

Anthropology majors are urged to become competent readers and speakers of a relevant foreign language (which may include American Sign Language, Latin, or Greek, depending on their interests). They are also urged to enhance their English reading, writing, speaking and critical thinking capabilities and develop their skills in computational, statistical and other forms of quantitative analysis at every opportunity. Students are encouraged to fulfill General Education and Exit requirements with courses relevant to their interests in anthropology whenever possible. In pursuit of all these goals, they should meet with the department's undergraduate advisor at least once each semester to discuss such topics as academic progress, future course plans, Anthropology's Honors Program, summer field schools, job opportunities, graduate education and professional careers in anthropology.

### GPA REQUIREMENTS

**Major GPA** (All USF courses which are applied to major requirements): 2.5  
**General Education GPA** (All USF courses which are applied to General Education requirements): 2.0  
**USF GPA:** 2.0  
**Overall GPA:** 2.0

### GRADING REQUIREMENTS

C- or better to meet major course requirements unless specified elsewhere. Will vary by area.  
Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF  
**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF

### INTERNSHIP OPPORTUNITIES - ANTHROPOLOGY B.A.

Through the internship program, anthropology students have the opportunity to receive educational, hands-on training from various organizations, agencies, companies or institutions for credit. The course includes an exploration of the ethics of applied anthropology and careers in applied settings, such as community organizing, forensics, public/community health, or cultural resource management. Students will complete field journals and receive feedback from advisers throughout. This course fulfills selective credits required for the completion of the anthropology program. For more information, please visit: <http://anthropology.usf.edu/internships/>

### OPTIONAL HONORS PROGRAM - ANTHROPOLOGY B.A.

The purpose of the Honors Program is to provide outstanding Anthropology undergraduates with advanced, individually tailored training in areas of anthropology of interest to them. The program, operating independently of the major itself, involves a year of coursework and research culminating in the writing of an Honors thesis. Students in the first semester of their junior year, prior to completion of 90 semester hours, may apply to the program.

Admission is competitive, based on the student's overall academic record:

- Minimum overall 3.25 GPA,
- 3.5 GPA for USF Anthropology coursework,



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A two-page, personal statement indicating research interests, and

A letter of recommendation and commitment from a faculty member of the Department of Anthropology.

Successful completion of the program requires:

Maintenance of an overall 3.25 GPA,

Maintenance of a 3.5 GPA in the major,

Completion of ANT 4932 Honors Seminar, with a grade of B or better,

Completion of ANT 4970 (3) (Honors Thesis) with a grade of "S,"

Presentation of the research at the Department's Honors Colloquium, and

Completion of all other requirements for graduation.

Please see the Anthropology Department undergraduate advisor for further information and application forms.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. Students may do a ANT 4901 - Directed Reading or ANT 4905 - Individual Research with credits applying to the major. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914 or IDS 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research will assist students in understanding the various course options (<https://www.usf.edu/undergrad/hipur/index.aspx>).

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, [ANTadvise@usf.edu](mailto:ANTadvise@usf.edu).

**St Pete campus website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/>

For questions, email [stp-advising@usf.edu](mailto:stp-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - ANTHROPOLOGY B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Program Coordinator

Project Manager

Operations Manager

### Potential Entry Level Salary Range:

\$52,000 - \$59,000

## YEAR 1

### SEMESTER 1 (FALL)

SGEM - General Education Core Mathematics **Credit(s): 3**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

General/Unrestricted Elective SLS 2901 - Academic Foundations Seminar (Recommended) **Credit(s): 3**

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ENC 1101 - Composition I **Credit(s): 3**

ANT 2410 - Cultural Anthropology **Credit(s): 3**

Civics Literacy Test

**Total Credit Hours: 15**

## SEMESTER 2 (SPRING)

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SGEH - General Education Core Humanities **Credit(s): 3**

ANT 2000 - Introduction to Anthropology **Credit(s): 3**

6AMT - State Computation Requirement **Credit(s): 3**

ENC 1102 - Composition II **Credit(s): 3**

ANT 3101 - Archaeology **Credit(s): 3**

Note: TGEI - Information and Data Literacy is met with ANT 3101

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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ANT XXXX **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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Foreign Language Exit **Credit(s): 4**

ANT 2511 - Biological Anthropology **Credit(s): 3**

ANT 3610 - Linguistic Anthropology **Credit(s): 3**

TGEC - Creative Thinking **Credit(s): 3**

ANT 2511L - Biological Anthropology Laboratory **Credit(s): 1**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

---

Foreign Language Exit **Credit(s): 4**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 6 (SUMMER)

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General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

---

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

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## SEMESTER 8 (SPRING)

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Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement - INT - Internship **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

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### SEMESTER 10 (FALL)

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TGEH - High Impact Practice - INT - Internship **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

ANT 4701 - Applied Anthropology **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

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ANT 4034 - Theories of Culture **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

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## 2 YEAR PLAN OF STUDY - ANTHROPOLOGY B.A.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

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### SEMESTER 1 (FALL)

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Foreign Language Exit **Credit(s): 4**

ANT 2410 - Cultural Anthropology **Credit(s): 3**

ANT 3101 - Archaeology **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 2 (SPRING)

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Foreign Language Exit **Credit(s): 4**

ANT 2511 - Biological Anthropology **Credit(s): 3**

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ANT 3610 - Linguistic Anthropology **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

ANT 2511L - Biological Anthropology Laboratory **Credit(s): 1**

**Total Credit Hours: 14**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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ANT 4701 - Applied Anthropology **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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ANT 4034 - Theories of Culture **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## BIOMEDICAL ANTHROPOLOGY B.S.

TOTAL DEGREE HOURS: 120

The Bachelor of Science in Biomedical Anthropology will ground students in key concepts in anthropology, health and illness, and human biology. Students will learn to use biological, cultural, and medical anthropology to approach human health from a holistic, cross-cultural perspective. Students will learn how to examine human health and well-being in the context of human biological and cultural diversity, understand the connections between health and disease and human social and evolutionary contexts, and apply these anthropological perspectives to human illness, treatment, and healthcare systems

The Biomedical Anthropology major provides 1) an understanding of the core anthropological theories and methods used to study human health and illness, 2) an introduction to the basics of biological science, 3) an awareness of social inequalities and how they are manifested in human bodies, 4) an introduction to the ethics of human research, and 5) research, critical thinking, and writing skills that can be used in a wide variety of professional settings and graduate work, including professional school for allied health careers. Alongside their coursework, students will learn through community-based, applied research that is holistic and interdisciplinary.

Anthropology examines culture, race, ethnicity, class, gender, and inequality and emphasizes effective cross-cultural communication. Students will learn how to work with diverse populations and how to better understand local and global diversity. Biomedical Anthropology (BAN) majors will be able to identify inequalities in health outcomes (including race, ethnicity, class, gender, sexuality, dis/ability, and others) and apply anthropological concepts to explain these outcomes and identify potential solutions. BAN majors will be ready for success in health careers that address complex health problems and provide effective services to the varied populations in the state of Florida and across the United States.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication

# COLLEGE OF ARTS & SCIENCES

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Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - BIOMEDICAL ANTHROPOLOGY B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

ANT X000-X999 Two Introductory Courses in Anthropology (ANT prefix) - 3 credit hours each (6 total credit hours)

## REQUIRED COURSES: (19 CREDIT HOURS)

Students need to complete both the major core (10 credit hours) and the other required courses (9 credit hours).

## MAJOR CORE COURSES: 4 COURSES: 10 CREDIT HOURS

Students need to successfully complete ANT 2410, ANT 2511 and 2511L, and ANT 4701 for the Major Core.

ANT 2410 - Cultural Anthropology **Credit(s): 3**  
ANT 2511 - Biological Anthropology **Credit(s): 3**  
ANT 2511L - Biological Anthropology Laboratory **Credit(s): 1**  
ANT 4701 - Applied Anthropology **Credit(s): 3**

## OTHER REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS

Students need to take ANT 4516 and ANT 4462, as well as a 3 credit course in statistics. STA 2023 or STA 2122 are recommended for fulfilling the statistics requirement.

ANT 4516 - Human Variation **Credit(s): 3**  
ANT 4462 - Health, Illness, and Culture **Credit(s): 3**  
STA 2023 - Introductory Statistics I **Credit(s): 3**  
STA 2122 - Social Science Statistics **Credit(s): 3**

## SCIENCE ELECTIVE COURSES: 6 COURSES; 12 CREDIT HOURS

Students need to fulfill 12 credit hours in basic science electives by successfully completing a basic science elective with its accompanying lab. Students may take any combination of the class plus lab classes listed below.

# COLLEGE OF ARTS & SCIENCES

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- BSC 2010 - Cellular Processes **Credit(s): 3**
- BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**
- BSC 2011 - Biodiversity **Credit(s): 3**
- BSC 2011L - Biodiversity Laboratory **Credit(s): 1**
- BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3**
- BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1**
- BSC 2086 - Anatomy and Physiology II for Nursing and other Healthcare Professionals **Credit(s): 3**
- BSC 2086L - Anatomy and Physiology Lab II for Nursing and other Healthcare Professionals **Credit(s): 1**
- MCB 3020 - General Microbiology **Credit(s): 3**
- MCB 3020L - General Microbiology Laboratory **Credit(s): 1**
- PCB 3023 - Cell Biology **Credit(s): 3**
- PCB 3023L - Cell Biology Laboratory **Credit(s): 1**
- PCB 3063 - General Genetics **Credit(s): 3**
- PCB 3063L - General Genetics Laboratory **Credit(s): 1**

## ANTHROPOLOGY ELECTIVE COURSES: 3 COURSES; 9 CREDIT HOURS

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Students need to complete 9 credit hours in anthropology electives. Note that students can take either ANT 3101 Archaeology or ANT 3610 Linguistic Anthropology, but not have both count towards filling these 9 credit hours. Also note that for ANT 4930 Special Topics to count towards this requirement, the Special Topic class must be related to biomedical anthropology. ANT 4930 courses that are related to biomedical anthropology include Nutritional Anthropology, Paleopathology, Global Health, Human Reproductive Ecology, Human Growth and Development, Human Sexuality, Research in Physician-Patient Interaction, Brain and Culture, and Research Methods in Human Biology.

- ANT 3101 - Archaeology **Credit(s): 3**
- ANT 3610 - Linguistic Anthropology **Credit(s): 3**
- ANT 4520C - Forensic Anthropology **Credit(s): 4**
- ANT 4465 - Anthropology of Food **Credit(s): 3**
- ANT 4468 - Biocultural Bases of Health and Disease **Credit(s): 3**
- ANT 4525 - Human Osteology and Osteometry **Credit(s): 3**
- ANT 4532 - Anthropology of Infectious and Contagious Diseases **Credit(s): 3**
- ANT 4593 - Evolution and Health **Credit(s): 3**
- ANT 4930 - Special Topics in Anthropology **Credit(s): 1-3**

## BIOMEDICAL ANTHROPOLOGY B.S. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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Biomedical Anthropology majors are urged to become competent readers and speakers of a relevant foreign language (which may include American Sign Language, Latin, or Greek, depending on their interests). They are also urged to enhance their English reading, writing, speaking and critical thinking capabilities and develop their skills in computational, statistical and other forms of quantitative analysis at every opportunity. Students are encouraged to fulfill General Education and Exit requirements with courses relevant to their interests in biomedical anthropology whenever possible. In pursuit of all these goals, they should meet with the department's undergraduate advisor at least once each semester to discuss such topics as academic progress, future course plans, the Department of Anthropology's Honors Program, summer field schools, job opportunities, graduate education and professional careers in anthropology.

### GPA REQUIREMENTS

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**Major GPA** (All USF courses which are applied to major requirements): 2.5

**General Education GPA** (All USF courses which are applied to General Education requirements): 2.0

**USF GPA:** 2.0

# COLLEGE OF ARTS & SCIENCES

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Overall GPA: 2.0

## GRADING REQUIREMENTS

A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF

## INTERNSHIP OPPORTUNITIES - DEPARTMENT OF ANTHROPOLOGY

Through the internship program, anthropology students have the opportunity to receive educational, hands-on training from various organizations, agencies, companies or institutions for credit. The course includes an exploration of the ethics of applied anthropology and careers in applied settings, such as community organizing, forensics, public/community health, or cultural resource management. Students will complete field journals and receive feedback from advisers throughout. This course fulfills selective credits required for the completion of the anthropology program. For more information, please visit: <http://anthropology.usf.edu/internships/>

## OPTIONAL HONORS PROGRAM - DEPARTMENT OF ANTHROPOLOGY

The purpose of the Honors Program is to provide outstanding Anthropology undergraduates with advanced, individually tailored training in areas of anthropology of interest to them. The program, operating independently of the major itself, involves a year of coursework and research culminating in the writing of an Honors thesis. Students in the first semester of their junior year, prior to completion of 90 semester hours, may apply to the program.

Admission is competitive, based on the student's overall academic record:

- Minimum overall 3.25 GPA,
- 3.5 GPA for USF Anthropology coursework,
- A two-page, personal statement indicating research interests, and
- A letter of recommendation and commitment from a faculty member of the Department of Anthropology.

Successful completion of the program requires:

- Maintenance of an overall 3.25 GPA,
- Maintenance of a 3.5 GPA in the major,
- Completion of ANT 4932 - Honors Seminar, with a grade of B or better,
- Completion of ANT 4970 - Honors Thesis (3), with a grade of "S,"
- Presentation of the research at the Department's Honors Colloquium, and
- Completion of all other requirements for graduation.

Please see the Anthropology Department undergraduate advisor for further information and application forms.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912 - Undergraduate Research Experience, IDS 4914 - Advanced Undergraduate Research Experience or IDS 4910 - Community Research courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research will assist students in understanding the various course options.



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

**For questions, please contact:** [ANTadvise@usf.edu](mailto:ANTadvise@usf.edu)

**St Pete campus website:** <https://www.usfsp.edu/academic-advising/>

For questions, email [advising@usfsp.edu](mailto:advising@usfsp.edu)

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## ANTHROPOLOGY MINOR

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Students in many other programs will find an anthropological perspective of benefit. The minor program is structured to allow the student maximum flexibility in course selection within a broadly defined progression of anthropological concerns. Thus, the student is able to tailor a minor in anthropology to best suit specific wants and needs in the context of an overall curriculum.

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### MINOR REQUIREMENTS

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The minor in Anthropology consists of a minimum of 15 credit hours. Students will normally begin progress toward the minor by taking at least one course from the minor core, as these often serve as prerequisites for the electives. No more than seven (7) credit hours from the minor core will count to the minor.

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### TOTAL MINOR CREDIT HOURS: 15

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### MINOR CORE CREDIT HOURS: 3-7

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- ANT 2000 - Introduction to Anthropology **Credit(s): 3**
- ANT 2410 - Cultural Anthropology **Credit(s): 3**
- ANT 2511 - Biological Anthropology **Credit(s): 3**
- ANT 2511L - Biological Anthropology Laboratory **Credit(s): 1**
- ANT 3101 - Archaeology **Credit(s): 3**
- ANT 3610 - Linguistic Anthropology **Credit(s): 3**

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### MINOR ELECTIVE CREDIT HOURS: 9-12

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Any combination of 4000 level elective courses in Archaeology, Biological Anthropology and Cultural Anthropology can be chosen.

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### GPA REQUIREMENTS

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A 2.0 GPA is required for the minor.

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### GRADING REQUIREMENTS

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A C (2.0) average is required for the minor.

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### RESIDENCY REQUIREMENT

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Fifty percent (50%) of the minor must be completed through USF coursework.

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### ADVISING INFORMATION

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [ANTadvise@usf.edu](mailto:ANTadvise@usf.edu)

**St. Pete campus website:** <https://www.usfsp.edu/academic-advising/>

For questions, email [advising@usfsp.edu](mailto:advising@usfsp.edu)

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## BIOMEDICAL ANTHROPOLOGY MINOR

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This minor prepares undergraduates for futures in medical-related disciplines such as medicine, nursing, and dentistry. The required courses give students a strong foundation on evolutionary and cross-cultural factors affecting human biological variation. The elective course list provides students with ample choices among more specialized topics in biomedical anthropology.

### MINOR REQUIREMENTS: 19

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The minor in Biomedical Anthropology consists of a minimum of 19 credit hours.

### MINOR CORE (7 CREDIT HOURS)

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- ANT 2511 - Biological Anthropology **Credit(s): 3**
- ANT 2511L - Biological Anthropology Laboratory **Credit(s): 1**
- ANT 4516 - Human Variation **Credit(s): 3**

### MINOR ELECTIVES (12 CREDIT HOURS)

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Students must choose among any of the following courses for a total of twelve (12) credit hours:

- ANT 2410 - Cultural Anthropology **Credit(s): 3**
- ANT 4520C - Forensic Anthropology **Credit(s): 4**
- ANT 4462 - Health, Illness, and Culture **Credit(s): 3**
- ANT 4465 - Anthropology of Food **Credit(s): 3**
- ANT 4468 - Biocultural Bases of Health and Disease **Credit(s): 3**
- ANT 4525 - Human Osteology and Osteometry **Credit(s): 3**
- ANT 4532 - Anthropology of Infectious and Contagious Diseases **Credit(s): 3**
- ANT 4593 - Evolution and Health **Credit(s): 3**
- ANT 4930 - Special Topics in Anthropology **Credit(s): 1-3** , when taught as:

- Nutritional Anthropology
- Paleopathology
- Neuroanthropology
- Brain and Culture
- Global Health
- Human Reproductive Ecology
- Anthropology of Human Growth and Development
- Human Sexuality
- Research in Physician-Patient Interaction

Note: ANT 4930 should be taken for 3 hours.

### GPA REQUIREMENTS

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A 2.0 GPA is required for the minor.

### GRADING REQUIREMENT

---

A C (2.0) average is required for all courses that count toward the minor.

### RESIDENCY REQUIREMENT

---

Fifty percent (50%) of the minor must be completed through USF coursework.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## ADVISING INFORMATION

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**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [ANTadvise@usf.edu](mailto:ANTadvise@usf.edu)

# **COLLEGE OF ARTS & SCIENCES**

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## **DEPARTMENT OF CELL BIOLOGY, MICROBIOLOGY, AND MOLECULAR BIOLOGY**

# COLLEGE OF ARTS & SCIENCES

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## CELL AND MOLECULAR BIOLOGY B.S.

TOTAL DEGREE HOURS: 120

The Cell and Molecular Biology degree program will provide a strong foundation in general biology with an emphasis on biomedical-related areas, and focusing on the cellular and molecular processes that occur within cells. Many recent breakthroughs in this field have shed light on how cells function in the context of the whole organism. The fields of genomics/computational biology are contributing knowledge to underlying gene regulation, cell-cell interactions, and organismal-environmental interactions. Advances in cell and molecular biology are leading to new treatments for age-related diseases including cancer.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## PROGRESSION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES (CAS)

All students in the below listed programs must successfully complete the below science and math coursework without earning three (3) D and/or F grades. Students unable to successfully complete these courses within these prescribed parameters will be required to select a different major and will not be permitted to take any additional courses offered by the below Departments/Divisions. In addition, registration for all courses offered by these departments will be dependent on students meeting the prescribed parameters regardless of their major. Grade Forgiveness will NOT apply to the mandated requirement of changing majors.

Included Departments/Divisions:

**Effective Fall 2022:** Department of Physics\* and all other Departments/Divisions continued from Fall 2018.  
Effective Fall 2018: Division of Health Professions Advising; Department of Chemistry; Department of Cell Biology, Microbiology and Molecular Biology; and Department of Integrative Biology.

Furthermore, any student who requests a change of major to one offered in the above identified departments will be required to meet these prescribed parameters as well as those criteria outlined in the Degree Progression Policy 10-505. Students who are able to complete one of the below majors by earning fewer credit hours than required to complete any other major offered at USF may petition to request an exception to the CAS Sciences D/F Policy and should contact the School of Natural Sciences and Mathematics Advising Office ([sdfx@usf.edu](mailto:sdfx@usf.edu)) for instructions.

\*Students who are redirected from one of the above Departments/Divisions as a result of the CAS Sciences D/F Policy may pursue the following degrees offered by the Department of Physics: B.S. Physical Sciences and B.A. Physical Sciences.

**Included courses:**

**Biology:** BSC 2010; BSC 2011; BSC 2085; BSC 2086; BSC 2093C; BSC 2094C; BSC 2932; MCB 3020; PCB 3023; PCB 3063.

**Chemistry:** BCH 3053; CHM 2023; CHM 2045; CHM 2046; CHM 2210; CHM 2211; CHS 2440.

**Mathematics & Statistics:** MAT 1033; MAC 1105; MAC 1147; MAC 2241; MAC 2242; MAC 2281; MAC 2282; MAC 2311; MAC 2312; STA 2023.

**Physics:** PHY 2053; PHY 2054; PHY 2048; PHY 2049; PHY 2060; PHY 2061; PHY 3101; PHZ 3113.

# COLLEGE OF ARTS & SCIENCES

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## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - CELL AND MOLECULAR BIOLOGY B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

(BSC X010 and BSC X010L Biology I with Lab) **or** BSC X010C **or** BSC X040C - 4 credit hours

(BSC X011 and BSC X011L Biology II with Lab) **or** BSC X011C **or** (ZOO X010 and ZOO X010L) **or** (BOT X010 and BOT X010L) **or** BSC X041C **or** ZOO X010C **or** BOT X010C - 4 credit hours

(CHM X045 and CHM X045L Chemistry I with Lab) **or** CHM X045C **or** (CHM X040 and CHM X041) - 4-6 credit hours

(CHM X046 and CHM X046L Chemistry II with Lab) **or** CHM X046C - 4 credit hours

(CHM X210 & CHM X210L and; CHM X211 & CHMX211L) **or**; (CHM X210C & CHM X211C) - 8-10 credit hours

(PHY X053 & PHY X053L and PHY X054 & PHY X054L) **or** (PHY X048 & PHY X048L and PHY X049 & PHY X049L) **or** (PHY X053C and PHY X054C) **or** (PHY X048C & PHY X049C) - 8-10 credit hours

MAC X311 **or** MAC X233 **or** MAC X253 **or** MAC X281 **or** MAC X241 - 3-4 credit hours

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MAC X312 or MAC X282 or MAC X234 or STA X023 or STA X024 or STA X321 - 3-4 credit hours

## CELL AND MOLECULAR BIOLOGY SUPPORTING REQUIRED COURSES:

The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

The minimum acceptable grade in each Supporting Required Course is a grade of C-.

**Note:** The course sequence that will count toward the Support Required Courses requirement is based on which sequence (Organic Chemistry or Physics) the student took to meet the common prerequisite requirement. If the Organic Chemistry sequence was taken to fulfill the common prerequisite requirement, the Physics sequence will meet the Supporting Required Courses requirement. The opposite is true if the Physics requirement was used to meet the common course requirement.

## ORGANIC CHEMISTRY SEQUENCE: 4 COURSES; 10 CREDIT HOURS

- CHM 2210 - Organic Chemistry I **Credit(s): 3**
- CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**
- CHM 2211 - Organic Chemistry II **Credit(s): 3**
- CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**

## PHYSICS SEQUENCE: 4 COURSES; 8 CREDIT HOURS

### Physics Option 1 - Take these 4 courses

- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**

### or Physics Option 2 - Take these 4 courses

- PHY 2053 - General Physics I **Credit(s): 3**
- PHY 2053L - General Physics I Laboratory **Credit(s): 1**
- PHY 2054 - General Physics II **Credit(s): 3**
- PHY 2054L - General Physics II Laboratory **Credit(s): 1**

## CELL AND MOLECULAR BIOLOGY B.S. REQUIRED COURSES: (32 CREDIT HOURS)

## CELL AND MOLECULAR BIOLOGY MAJOR CORE COURSES: 7 COURSES; 17 CREDIT HOURS

- MCB 3410 - Cell Metabolism **Credit(s): 3**
- PCB 3063 - General Genetics **Credit(s): 3**
- PCB 3063L - General Genetics Laboratory **Credit(s): 1**
- PCB 3023 - Cell Biology **Credit(s): 3**
- PCB 3023L - Cell Biology Laboratory **Credit(s): 1**
- PCB 4024 - Molecular Biology of the Cell **Credit(s): 3**

Students choose one (1) course from the following list of courses.

- PCB 4026 - Molecular Biology of the Gene **Credit(s): 3**
- PCB 4109 - Cancer Biology **Credit(s): 3**



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## MAJOR (RESTRICTED) ELECTIVE COURSES: 5 COURSES; 15 CREDIT HOURS

Students choose a minimum of 15 credit hours of electives from the following list of courses.

- BCH 3053 - General Biochemistry **Credit(s): 3**
- BSC 4905 - Independent Study **Credit(s): 1-3 (Students take this course for 1 credit hour.)**
- BSC 4910 - Undergraduate Research **Credit(s): 1-4**
- BSC 4933 - Selected Topics in Biology **Credit(s): 1-4 \***
- MCB 3020 - General Microbiology **Credit(s): 3**
- MCB 3020L - General Microbiology Laboratory **Credit(s): 1**
- MCB 4503 - Virology **Credit(s): 3**
- PCB 3043 - Principles of Ecology **Credit(s): 3**
- PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**
- PCB 3712 - General Physiology **Credit(s): 3**
- PCB 3713L - General Physiology Laboratory **Credit(s): 1**
- PCB 4024 - Molecular Biology of the Cell **Credit(s): 3**
- PCB 4026 - Molecular Biology of the Gene **Credit(s): 3**
- PCB 4109 - Cancer Biology **Credit(s): 3**
- PCB 4234 - Principles of Immunology **Credit(s): 3**
- PCB 4522C - Experimental Genetics and Cell Biology **Credit(s): 3**
- PCB 4663 - Human Genetics **Credit(s): 3**
- PCB 4744 - Biomedical Physiology **Credit(s): 3**
- ZOO 4753 - Human Histology & Molecular Pathology of Disease **Credit(s): 3**
- ZOO 4694 - Developmental Biology **Credit(s): 3**

\*Selected Topics courses require advanced approval from the Undergraduate Program Director or Advisor.

## CELL AND MOLECULAR BIOLOGY B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

**Major GPA** (All USF Courses which are applied to major requirements): 2.0

**General Education GPA** (All USF Courses which are applied to General Education requirements): 2.0

**USF GPA:** 2.0

**Overall GPA:** 2.0

### GRADING REQUIREMENT

A student must receive a C- grade or better in all Department of Cell Biology, Microbiology, and Molecular Biology courses and supporting courses in the natural sciences, except if they are used as general elective courses. This specification applies to both USF and transfer courses.

**Note:** Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENT

**Department and College of Arts and Sciences Major Academic Residency Requirement** - Fifty percent (50%) of major must be completed at USF.

**USF Academic Residency Requirement** - thirty (30) of the last sixty (60) credit hours earned must be from USF.

### RESEARCH OPPORTUNITIES

A maximum of 2 credit hours of Undergraduate Research (BSC 4910 ) may be taken in a single semester, and a maximum of 4 credit hours of Undergraduate Research may be applied as electives.

# COLLEGE OF ARTS & SCIENCES

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## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [Bioadvise@usf.edu](mailto:Bioadvise@usf.edu)

## 4 YEAR PLAN OF STUDY - CELL AND MOLECULAR BIOLOGY B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Biologist  
Biochemist  
Microbiologist  
Medical Scientist  
Chemist  
Biological Technician  
Chemical Technician  
Researcher / Research Associate  
Laboratory Technologist / Biotechnology

### Potential Entry Level Salary Range:

\$40,000 - \$60,000

## YEAR 1

### SEMESTER 1 (FALL)

- \* BSC 2010 - Cellular Processes **Credit(s): 3**
- \* BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**
- ENC 1101 - Composition I **Credit(s): 3**
- \* CHM 2045 - General Chemistry I **Credit(s): 3**
- CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**
- SGEH - General Education Core Humanities **Credit(s): 3**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

- \* CHM 2046 - General Chemistry II **Credit(s): 3**
- CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**
- BSC 2011 - Biodiversity **Credit(s): 3**
- BSC 2011L - Biodiversity Laboratory **Credit(s): 1**
- ENC 1102 - Composition II **Credit(s): 3**
- MAC 2311 - Calculus I **Credit(s): 4**

**Total Credit Hours: 15**

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## SEMESTER 3 (SUMMER)

MAC 2312 - Calculus II **Credit(s): 4**

TGEC - Creative Thinking **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

### SEMESTER 4 (FALL)

Unrestricted Elective **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

CHM 2210 - Organic Chemistry I **Credit(s): 3**

CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**

TGED - Human & Cultural Diversity **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

CHM 2211 - Organic Chemistry II **Credit(s): 3**

CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**

TGEI - Information and Data Literacy **Credit(s): 3**

PCB 3063 - General Genetics **Credit(s): 3**

PCB 3063L - General Genetics Laboratory **Credit(s): 1**

Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

### SEMESTER 7 (FALL)

✳ PCB 3023 - Cell Biology **Credit(s): 3**

PCB 3023L - Cell Biology Laboratory **Credit(s): 1**

✳ MCB 3410 - Cell Metabolism **Credit(s): 3**

PHY 2053 - General Physics I **Credit(s): 3**

PHY 2053L - General Physics I Laboratory **Credit(s): 1**

Major Elective Course **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 8 (SPRING)

Major (Restricted) Elective **Credit(s): 3**

PCB 4024 - Molecular Biology of the Cell **Credit(s): 3**

PHY 2054 - General Physics II **Credit(s): 3**

PHY 2054L - General Physics II Laboratory **Credit(s): 1**

Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

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## SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

- Major (Restricted) Elective Course **Credit(s): 3**
  - PCB 4026 - Molecular Biology of the Gene **Credit(s): 3**  
or PCB 4109 - Cancer Biology **Credit(s): 3**
- Upper-Level Elective **Credit(s): 4**
  - TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 11 (SPRING)

- Major (Restricted) Elective **Credit(s): 3**
- Major (Restricted) Elective **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
  - TGEH - High Impact Practice **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - CELL AND MOLECULAR BIOLOGY B.S.



### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.


## YEAR 1

### SEMESTER 1 (FALL)

-  PCB 3023 - Cell Biology **Credit(s): 3**
  - PCB 3023L - Cell Biology Laboratory **Credit(s): 1**
-  MCB 3410 - Cell Metabolism **Credit(s): 3**
- PHY 2053 - General Physics I **Credit(s): 3**
  - PHY 2053L - General Physics I Laboratory **Credit(s): 1**
- Major (Restricted) Elective **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

- PHY 2054 - General Physics II **Credit(s): 3**
  - PHY 2054L - General Physics II Laboratory **Credit(s): 1**
- Major (Restricted) Elective **Credit(s): 3**
- Major (Restricted) Elective **Credit(s): 3**
  -  PCB 3063 - General Genetics **Credits: 3**
    - PCB 3063L - General Genetics Laboratory **Credits: 1**

**Total Credit Hours: 14**

# COLLEGE OF ARTS & SCIENCES

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## SEMESTER 3 (SUMMER)

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Unrestricted Elective **Credit(s): 3**

Recommendation: Internship or Research Opportunity

**Total Credit Hours: 3**

## YEAR 2

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### SEMESTER 4 (FALL)

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PCB 4026 - Molecular Biology of the Gene **Credit(s): 3**

or PCB 4109 - Cancer Biology **Credit(s): 3**

PCB 4024 - Molecular Biology of the Cell **Credit(s): 3**

Upper-Level Unrestricted Elective **Credit(s): 4**

Upper-Level Unrestricted Elective **Credit(s): 3**

General Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 5 (SPRING)

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Major (Restricted) Elective **Credit(s): 3**

Major (Restricted) Elective **Credit(s): 3**

Upper-Level Unrestricted Elective **Credit(s): 3**

Unrestricted Elective **Credit(s): 4**

Apply for Graduation

**Total Credit Hours: 13**

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## MICROBIOLOGY B.S.

TOTAL DEGREE HOURS: 120

This degree specializes in the study of bacteria and other microbes, primarily at the cell and molecular level, and focuses on disease-causing microbes. The Microbiology core and elective requirements include specialized microbiology courses necessary to qualify for certification by the National Registry of Microbiologists, American Society of Microbiology, and employment in microbiology and related fields. Many microbiology majors plan to apply to medical or dental school, while others plan careers as professional microbiologists in industry and government. Others become teachers or aspire to graduate training in microbiology.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## PROGRESSION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES (CAS)

All students in the below listed programs must successfully complete the below science and math coursework without earning three (3) D and/or F grades. Students unable to successfully complete these courses within these prescribed parameters will be required to select a different major and will not be permitted to take any additional courses offered by the below Departments/Divisions. In addition, registration for all courses offered by these departments will be dependent on students meeting the prescribed parameters regardless of their major. Grade Forgiveness will NOT apply to the mandated requirement of changing majors.

Included Departments/Divisions:

**Effective Fall 2022:** Department of Physics\* and all other Departments/Divisions continued from Fall 2018.

Effective Fall 2018: Division of Health Professions Advising; Department of Chemistry; Department of Cell Biology, Microbiology and Molecular Biology; and Department of Integrative Biology.

Furthermore, any student who requests a change of major to one offered in the above identified departments will be required to meet these prescribed parameters as well as those criteria outlined in the Degree Progression Policy 10-505. Students who are able to complete one of the below majors by earning fewer credit hours than required to complete any other major offered at USF may petition to request an exception to the CAS Sciences D/F Policy and should contact the School of Natural Sciences and Mathematics Advising Office ([sdfx@usf.edu](mailto:sdfx@usf.edu)) for instructions.

\*Students who are redirected from one of the above Departments/Divisions as a result of the CAS Sciences D/F Policy may pursue the following degrees offered by the Department of Physics: B.S. Physical Sciences and B.A. Physical Sciences.

**Included courses:**

**Biology:** BSC 2010; BSC 2011; BSC 2085; BSC 2086; BSC 2093C; BSC 2094C; BSC 2932; MCB 3020; PCB 3023; PCB 3063.

**Chemistry:** BCH 3053; CHM 2023; CHM 2045; CHM 2046; CHM 2210; CHM 2211; CHS 2440.

**Mathematics & Statistics:** MAT 1033; MAC 1105; MAC 1147; MAC 2241; MAC 2242; MAC 2281; MAC 2282; MAC 2311; MAC 2312; STA 2023.

**Physics:** PHY 2053; PHY 2054; PHY 2048; PHY 2049; PHY 2060; PHY 2061; PHY 3101; PHZ 3113.

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## STATE MANDATED COMMON COURSE PREREQUISITES - MICROBIOLOGY B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

(BSC X010 and BSC X010L) **or** BSC X010C **or** BSC X040C - 4 credit hours  
(BSC X011 and BSC X011L) **or** BSC X011C **or** BSC X041C - 4 credit hours  
(CHM X045 and CHM X045L) **or** CHM X045C **or** (CHM X040 and CHM X041) - 4 credit hours  
(CHM X046 and CHM X046L) **or** CHM X046C - 4 credit hours  
[(CHM X210 and CHM X210L) and (CHM X211 and CHM X211L0) **or** (CHM X210C and CHM X211C) **or** [(PHY X053 and PHY X053L) and (PHY X054 and PHY X054L)] **or** [(PHY X048 and PHY X048L) and (PHY X049 and PHY X049L)] **or** (PHY X053C and PHY X054C) **or** (PHY X048C and PHY X049C) - 10 credit hours  
MAC X311 **or** MAC X233 **or** MAC X253 **or** MAC X281 - 4 credit hours  
MAC X312 **or** MAC X282 **or** MAC X234 **or** STA X023 **or** STA X024 **or** STA X321 - 4 credit hours

## SUPPORTING REQUIRED COURSES: (32-34 CREDIT HOURS)

The following courses are prerequisite and supporting courses for this major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

CHM 2045 - General Chemistry I **Credit(s): 3**  
CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**  
CHM 2046 - General Chemistry II **Credit(s): 3**  
CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**  
CHM 2210 - Organic Chemistry I **Credit(s): 3**  
CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**  
CHM 2211 - Organic Chemistry II **Credit(s): 3**  
CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**  
MAC 2241 - Life Sciences Calculus I **Credit(s): 3 AND**  
MAC 2242 - Life Sciences Calculus II **Credit(s): 3** (STA 2023 Introductory Statistics I may be substituted for any Calculus II)  
**OR**  
MAC 2281 - Engineering Calculus I **Credit(s): 4 AND**  
MAC 2282 - Engineering Calculus II **Credit(s): 4** (STA 2023 Introductory Statistics I may be substituted for any Calculus II)  
**OR**  
MAC 2311 - Calculus I **Credit(s): 4 AND**  
MAC 2312 - Calculus II **Credit(s): 4** (STA 2023 Introductory Statistics I may be substituted for any Calculus II)  
PHY 2048 - General Physics I - Calculus Based **Credit(s): 3** (PHY 2060 - Enriched General Physics I with Calculus may substitute for PHY 2048)  
PHY 2048L - General Physics I Laboratory **Credit(s): 1 AND**  
PHY 2049 - General Physics II - Calculus Based **Credit(s): 3** (PHY 2061 - Enriched General Physics II with Calculus may substitute for PHY 2049)  
PHY 2049L - General Physics II Laboratory **Credit(s): 1**  
**OR**  
PHY 2053 - General Physics I **Credit(s): 3**  
PHY 2053L - General Physics I Laboratory **Credit(s): 1 AND**  
PHY 2054 - General Physics II **Credit(s): 3**  
PHY 2054L - General Physics II Laboratory **Credit(s): 1**

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## REQUIRED COURSES: (42 CREDIT HOURS)

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### MAJOR CORE COURSES: 13 COURSES; 30 CREDIT HOURS

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BSC 2010 - Cellular Processes **Credit(s): 3**  
BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**  
BSC 2011 - Biodiversity **Credit(s): 3**  
BSC 2011L - Biodiversity Laboratory **Credit(s): 1**  
MCB 3410 - Cell Metabolism **Credit(s): 3**  
MCB 3020 - General Microbiology **Credit(s): 3**  
MCB 3020L - General Microbiology Laboratory **Credit(s): 1**  
MCB 4115 - Determinative Bacteriology **Credit(s): 3**  
MCB 4115L - Determinative Bacteriology Laboratory **Credit(s): 2**  
MCB 4320 - Molecular Microbiology **Credit(s): 3**  
PCB 3023 - Cell Biology **Credit(s): 3**  
PCB 3023L - Cell Biology Laboratory **Credit(s): 1**  
PCB 3063 - General Genetics **Credit(s): 3**

### MAJOR ELECTIVE COURSES: 4-6 COURSES; 12 CREDIT HOURS

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Students must choose 12 credit hours from the following list. Additional electives may be approved at the discretion of the Cell Biology, Microbiology, and Molecular Biology Department.

BCH 3053 - General Biochemistry **Credit(s): 3**  
BSC 4905 - Independent Study **Credit(s): 1-3** (1 credit maximum)  
BSC 4933 - Selected Topics in Biology **Credit(s): 1-4 \***  
MCB 4223 - Food Microbiology **Credit(s): 3**  
MCB 4404 - Microbial Physiology and Genetics **Credit(s): 3**  
MCB 4404L - Microbial Physiology and Genetics Laboratory **Credit(s): 1**  
MCB 4503 - Virology **Credit(s): 3**  
MCB 4905 - Microbiology Undergraduate Research **Credit(s): 1-4** (1 or 2 credit hours/semester, no more than 4 credits total)  
MCB 4933 - Selected Topics in Microbiology **Credit(s): 1-3 \***  
MCB 4934 - Seminar in Microbiology **Credit(s): 1**  
PCB 4234 - Principles of Immunology **Credit(s): 3**  
ZOO 4753 - Human Histology & Molecular Pathology of Disease **Credit(s): 3**  
\*Selected topics approved for the major by the Department of Cell Biology, Microbiology and Molecular Biology.

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## MICROBIOLOGY B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Major GPA (All USF courses which are applied to major requirements): 2.0  
General Education GPA (All USF courses which are applied to General Education requirements): 2.0  
USF GPA: 2.0  
Overall GPA 2.0

### GRADING REQUIREMENTS

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A C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.



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## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

A maximum of 2 credit hours of MCB 4905 - Microbiology Undergraduate Research may be taken in a single semester, and a maximum of 4 credit hours of Undergraduate Research may be applied as electives.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [bioadvise@usf.edu](mailto:bioadvise@usf.edu)

## 4 YEAR PLAN OF STUDY - MICROBIOLOGY B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Food Safety  
Clinical Diagnostics  
Pharmaceutical Sales  
Industrial Microbiology

### Potential Entry Level Salary Range:

\$25,000 - \$50,000

## YEAR 1

### SEMESTER 1 (FALL)

- \* BSC 2010 - Cellular Processes **Credit(s): 3**
- ENC 1101 - Composition I **Credit(s): 3**
- \* CHM 2045 - General Chemistry I **Credit(s): 3**
- General Elective **Credit(s): 3**
- \* BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**
- CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 14**

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## SEMESTER 2 (SPRING)

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- \* CHM 2046 - General Chemistry II **Credit(s): 3**
- BSC 2011 - Biodiversity **Credit(s): 3**
- ENC 1102 - Composition II **Credit(s): 3**
- MAC 2241 - Life Sciences Calculus I **Credit(s): 3**
  - or MAC 2281 - Engineering Calculus I **Credit(s): 4**
  - or MAC 2311 - Calculus I **Credit(s): 4**
- BSC 2011L - Biodiversity Laboratory **Credit(s): 1**
- CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

**Total Credit Hours: 14**

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## SEMESTER 3 (SUMMER)

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- PCB 3063 - General Genetics **Credit(s): 3**
- General Elective **Credit(s): 1**

**Total Credit Hours: 4**

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## YEAR 2

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### SEMESTER 4 (FALL)

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- MCB 3410 - Cell Metabolism **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- \* CHM 2210 - Organic Chemistry I **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**

**Total Credit Hours: 14**

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### SEMESTER 5 (SPRING)

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- \* MCB 3020 - General Microbiology **Credit(s): 3**
- CHM 2211 - Organic Chemistry II **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**
- CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**
- \* MCB 3020L - General Microbiology Laboratory **Credit(s): 1**

**Total Credit Hours: 15**

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### SEMESTER 6 (SUMMER)

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- MAC 2242 - Life Sciences Calculus II **Credit(s): 3**
  - or MAC 2282 - Engineering Calculus II **Credit(s): 4**
  - or MAC 2312 - Calculus II **Credit(s): 4**
  - or STA 2023 - Introductory Statistics I **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 3

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### SEMESTER 7 (FALL)

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- MCB 4115 - Determinative Bacteriology **Credit(s): 3**
- PCB 3023 - Cell Biology **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- PCB 3023L - Cell Biology Laboratory **Credit(s): 1**

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MCB 4115L - Determinative Bacteriology Laboratory **Credit(s): 2**

**Total Credit Hours: 12**

## SEMESTER 8 (SPRING)

Major Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

MCB 4320 - Molecular Microbiology **Credit(s): 3**

PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**

or PHY 2053 - General Physics I **Credit(s): 3**

PHY 2048L - General Physics I Laboratory **Credit(s): 1**

or PHY 2053L - General Physics I Laboratory **Credit(s): 1**

**Total Credit Hours: 13**

## SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**

or PHY 2054 - General Physics II **Credit(s): 3**

PHY 2049L - General Physics II Laboratory **Credit(s): 1**

or PHY 2054L - General Physics II Laboratory **Credit(s): 1**

Upper-Level Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 11 (SPRING)

TGEH - High Impact Practice **Credit(s): 3**

General Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Apply for Graduation

TGED - Human & Cultural Diversity **Credit(s): 3**

**Total Credit Hours: 15**

## 2 YEAR PLAN OF STUDY - MICROBIOLOGY B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

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## YEAR 1

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### SEMESTER 1 (FALL)

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MCB 3020 - General Microbiology **Credit(s): 3**  
MCB 3020L - General Microbiology Laboratory **Credit(s): 1**  
MAC 2311 - Calculus I **Credit(s): 4**  
Upper Level General Elective **Credit(s): 3**  
Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

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PCB 3063 - General Genetics **Credit(s): 3**  
PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**  
or PHY 2053 - General Physics I **Credit(s): 3**  
PHY 2048L - General Physics I Laboratory **Credit(s): 1**  
or PHY 2053L - General Physics I Laboratory **Credit(s): 1**  
MCB 3410 - Cell Metabolism **Credit(s): 3**  
Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 3 (SUMMER)

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PHY 2054 - General Physics II **Credit(s): 3**  
PHY 2054L - General Physics II Laboratory **Credit(s): 1**  
STA 2023 - Introductory Statistics I **Credit(s): 3**

**Total Credit Hours: 7**

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## YEAR 2

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### SEMESTER 4 (FALL)

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PCB 3023 - Cell Biology **Credit(s): 3**  
PCB 3023L - Cell Biology Laboratory **Credit(s): 1**  
MCB 4115 - Determinative Bacteriology **Credit(s): 3**  
MCB 4115L - Determinative Bacteriology Laboratory **Credit(s): 2**  
Major Elective Course **Credit(s): 3**  
General Elective **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

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MCB 4320 - Molecular Microbiology **Credit(s): 3**  
Major Elective Course **Credit(s): 3**  
Major Elective Course **Credit(s): 3**  
Major Elective Course **Credit(s): 3**  
Apply for Graduation

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

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## MICROBIOLOGY MINOR

TOTAL MINOR HOURS: 26

The Microbiology minor exists to recognize those students who wish to add a limited but sound understanding of microbiology to their major.

### MINOR REQUIREMENTS

#### MINOR CORE (26 CREDIT HOURS)

- BSC 2010 - Cellular Processes **Credit(s): 3**
- BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**
- PCB 3023 - Cell Biology **Credit(s): 3**
- PCB 3023L - Cell Biology Laboratory **Credit(s): 1**
- PCB 3063 - General Genetics **Credit(s): 3**
- MCB 3410 - Cell Metabolism **Credit(s): 3**
- or
- BCH 3053 - General Biochemistry **Credit(s): 3**
- MCB 3020 - General Microbiology **Credit(s): 3**
- MCB 3020L - General Microbiology Laboratory **Credit(s): 1**
- MCB 4115 - Determinative Bacteriology **Credit(s): 3**
- MCB 4115L - Determinative Bacteriology Laboratory **Credit(s): 2**
- MCB 4320 - Molecular Microbiology **Credit(s): 3**

#### GPA REQUIREMENTS

A minimum 2.0 average in the 26 credits is required for obtaining this minor.

#### GRADING REQUIREMENT

A grade of C- is the minimum acceptable grade for courses in the minor. Students must have less than 3 D and/or F grades in Microbiology minor lecture courses.

#### RESIDENCY REQUIREMENT

Students must complete a minimum of 8 hours in Microbiology minor coursework at USF.

#### OTHER INFORMATION

Students who are declared in any Biology or Microbiology major offered by the Department of Cell Biology, Microbiology, and Molecular Biology or the Department of Integrative Biology are ineligible for this minor.

#### ADVISING INFORMATION

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [Bioadvise@usf.edu](mailto:Bioadvise@usf.edu).

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## **DEPARTMENT OF CHEMISTRY**

# COLLEGE OF ARTS & SCIENCES

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## BIOMEDICAL SCIENCES B.S.

TOTAL DEGREE HOURS: 120

The Biomedical Sciences degree serves as a gateway into a variety of health-professional programs such as Medicine, Pharmacy, Dentistry, and Physician Assistant. Required courses include Biology, Chemistry, Math, and Physics. This degree provides the flexibility to choose advanced-level science coursework based on academic and professional interests. Students contemplating graduate study should pursue a major in the discipline of their interest, such as Biology, Chemistry, or Microbiology.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## PROGRESSION REQUIREMENT - COLLEGE OF ARTS AND SCIENCES

All students in the below listed programs must successfully complete the below science and math coursework without earning three (3) D and/or F grades. Students unable to successfully complete these courses within these prescribed parameters will be required to select a different major and will not be permitted to take any additional courses offered by the below Departments/Divisions. In addition, registration for all courses offered by these departments will be dependent on students meeting the prescribed parameters regardless of their major. Grade Forgiveness will NOT apply to the mandated requirement of changing majors.

Included Departments/Divisions:

Effective Fall 2022: Department of Physics\* and all other Departments/Divisions continued from Fall 2018.

Effective Fall 2018: Division of Health Professions Advising; Department of Chemistry; Department of Cell Biology, Microbiology and Molecular Biology; and Department of Integrative Biology.

Furthermore, any student who requests a change of major to one offered in the above identified departments will be required to meet these prescribed parameters as well as those criteria outlined in the Degree Progression Policy 10-505. Students who are able to complete one of the below majors by earning fewer credit hours than required to complete any other major offered at USF may petition to request an exception to the D/F Policy and should contact the School of Natural Sciences and Mathematics Advising Office ([sdfx@usf.edu](mailto:sdfx@usf.edu)) for instructions.

\*Students who are redirected from one of the above Departments/Divisions as a result of the D/F Policy may pursue the following degrees offered by the Department of Physics: B.S. Physical Sciences and B.A. Physical Sciences.

Included courses:

Biology: BSC 2010; BSC 2011; BSC 2085; BSC 2086; BSC 2093C; BSC 2094C; BSC 2932; MCB 3020; PCB 3023; PCB 3063.

Chemistry: BCH 3053; CHM 2023; CHM 2045; CHM 2046; CHM 2210; CHM 2211; CHS 2440.

Mathematics & Statistics: MAT 1033; MAC 1105; MAC 1147; MAC 2241; MAC 2242; MAC 2281, MAC 2282, MAC 2311; MAC 2312; STA 2023.

Physics: PHY 2053; PHY 2054; PHY 2048; PHY 2049; PHY 2060; PHY 2061; PHY 3101; PHZ 3113.

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## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - BIOMEDICAL SCIENCES B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

BSC X010C or (BSC X010 and BSC X010L) - 4 credit hours

BSC X011C or (BSC X011 and BSC X011L) - 4 credit hours

CHM X045C or (CHM X045 and CHM X045L) - 4 credit hours

CHM X046C or (CHM X046 and CHM X046L) - 4 credit hours

CHM X210C or (CHM X210 and CHM X210L) - 5 credit hours

CHM X211C or (CHM X211 and CHM X211L) - 5 credit hours

(PHY X053 and PHY X053L) and (PHY X054 and PHY X054L) - 8 credit hours OR

PHY X053C and PHY X054C - 8 credit hours OR

(PHY X048 and PHY X048L) and (PHY X049 & PHY X049L) - 8 credit hours OR

(BSC X093 and BSC X093L) and (BSC X094 and BSC X094L) - 8 credit hours OR



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BSC X093C and BSC X094C - 8 credit hours OR  
BSC X085C and BSC X086C - 8 credit hours OR  
(BSC X085 and BSC X085L) and (BSC X086 and BSC X086C) - 8 credit hours OR  
PHY X048C and PHY X094C - 10 credit hours

MAC X241 or MAC X281 or MAC X311 - 3-4 credit hours

MAC X242 or MAC X282 or MAC X312 or STA X023 or STA X014 - 3-4 credit hours

## REQUIRED COURSES: (61-62 CREDIT HOURS)

### MAJOR COURSE COURSES: 18 COURSES; 40 CREDIT HOURS

#### TIER 1

### REQUIRED BIOLOGY COURSES: 4 COURSE; 8 CREDIT HOURS

BSC 2010 - Cellular Processes **Credit(s): 3**  
BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**  
BSC 2011 - Biodiversity **Credit(s): 3**  
BSC 2011L - Biodiversity Laboratory **Credit(s): 1**

### REQUIRED CHEMISTRY COURSES: 8 COURSES; 18 CREDIT HOURS

CHM 2045 - General Chemistry I **Credit(s): 3**  
CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**  
CHM 2046 - General Chemistry II **Credit(s): 3**  
CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**  
CHM 2210 - Organic Chemistry I **Credit(s): 3**  
CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**  
CHM 2211 - Organic Chemistry II **Credit(s): 3**  
CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**

### REQUIRED MATHEMATICS COURSES: 2 COURSES; 6 CREDIT HOURS

MAC 2241 - Life Sciences Calculus I **Credit(s): 3** (MAC 2311 and MAC 2281 are also acceptable for the major.)  
MAC 2242 - Life Sciences Calculus II **Credit(s): 3**  
or  
STA 2023 - Introductory Statistics I **Credit(s): 3** (MAC 2312 and MAC 2282 are also acceptable for the major.)

### REQUIRED PHYSICS COURSES: 4 COURSES; 8 CREDIT HOURS

PHY 2053 - General Physics I **Credit(s): 3**  
PHY 2053L - General Physics I Laboratory **Credit(s): 1**  
PHY 2054 - General Physics II **Credit(s): 3**  
PHY 2054L - General Physics II Laboratory **Credit(s): 1**

**Note:** Students may substitute Human Anatomy or Physiology I and II (BSC 2093C & BSC 2094C or BSC 2085, BSC 2085L & BSC 2086, BSC 2086L) for Physics I & II.

### MAJOR ELECTIVES COURSES: 8 COURSES; 21-22 CREDIT HOURS

#### TIER 2

### REQUIRED BIOMEDICAL ELECTIVES COURSES: 3 COURSES: 7-8 CREDIT HOURS

BCH 3053 - General Biochemistry **Credit(s): 3**

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MCB 3020 - General Microbiology **Credit(s): 3** and MCB 3020L **Credit: 1** or choose one lecture (PCB 3063 or PCB 3023) **and** one lab (PCB 3063L, or PCB 3023L or BCH 3023L).

## MINIMUM OF 14 CREDIT HOURS (5 COURSES) FROM THE FOLLOWING TO INCLUDE:

Upper-level Biology course (3 hour minimum lecture course)  
Upper-level Chemistry course (3 hour minimum lecture course)  
Upper-level Chemistry or Biology course (3 hour minimum lecture course)  
Upper-level Chemistry or Biology Lab (1 hour minimum)  
Upper-level Additional Biomedical electives (4 hours minimum)

## BIOLOGY COURSES

BOT 3850 - Medical Botany **Credit(s): 3**  
MCB 4115 - Determinative Bacteriology **Credit(s): 3**  
MCB 4115L - Determinative Bacteriology Laboratory **Credit(s): 2**  
MCB 4404 - Microbial Physiology and Genetics **Credit(s): 3**  
MCB 4404L - Microbial Physiology and Genetics Laboratory **Credit(s): 1**  
MCB 4503 - Virology **Credit(s): 3**  
MCB 3410 - Cell Metabolism **Credit(s): 3**  
PCB 3023 - Cell Biology **Credit(s): 3**  
PCB 3023L - Cell Biology Laboratory **Credit(s): 1**  
PCB 3063 - General Genetics **Credit(s): 3**  
PCB 3063L - General Genetics Laboratory **Credit(s): 1**  
PCB 3712 - General Physiology **Credit(s): 3**  
PCB 3713L - General Physiology Laboratory **Credit(s): 1**  
PCB 4109 - Cancer Biology **Credit(s): 3**  
PCB 4234 - Principles of Immunology **Credit(s): 3** \*\*\*  
PCB 4522C - Experimental Genetics and Cell Biology **Credit(s): 3**  
PCB 4723 - Animal Physiology **Credit(s): 3**  
PCB 4744 - Biomedical Physiology **Credit(s): 3**  
ZOO 3713C - Comparative Vertebrate Anatomy **Credit(s): 5**  
ZOO 4753 - Human Histology & Molecular Pathology of Disease **Credit(s): 3**  
ZOO 4753L - Human Histology & Molecular Pathology of Disease Laboratory **Credit(s): 1**

## CHEMISTRY COURSES

BCH 3023L - Basic Biochemistry Laboratory **Credit(s): 2**  
BCH 4033 - Advanced Biochemistry I **Credit(s): 3**  
BCH 4034 - Advanced Biochemistry II **Credit(s): 3**  
CHM 3120C - Elementary Analytical Chemistry **Credit(s): 4**  
CHM 3415C - Physical Chemistry Methods **Credit(s): 4**  
CHM 3610 - Intermediate Inorganic Chemistry **Credit(s): 3**  
CHM 3610L - Intermediate Inorganic Chemistry Laboratory **Credit(s): 1**  
CHM 3941 - Peer Leading in Chemistry **Credit(s): 3**  
CHM 4410 - Physical Chemistry I **Credit(s): 4**  
CHM 4410L - Physical Chemistry Laboratory **Credit(s): 1**  
CHM 4411 - Physical Chemistry II **Credit(s): 4**  
CHM 4413 - Biophysical Chemistry **Credit(s): 3**  
CHM 4300 - Biomolecules I **Credit(s): 3**  
CHM 4230 - Spectroscopic Analysis of Organic Compounds **Credit(s): 3**  
CHM 4274 - Introduction to Drug Discovery **Credit(s): 3**  
CHM 4292 - Introduction to Medicinal Chemistry **Credit(s): 3**  
CHM 4307 - Bio-Organic Chemistry **Credit(s): 3**  
CHM 4455 - Chemistry of High Polymers **Credit(s): 3**

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CHM 4932 - Selected Topics in Chemistry **Credit(s): 1-3**  
CHS 4300 - Fundamentals of Clinical Chemistry **Credit(s): 3**  
CHS 4301L - Clinical Laboratory **Credit(s): 2**

\*BCH 3023L satisfied Lab or Additional Biomedical Elective Only.  
\*\* Contact Advisor for approval of CHM 4932 courses

## OTHER COURSES

CHM 4060 - Use of Chemical Literature **Credit(s): 1**  
HSC 4504 - Foundations of Public Health Immunology **Credit(s): 3** \*\*\*  
PHZ 4702 - Applications of Physics to Biology and Medicine I **Credit(s): 4**  
PHZ 4703 - Applications of Physics to Biology and Medicine II **Credit(s): 4**

\*\*\*Students may not use both HSC 4504 and PCB 4234 to meet Tier 2 required Biomedical Electives requirements.

## BIOMEDICAL SCIENCES B.S. - ADDITIONAL INFORMATION

### OTHER REQUIREMENTS

No duplicate credit allowed.

### GPA REQUIREMENT

Major GPA (all USF courses which are applied to major requirements): 2.0  
Gen Ed GPA (all USF courses which are applied to gen ed requirements): 2.0  
USF GPA: 2.0  
Overall GPA 2.0

### GRADING REQUIREMENT

A grade of C- (1.67) or better to meet major course requirements unless specified elsewhere. All courses in any Chemistry major must be taken with letter grade (A, B, C, D, F, I), except those courses which are graded S/U only.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENT

#### Department Major Academic Residency Requirement -

At least seven (7) credits of Chemistry coursework, upper or lower level, must be completed at USF, and  
At least 12 credit hours of major-applicable, upper-level natural science courses must be completed at USF.

**College Academic Residency Requirement** - Interdisciplinary majors do not have an additional college academic resident requirement.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

### OTHER PROGRAM INFORMATION

*General Electives.* Courses over and above the required courses should be taken to complete a 120 hour program. Additional courses in computer programming, economics, management, engineering, statistics, writing, and other applied disciplines are strongly recommended to strengthen the degree for subsequent professional employment.

*Transfer Credit:* It is strongly recommended that students transferring from community/state colleges to the University of South Florida complete whole sequences of chemistry courses, such as general and organic chemistry, before

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they transfer. Even though courses may carry the same common course number, topics covered may vary significantly from school to school.

## BACHELOR'S/MASTER'S PATHWAYS

Students majoring in Biomedical Sciences have the option to pursue one of the following Bachelor's/Master's Pathways:

B.S. Biomedical Sciences/PharmD Pharmacy  
For more information, see the Graduate Catalog.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [ChemAdvise@usf.edu](mailto:ChemAdvise@usf.edu).

## 4 YEAR PLAN OF STUDY - BIOMEDICAL SCIENCES B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Biomedical Engineer  
Secondary Education Teacher  
Health Profession

### Potential Entry Level Salary Range:

\$25,000 - \$50,000

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**  
SGES - General Education Core Social Sciences  
CHM 2045 - General Chemistry I **Credit(s): 3**  
CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**  
MAC 2241 - Life Sciences Calculus I **Credit(s): 3**

NOTE: SCIV - Civics Literacy (Civics Literacy requirement) needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 13**

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## SEMESTER 2 (SPRING)

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CHM 2046 - General Chemistry II **Credit(s): 3**  
BSC 2010 - Cellular Processes **Credit(s): 3**  
ENC 1102 - Composition II **Credit(s): 3**  
BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**  
CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**  
SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 14**

## SEMESTER 3 (SUMMER)

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TGEC - Creative Thinking

**Total Credit Hours: 3**

## YEAR 2

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### SEMESTER 4 (FALL)

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BSC 2011 - Biodiversity **Credit(s): 3**  
TGEI - Information and Data Literacy **Credit(s): 3**  
✳ CHM 2210 - Organic Chemistry I **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
✳ CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**  
BSC 2011L - Biodiversity Laboratory **Credit(s): 1**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

---

BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3**  
or PHY 2053 - General Physics I **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
CHM 2211 - Organic Chemistry II **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**  
BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1**  
or PHY 2053L - General Physics I Laboratory **Credit(s): 1**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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TGED - Human & Cultural Diversity **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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BSC 2086 - Anatomy and Physiology II for Nursing and other Healthcare Professionals **Credit(s): 3**  
or PHY 2054 - General Physics II **Credit(s): 3**  
BCH 3053 - General Biochemistry **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
BSC 2086L - Anatomy and Physiology Lab II for Nursing and other Healthcare Professionals **Credit(s): 1**  
or PHY 2054L - General Physics II Laboratory **Credit(s): 1**

# COLLEGE OF ARTS & SCIENCES

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MAC 2242 - Life Sciences Calculus II **Credit(s): 3**  
or STA 2023 - Introductory Statistics I **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 8 (SPRING)

MCB 3020 - General Microbiology **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
Major Biology or Chemistry Elective **Credit(s): 3**  
Major Biology or Chemistry Lab **Credit(s): 1**  
MCB 3020L - General Microbiology Laboratory **Credit(s): 1**  
TGEH - High Impact Practice **Credit(s): 3**

**Total Credit Hours: 14**

## SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.  
Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
Major Chemistry Elective **Credit(s): 3**  
Major Biology Elective **Credit(s): 3**  
General Elective **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 11 (SPRING)

General Elective **Credit(s): 3**  
General Elective **Credit(s): 3**  
General Elective **Credit(s): 3**  
Major Elective **Credit(s): 4**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - BIOMEDICAL SCIENCES B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

BCH 3053 - General Biochemistry **Credit(s): 3**  
MAC 2241 - Life Sciences Calculus I **Credit(s): 3** or MAC 2311 - Calculus I **Credit(s): 4**  
Upper Level General Elective **Credit(s): 3**  
Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 12-13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**

or PHY 2053 - General Physics I **Credit(s): 3**

PHY 2048L - General Physics I Laboratory **Credit(s): 1**

or PHY 2053L - General Physics I Laboratory **Credit(s): 1**

Major Biology Elective Course **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 3 (SUMMER)

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PHY 2054 - General Physics II **Credit(s): 3**

PHY 2054L - General Physics II Laboratory **Credit(s): 1**

STA 2023 - Introductory Statistics I **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

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### SEMESTER 4 (FALL)

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MCB 3020 - General Microbiology **Credit(s): 3**

MCB 3020L - General Microbiology Laboratory **Credit(s): 1**

Major Biology or Chemistry Elective Course **Credit(s): 3**

Major Biology or Chemistry Lab **Credit(s): 1**

Upper Level General Elective **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

---

Major Chemistry Elective Course **Credit(s): 3**

Major Biology Elective Course **Credit(s): 3**

Major Elective Course **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

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## CHEMISTRY B.A.

TOTAL DEGREE HOURS: 120

The Chemistry B.A. gives students exposure to analytical, inorganic, organic and physical chemistry while providing the flexibility to take additional elective courses. Students interested in professional, law, or graduate school or those who anticipate working in careers related to secondary education or business will find this degree attractive. The B.A. student whose goals include graduate study should supplement this curriculum by addition and/or substitution of a selection of advanced courses from the B.S. program. The Bachelor of Arts in Chemistry provides opportunities for curricula individually tailored to meet many career objectives.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## PROGRESSION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES (CAS)

All students in the below listed programs must successfully complete the below science and math coursework without earning three (3) D and/or F grades. Students unable to successfully complete these courses within these prescribed parameters will be required to select a different major and will not be permitted to take any additional courses offered by the below Departments/Divisions. In addition, registration for all courses offered by these departments will be dependent on students meeting the prescribed parameters regardless of their major. Grade Forgiveness will NOT apply to the mandated requirement of changing majors.

Included Departments/Divisions:

**Effective Fall 2022:** Department of Physics\* and all other Departments/Divisions continued from Fall 2018.

Effective Fall 2018: Division of Health Professions Advising; Department of Chemistry; Department of Cell Biology, Microbiology and Molecular Biology; and Department of Integrative Biology.

Furthermore, any student who requests a change of major to one offered in the above identified departments will be required to meet these prescribed parameters as well as those criteria outlined in the Degree Progression Policy 10-505. Students who are able to complete one of the below majors by earning fewer credit hours than required to complete any other major offered at USF may petition to request an exception to the CAS Sciences D/F Policy and should contact the School of Natural Sciences and Mathematics Advising Office ([sdfx@usf.edu](mailto:sdfx@usf.edu)) for instructions.

\*Students who are redirected from one of the above Departments/Divisions as a result of the CAS Sciences D/F Policy may pursue the following degrees offered by the Department of Physics: B.S. Physical Sciences and B.A. Physical Sciences.

**Included courses:**

**Biology:** BSC 2010; BSC 2011; BSC 2085; BSC 2086; BSC 2093C; BSC 2094C; BSC 2932; MCB 3020; PCB 3023; PCB 3063.

**Chemistry:** BCH 3053; CHM 2023; CHM 2045; CHM 2046; CHM 2210; CHM 2211; CHS 2440.

**Mathematics & Statistics:** MAT 1033; MAC 1105; MAC 1147; MAC 2241; MAC 2242; MAC 2281; MAC 2282; MAC 2311; MAC 2312; STA 2023.

**Physics:** PHY 2053; PHY 2054; PHY 2048; PHY 2049; PHY 2060; PHY 2061; PHY 3101; PHZ 3113.



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - CHEMISTRY B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

(CHM X045 and CHM X045L) **or** (CHM X040 and CHM X041) **or** CHM X045C - 4-6 credit hours

(CHM X046 and CHM X046L) **or** CHM X046C - 4 credit hours

MAC X311 **or** MAC X281 - 4 credit hours

MAC X312 **or** MAC X282 - 4 credit hours

[(CHM X210 and CHM X210L) and (CHM X211 and X211L)] **or** (CHM X210C and CHM X211C) - 10 credit hours

[(PHY X048 and PHY X048L)\* and (PHY X049 and PHY X049L)\*] **or** (PHY X048C and PHY X049C)\* **or** [(PHY X053 and PHY X053L)\*\* and (PHY X054 and PHY X054L)\*\*] **or** (PHY X053C and PHY X054C) - 8-10 credit hours

\* The PHY X048 and PHY X049 sequence is required for the Bachelor in Science degree. It is an option for the Bachelor in Arts degree.

\*\*The PHY X053 and PHY X054 sequence is not accepted for the Bachelor in Science degree.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## REQUIRED COURSES: (29 CREDIT HOURS)

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Students complete either a General Chemistry program of study or a Biochemistry/Biotechnology concentration.

### MAJOR CORE COURSES: 3 COURSES; 8 CREDIT HOURS

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- CHM 3120C - Elementary Analytical Chemistry **Credit(s): 4**
- CHM 3610 - Intermediate Inorganic Chemistry **Credit(s): 3**
- CHM 3610L - Intermediate Inorganic Chemistry Laboratory **Credit(s): 1**

### GENERAL CHEMISTRY ELECTIVE COURSES: 8-9 COURSES; 21 CREDIT HOURS

### GENERAL CHEMISTRY (REQUIRED) ELECTIVE COURSES: 2 COURSES; 7 CREDIT HOURS

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- CHM 4410 - Physical Chemistry I **Credit(s): 4**
- CHM 4413 - Biophysical Chemistry **Credit(s): 3**

### GENERAL CHEMISTRY ELECTIVE COURSES: 2-3 COURSES; 6 CREDIT HOURS

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Students must choose six (6) credit hours of coursework at 3000-level or above; may not include more than 1 hour of CHM 4970.

- BCH 3023L - Basic Biochemistry Laboratory **Credit(s): 2**
- BCH 4033 - Advanced Biochemistry I **Credit(s): 3**
- BCH 4034 - Advanced Biochemistry II **Credit(s): 3**
- CHM 3415C - Physical Chemistry Methods **Credit(s): 4**
- CHM 4060 - Use of Chemical Literature **Credit(s): 1**
- CHM 4070 - Historical Perspectives in Chemistry **Credit(s): 3**
- CHM 4130C - Methods of Instrument Analysis **Credit(s): 4**
- CHM 4131C - Methods of Chemical Investigation II **Credit(s): 4**
- CHM 4230 - Spectroscopic Analysis of Organic Compounds **Credit(s): 3**
- CHM 4274 - Introduction to Drug Discovery **Credit(s): 3**
- CHM 4292 - Introduction to Medicinal Chemistry **Credit(s): 3**
- CHM 4300 - Biomolecules I **Credit(s): 3**
- CHM 4307 - Bio-Organic Chemistry **Credit(s): 3**
- CHM 4410L - Physical Chemistry Laboratory **Credit(s): 1**
- CHM 4411 - Physical Chemistry II **Credit(s): 4**
- CHM 4455 - Chemistry of High Polymers **Credit(s): 3**
- CHM 4611 - Advanced Inorganic Chemistry **Credit(s): 3**
- CHM 4932 - Selected Topics in Chemistry **Credit(s): 1-3 \***
- CHM 4970 - Undergraduate Research **Credit(s): 1-3**
- CHS 4300 - Fundamentals of Clinical Chemistry **Credit(s): 3**
- CHS 4301L - Clinical Laboratory **Credit(s): 2**

\*Contact Advisor for approval of CHM 4932 courses

### REQUIRED NATURAL SCIENCE OR ENGINEERING ELECTIVES COURSES: 4 COURSES; 8 CREDIT HOURS

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Students must choose eight (8) hours of required natural science or engineering electives from the following suggested list of courses.

- BSC 2010 - Cellular Processes **Credit(s): 3**
- BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**
- BSC 2011 - Biodiversity **Credit(s): 3**
- BSC 2011L - Biodiversity Laboratory **Credit(s): 1**

# COLLEGE OF ARTS & SCIENCES

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CGS 2060 - Introduction to Computers and Computer Programming **Credit(s): 3**

EVR 2001 - Introduction to Environmental Science **Credit(s): 3**

EVR 2001L - Environmental Science Lab **Credit(s): 1**

GLY 2000L - Essentials of Geology Laboratory **Credit(s): 1**

GLY 2010 - Dynamic Earth: Introduction to Physical Geology **Credit(s): 3**

GLY 2100 - History of Life **Credit(s): 3**

GLY 2100L - History of Life Laboratory **Credit(s): 1**

STA 2023 - Introductory Statistics I **Credit(s): 3**

## GPA REQUIREMENTS

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Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA 2.0

## GRADING REQUIREMENTS

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A grade of C- (1.67) or better is required for science and mathematics courses and each supporting course for the major. All courses in any Chemistry major must be taken with letter grade (A, B, C, D, F, I), except those courses which are graded S/U only.

**Note:** Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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**Department Major Academic Residency Requirement** - At least Nine (9) hours of upper-level chemistry courses must be completed at USF.

**College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## OTHER PROGRAM INFORMATION - DEPARTMENT OF CHEMISTRY

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*General Electives.* Courses over and above the required courses should be taken to complete a 120 hour program. Additional courses in computer programming, economics, management, engineering, statistics, writing, and other applied disciplines are strongly recommended to strengthen the degree for subsequent professional employment.

*Transfer Credit:* It is strongly recommended that students transferring from community/state colleges to the University of South Florida complete whole sequences of chemistry courses, such as general and organic chemistry, before they transfer. Even though courses may carry the same common course number, topics covered may vary significantly from school to school.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Tampa campus website: <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [ChemAdvise@usf.edu](mailto:ChemAdvise@usf.edu).

## 4 YEAR PLAN OF STUDY - CHEMISTRY B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track

### Potential Entry Level Job Titles:

Chemist

Chemical Engineer

Chemistry Teacher, Secondary Education

### Potential Entry Level Salary Range:

\$30,000 - \$55,000

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

CHM 2045 - General Chemistry I **Credit(s): 3**

CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

MAC 2311 - Calculus I **Credit(s): 4**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

CHM 2046 - General Chemistry II **Credit(s): 3**

ENC 1102 - Composition II **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

MAC 2312 - Calculus II **Credit(s): 4**

**Total Credit Hours: 14**

### SEMESTER 3 (SUMMER)

TGEC - Creative Thinking **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

### SEMESTER 4 (FALL)

CHM 2210 - Organic Chemistry I **Credit(s): 3**

TGEI - Information and Data Literacy **Credit(s): 3**

CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**

Major Natural Science or Engineering Elective **Credit(s): 4**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 5 (SPRING)

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CHM 2211 - Organic Chemistry II **Credit(s): 3**  
PHY 2053 - General Physics I **Credit(s): 3**  
TGED - Human & Cultural Diversity **Credit(s): 3**  
CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**  
PHY 2053L - General Physics I Laboratory **Credit(s): 1**

**Total Credit Hours: 12**

## SEMESTER 6 (SUMMER)

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Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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PHY 2054 - General Physics II **Credit(s): 3**  
CHM 3120C - Elementary Analytical Chemistry **Credit(s): 4**  
Foreign Language I **Credit(s): 4**  
Upper-Level Elective **Credit(s): 3**  
PHY 2054L - General Physics II Laboratory **Credit(s): 1**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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Foreign Language II **Credit(s): 4**  
Upper-Level Elective **Credit(s): 4**  
Major Elective **Credit(s): 3**  
CHM 3610 - Intermediate Inorganic Chemistry **Credit(s): 3**  
CHM 3610L - Intermediate Inorganic Chemistry Laboratory **Credit(s): 1**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.  
Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

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### SEMESTER 10 (FALL)

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Upper-Level Elective **Credit(s): 3**  
✳ CHM 4410 - Physical Chemistry I **Credit(s): 4**  
Major Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 11 (SPRING)

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Major Natural Science or Engineering Elective **Credit(s): 4**  
Upper-Level Elective **Credit(s): 3**  
CHM 4413 - Biophysical Chemistry **Credit(s): 3**  
TGEH - High Impact Practice **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Total Credit Hours: 13

## 2 YEAR PLAN OF STUDY - CHEMISTRY B.A.

**NOTES:** SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### YEAR 1

#### SEMESTER 1 (FALL)

CHM 3120C - Elementary Analytical Chemistry **Credit(s): 4**

Major Natural Science or Engineering Elective **Credit(s): 4**

Upper Level General Elective **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 14**

#### SEMESTER 2 (SPRING)

CHM 3610 - Intermediate Inorganic Chemistry **Credit(s): 3**

CHM 3610L - Intermediate Inorganic Chemistry Laboratory **Credit(s): 1**

Major Natural Science or Engineering Elective **Credit(s): 4**

\* PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**

OR PHY 2053 - General Physics I **Credit(s): 3**

PHY 2048L - General Physics I Laboratory **Credit(s): 1**

OR PHY 2053L - General Physics I Laboratory **Credit(s): 1**

Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 15**

#### SEMESTER 3 (SUMMER)

PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**

or PHY 2054 - General Physics II **Credit(s): 3**

PHY 2049L - General Physics II Laboratory **Credit(s): 1**

or PHY 2054L - General Physics II Laboratory **Credit(s): 1**

General Elective **Credit(s): 2**

**Total Credit Hours: 6**

### YEAR 2

#### SEMESTER 4 (FALL)

\* CHM 4410 - Physical Chemistry I **Credit(s): 4**

Major Elective Course **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 13**

#### SEMESTER 5 (SPRING)

CHM 4413 - Biophysical Chemistry **Credit(s): 3**

Major Elective Course **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## CHEMISTRY B.A., WITH BIOCHEMISTRY/BIOTECHNOLOGY CONCENTRATION

TOTAL DEGREE HOURS: 120

The Biochemistry/Biotechnology concentration offers a unique opportunity for students to pursue later studies and/or professional emphasis in Biochemistry and Biotechnology along with a strong foundation in the chemical knowledge and skills that are essential to these areas.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### PROGRESSION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES (CAS)

All students in the below listed programs must successfully complete the below science and math coursework without earning three (3) D and/or F grades. Students unable to successfully complete these courses within these prescribed parameters will be required to select a different major and will not be permitted to take any additional courses offered by the below Departments/Divisions. In addition, registration for all courses offered by these departments will be dependent on students meeting the prescribed parameters regardless of their major. Grade Forgiveness will NOT apply to the mandated requirement of changing majors.

Included Departments/Divisions:

**Effective Fall 2022:** Department of Physics\* and all other Departments/Divisions continued from Fall 2018.

Effective Fall 2018: Division of Health Professions Advising; Department of Chemistry; Department of Cell Biology, Microbiology and Molecular Biology; and Department of Integrative Biology.

Furthermore, any student who requests a change of major to one offered in the above identified departments will be required to meet these prescribed parameters as well as those criteria outlined in the Degree Progression Policy 10-505. Students who are able to complete one of the below majors by earning fewer credit hours than required to complete any other major offered at USF may petition to request an exception to the CAS Sciences D/F Policy and should contact the School of Natural Sciences and Mathematics Advising Office ([sdfx@usf.edu](mailto:sdfx@usf.edu)) for instructions.

\*Students who are redirected from one of the above Departments/Divisions as a result of the CAS Sciences D/F Policy may pursue the following degrees offered by the Department of Physics: B.S. Physical Sciences and B.A. Physical Sciences.

**Included courses:**

**Biology:** BSC 2010; BSC 2011; BSC 2085; BSC 2086; BSC 2093C; BSC 2094C; BSC 2932; MCB 3020; PCB 3023; PCB 3063.

**Chemistry:** BCH 3053; CHM 2023; CHM 2045; CHM 2046; CHM 2210; CHM 2211; CHS 2440.

**Mathematics & Statistics:** MAT 1033; MAC 1105; MAC 1147; MAC 2241; MAC 2242; MAC 2281; MAC 2282; MAC 2311; MAC 2312; STA 2023.

**Physics:** PHY 2053; PHY 2054; PHY 2048; PHY 2049; PHY 2060; PHY 2061; PHY 3101; PHZ 3113.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - CHEMISTRY B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

(CHM X045 and CHM X045L) or (CHM X040 and CHM X041) or CHM X045C - 4 credit hours

(CHM X046 and CHM X046L) or CHM X046C - 4 credit hours

MAC X311 or MAC X281 - 4 credit hours

MAC X312 or MAC X282 - 4 credit hours

[(CHM X210 and CHM X210L) and (CHM X211 and X211L)] or (CHM X210C and CHM X211C) - 10 credit hours

[(PHY X048 and PHY X048L)\* and (PHY X049 and PHY X049L)\*] or (PHY X048C and PHY X049C)\* or [(PHY X053 and PHY X053L)\*\* and (PHY X054 and PHY X054L)\*\*] or (PHY X053C and PHY X054C)\*\* - 8-10 credit hours

\* The PHY X048 and PHY X049 sequence is required for the Bachelor in Science degree. It is an option for the Bachelor in Arts degree.

\*\* The PHY X053 and PHY X054 sequence is not accepted for the Bachelor in Science degree.



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## REQUIRED CONCENTRATION COURSES: 15 COURSES; 29 CREDIT HOURS

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Students complete either a General Chemistry program of study or a Biochemistry/Biotechnology concentration.

### CHEMISTRY B.A. MAJOR CORE COURSES: 3 COURSES; 8 CREDIT HOURS

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- CHM 3120C - Elementary Analytical Chemistry **Credit(s): 4**
- CHM 3610 - Intermediate Inorganic Chemistry **Credit(s): 3**
- CHM 3610L - Intermediate Inorganic Chemistry Laboratory **Credit(s): 1**

### BIOCHEMISTRY/BIOTECHNOLOGY CONCENTRATION ELECTIVE COURSES: 9 COURSES; 21 CREDIT HOURS

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### BIOCHEMISTRY/BIOTECHNOLOGY CONCENTRATION (REQUIRED) ELECTIVE COURSES: 3 COURSES; 8 CREDIT HOURS

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- BCH 3023L - Basic Biochemistry Laboratory **Credit(s): 2**
- BCH 4033 - Advanced Biochemistry I **Credit(s): 3**
- BCH 4034 - Advanced Biochemistry II **Credit(s): 3**

### BIOCHEMISTRY/BIOTECHNOLOGY CONCENTRATION ELECTIVES: 2 COURSES; 5 CREDIT HOURS

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Students must choose five (5) credit hours of coursework at 3000-level or above; may not include more than 1 hour of CHM 4970 - Undergraduate Research.

- CHM 3415C - Physical Chemistry Methods **Credit(s): 4**
- CHM 4060 - Use of Chemical Literature **Credit(s): 1**
- CHM 4070 - Historical Perspectives in Chemistry **Credit(s): 3**
- CHM 4230 - Spectroscopic Analysis of Organic Compounds **Credit(s): 3**
- CHM 4274 - Introduction to Drug Discovery **Credit(s): 3**
- CHM 4292 - Introduction to Medicinal Chemistry **Credit(s): 3**
- CHM 4300 - Biomolecules I **Credit(s): 3**
- CHM 4307 - Bio-Organic Chemistry **Credit(s): 3**
- CHM 4410 - Physical Chemistry I **Credit(s): 4**
- CHM 4410L - Physical Chemistry Laboratory **Credit(s): 1**
- CHM 4411 - Physical Chemistry II **Credit(s): 4**
- CHM 4413 - Biophysical Chemistry **Credit(s): 3**
- CHM 4455 - Chemistry of High Polymers **Credit(s): 3**
- CHM 4611 - Advanced Inorganic Chemistry **Credit(s): 3**
- CHM 4932 - Selected Topics in Chemistry **Credit(s): 1-3 \***
- \*Contact Advisor for approval of CHM 4932 Courses
- CHM 4970 - Undergraduate Research **Credit(s): 1-3**
- CHS 4300 - Fundamentals of Clinical Chemistry **Credit(s): 3**
- CHS 4301L - Clinical Laboratory **Credit(s): 2**

### REQUIRED NATURAL SCIENCE ELECTIVE COURSES: 4 COURSES; 8 CREDIT HOURS

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- BSC 2010 - Cellular Processes **Credit(s): 3**
- BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**
- PCB 3023 - Cell Biology **Credit(s): 3**
- PCB 3023L - Cell Biology Laboratory **Credit(s): 1**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## CHEMISTRY B.A. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA 2.0

### GRADING REQUIREMENTS

A grade of C- (1.67) or better to meet major course requirements unless specified elsewhere. Will vary by area. All courses in any Chemistry major must be taken with letter grade (A, B, C, D, F, I), except those courses which are graded S/U only.

**Note:** Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department Major Academic Residency Requirement** - At least nine (9) hours of upper-level chemistry courses must be completed at USF.

**College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF

### RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

The Department of Chemistry offers the opportunity for students to participate in undergraduate research with Chemistry faculty. Students can apply for the Academic Research Experience for Undergraduates (REU) Program and find more information here: <http://chemistry.usf.edu/undergraduate/reu/>. Students who wish to enroll in an undergraduate research course with a Chemistry faculty member should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in a 0 credit research course. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Academic Advisors in the Department of Chemistry, as well as the Office of High Impact Practices and Undergraduate Research, can assist students in understanding the various course options.

### ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [ChemAdvise@usf.edu](mailto:ChemAdvise@usf.edu)

### 4 YEAR PLAN OF STUDY - CHEMISTRY B.A., WITH BIOCHEMISTRY/BIOTECHNOLOGY CONCENTRATION

#### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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**Potential Entry Level Job Titles:**

Chemist  
Biochemical Engineer  
Chemical Engineer

**Potential Entry Level Salary Range:**

\$30,000 - \$55,000

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**YEAR 1**

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**SEMESTER 1 (FALL)**

ENC 1101 - Composition I **Credit(s): 3**  
CHM 2045 - General Chemistry I **Credit(s): 3**  
CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**  
MAC 2311 - Calculus I **Credit(s): 4**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 14**

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**SEMESTER 2 (SPRING)**

CHM 2046 - General Chemistry II **Credit(s): 3**  
ENC 1102 - Composition II **Credit(s): 3**  
CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**  
MAC 2312 - Calculus II **Credit(s): 4**  
SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 14**

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**SEMESTER 3 (SUMMER)**

TGEC - Creative Thinking **Credit(s): 3**

**Total Credit Hours: 3**

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**YEAR 2**

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**SEMESTER 4 (FALL)**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
\* CHM 2210 - Organic Chemistry I **Credit(s): 3**  
\* CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**  
TGEI - Information and Data Literacy **Credit(s): 3**  
BSC 2010 - Cellular Processes **Credit(s): 3**  
BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**

**Total Credit Hours: 15**

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**SEMESTER 5 (SPRING)**

CHM 2211 - Organic Chemistry II **Credit(s): 3**  
PHY 2053 - General Physics I **Credit(s): 3**  
CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**  
PHY 2053L - General Physics I Laboratory **Credit(s): 1**  
TGED - Human & Cultural Diversity **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 6 (SUMMER)

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General Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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Foreign Language I **Credit(s): 4**

PHY 2054 - General Physics II **Credit(s): 3**

PHY 2054L - General Physics II Laboratory **Credit(s): 1**

CHM 3610 - Intermediate Inorganic Chemistry **Credit(s): 3**

CHM 3610L - Intermediate Inorganic Chemistry Laboratory **Credit(s): 1**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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CHM 3120C - Elementary Analytical Chemistry **Credit(s): 4**

Foreign Language II **Credit(s): 4**

Major Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

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### SEMESTER 10 (FALL)

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\* BCH 4033 - Advanced Biochemistry I **Credit(s): 3**

BCH 3023L - Basic Biochemistry Laboratory **Credit(s): 2**

Upper-Level Elective **Credit(s): 3**

Major Elective **Credit(s): 2**

TGEH - High Impact Practice **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 11 (SPRING)

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BCH 4034 - Advanced Biochemistry II **Credit(s): 3**

Upper-Level Elective **Credit(s): 4**

Upper-Level Elective **Credit(s): 3**

PCB 3023 - Cell Biology **Credit(s): 3**

PCB 3023L - Cell Biology Laboratory **Credit(s): 1**

**Total Credit Hours: 14**

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## 2 YEAR PLAN OF STUDY - CHEMISTRY B.A., WITH BIOCHEMISTRY/BIOTECHNOLOGY CONCENTRATION

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NOTES:

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

CHM 3120C - Elementary Analytical Chemistry **Credit(s): 4**

BSC 2010 - Cellular Processes **Credit(s): 3**

BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**

Upper Level General Elective **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

PCB 3023 - Cell Biology **Credit(s): 3**

PCB 3023L - Cell Biology Laboratory **Credit(s): 1**

PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**

or PHY 2053 - General Physics I **Credit(s): 3**

PHY 2048L - General Physics I Laboratory **Credit(s): 1**

or PHY 2053L - General Physics I Laboratory **Credit(s): 1**

Major Elective Course **Credit(s): 2**

Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 3 (SUMMER)

PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**

or PHY 2054 - General Physics II **Credit(s): 3**

PHY 2049L - General Physics II Laboratory **Credit(s): 1**

or PHY 2054L - General Physics II Laboratory **Credit(s): 1**

Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

### SEMESTER 4 (FALL)

\* BCH 4033 - Advanced Biochemistry I **Credit(s): 3**

BCH 3023L - Basic Biochemistry Laboratory **Credit(s): 2**

Major Elective Course **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

BCH 4034 - Advanced Biochemistry II **Credit(s): 3**

CHM 3610 - Intermediate Inorganic Chemistry **Credit(s): 3**

CHM 3610L - Intermediate Inorganic Chemistry Laboratory **Credit(s): 1**

Upper Level General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## CHEMISTRY B.S.

TOTAL DEGREE HOURS: 120

The Bachelor of Science in Chemistry is designed for students wishing to continue with graduate training in chemistry and closely allied disciplines and the degree is certified by the American Chemical Society. The Bachelor of Science in Chemistry provides a firm foundation in all five disciplines of chemistry: organic, physical chemistry, inorganic, analytical and biochemistry. Students interested in research, the pursuit of an advanced degree, employment in the chemical industry, or who want to teach at the secondary education level may find this degree attractive. The curriculum for the B.S. degree in Chemistry meets the requirements for degree certification by the American Chemical Society.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## PROGRESSION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES (CAS)

All students in the below listed programs must successfully complete the below science and math coursework without earning three (3) D and/or F grades. Students unable to successfully complete these courses within these prescribed parameters will be required to select a different major and will not be permitted to take any additional courses offered by the below Departments/Divisions. In addition, registration for all courses offered by these departments will be dependent on students meeting the prescribed parameters regardless of their major. Grade Forgiveness will NOT apply to the mandated requirement of changing majors.

Included Departments/Divisions:

**Effective Fall 2022:** Department of Physics\* and all other Departments/Divisions continued from Fall 2018.

Effective Fall 2018: Division of Health Professions Advising; Department of Chemistry; Department of Cell Biology, Microbiology and Molecular Biology; and Department of Integrative Biology.

Furthermore, any student who requests a change of major to one offered in the above identified departments will be required to meet these prescribed parameters as well as those criteria outlined in the Degree Progression Policy 10-505. Students who are able to complete one of the below majors by earning fewer credit hours than required to complete any other major offered at USF may petition to request an exception to the CAS Sciences D/F Policy and should contact the School of Natural Sciences and Mathematics Advising Office ([sdfx@usf.edu](mailto:sdfx@usf.edu)) for instructions.

\*Students who are redirected from one of the above Departments/Divisions as a result of the CAS Sciences D/F Policy may pursue the following degrees offered by the Department of Physics: B.S. Physical Sciences and B.A. Physical Sciences.

Included courses:

**Biology:** BSC 2010; BSC 2011; BSC 2085; BSC 2086; BSC 2093C; BSC 2094C; BSC 2932; MCB 3020; PCB 3023; PCB 3063.

**Chemistry:** BCH 3053; CHM 2023; CHM 2045; CHM 2046; CHM 2210; CHM 2211; CHS 2440.

**Mathematics & Statistics:** MAT 1033; MAC 1105; MAC 1147; MAC 2241; MAC 2242; MAC 2281; MAC 2282; MAC 2311; MAC 2312; STA 2023.

**Physics:** PHY 2053; PHY 2054; PHY 2048; PHY 2049; PHY 2060; PHY 2061; PHY 3101; PHZ 3113.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - CHEMISTRY B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

(CHM X045 and CHM X045L) **or** (CHM X040 and CHM X041) **or** CHM X045C - 4-6 credit hours

(CHM X046 and CHM X046L) **or** CHM X046C - 4 credit hours

MAC X311 **or** MAC X281 - 4 credit hours

MAC X312 **or** MAC X282 - 4 credit hours

[(CHM X210 and CHM X210L) and (CHM X211 and X211L)] **or** (CHM X210C and CHM X211C) - 10 credit hours

[(PHY X048 and PHY X048L)\* and (PHY X049 and PHY X049L)\*] **or** (PHY X048C and PHY X049C)\* **or** [(PHY X053 and PHY X053L)\*\* and (PHY X054 and PHY X054L)\*\*] **or** (PHY X053C and PHY X054C)\*\* - 8 credit hours

\* The PHY X048 and PHY X049 sequence is required for the Bachelor in Science degree. It is an option for the Bachelor in Arts degree.

\*\* The PHY X053 and PHY X054 sequence is not accepted for the Bachelor in Science degree.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## REQUIRED COURSES: (42 CREDIT HOURS)

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### MAJOR CORE COURSES: 3 COURSES; 8 CREDIT HOURS

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CHM 3120C - Elementary Analytical Chemistry **Credit(s): 4**  
CHM 3610 - Intermediate Inorganic Chemistry **Credit(s): 3**  
CHM 3610L - Intermediate Inorganic Chemistry Laboratory **Credit(s): 1**

### MAJOR REQUIRED COURSES: 9 COURSES; 28 CREDIT HOURS

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CHM 3415C - Physical Chemistry Methods **Credit(s): 4**  
BCH 4033 - Advanced Biochemistry I **Credit(s): 3**  
CHM 4060 - Use of Chemical Literature **Credit(s): 1**  
CHM 4130C - Methods of Instrument Analysis **Credit(s): 4**  
CHM 4131C - Methods of Chemical Investigation II **Credit(s): 4**  
CHM 4410 - Physical Chemistry I **Credit(s): 4**  
CHM 4410L - Physical Chemistry Laboratory **Credit(s): 1**  
CHM 4411 - Physical Chemistry II **Credit(s): 4**  
CHM 4611 - Advanced Inorganic Chemistry **Credit(s): 3**

### REQUIRED NATURAL SCIENCE OR ENGINEERING ELECTIVE COURSES: 2 COURSES; 6 CREDIT HOURS

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The following courses are prerequisite and supporting courses for this major. They are required for the major, but are not counted in the total hours for this major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

BSC 2010 - Cellular Processes **Credit(s): 3**  
One 3000-level Natural Science or Engineering course (PHY 3101 suggested) **Credit(s): 3 credit hours**  
or  
One 2000-level Natural Science course (BSC 2011, or GLY 2010, or GLY 2100, or EVR 2001) **Credit(s): 3 credit hours**

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## CHEMISTRY B.S.- ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Major GPA (All USF courses which are applied to major requirements): 2.0  
General Education GPA (All USF courses which are applied to General Education requirements): 2.0  
USF GPA: 2.0  
Overall GPA: 2.0

### GRADING REQUIREMENTS

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A grade of C- (1.67) or better to meet major course requirements unless specified elsewhere. Will vary by area. All courses in any Chemistry major must be taken with letter grade (A, B, C, D, F, I), except those courses which are graded S/U only.

**Note:** Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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**Department Major Academic Residency Requirement** - At least Nine (9) hours of upper-level chemistry courses must be completed at USF.

**College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## OTHER PROGRAM INFORMATION - DEPARTMENT OF CHEMISTRY

*General Electives.* Courses over and above the required courses should be taken to complete a 120 hour program. Additional courses in computer programming, economics, management, engineering, statistics, writing, and other applied disciplines are strongly recommended to strengthen the degree for subsequent professional employment.

*Transfer Credit:* It is strongly recommended that students transferring from community/state colleges to the University of South Florida complete whole sequences of chemistry courses, such as general and organic chemistry, before they transfer. Even though courses may carry the same common course number, topics covered may vary significantly from school to school.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [ChemAdvise@usf.edu](mailto:ChemAdvise@usf.edu)

## 4 YEAR PLAN OF STUDY - CHEMISTRY B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Chemist  
Chemical Engineer  
Chemistry Teacher, Secondary Education

### Potential Entry Level Salary Range:

\$30,000 - \$55,000

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**  
CHM 2045 - General Chemistry I **Credit(s): 3**  
CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**  
MAC 2281 - Engineering Calculus I **Credit(s): 4**  
**OR** MAC 2311 - Calculus I **Credit(s): 4**

SGES - General Education Core Social Sciences **Credit(s): 3**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 14**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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- \* CHM 2046 - General Chemistry II **Credit(s): 3**
- ENC 1102 - Composition II **Credit(s): 3**
- \* CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**
- \* MAC 2282 - Engineering Calculus II **Credit(s): 4**  
OR MAC 2312 - Calculus II **Credit(s): 4**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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- TGEC - Creative Thinking **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

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### SEMESTER 4 (FALL)

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- \* CHM 3415C - Physical Chemistry Methods **Credit(s): 4**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- CHM 2210 - Organic Chemistry I **Credit(s): 3**
- CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**
- General Elective **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

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- \* PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**
- \* PHY 2049L - General Physics II Laboratory **Credit(s): 1**
- BSC 2010 - Cellular Processes **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- CHM 2211 - Organic Chemistry II **Credit(s): 3**
- CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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- General Elective **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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- BCH 4033 - Advanced Biochemistry I **Credit(s): 3**
- \* CHM 4410 - Physical Chemistry I **Credit(s): 4**
- Major Natural Science or Engineering Elective **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 8 (SPRING)

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- \* CHM 3120C - Elementary Analytical Chemistry **Credit(s): 4**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

CHM 4411 - Physical Chemistry II **Credit(s): 4**  
Upper-Level Elective **Credit(s): 3**  
CHM 4410L - Physical Chemistry Laboratory **Credit(s): 1**  
CHM 4060 - Use of Chemical Literature **Credit(s): 1**

**Total Credit Hours: 13**

## SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

\* CHM 4130C - Methods of Instrument Analysis **Credit(s): 4**  
\* CHM 3610 - Intermediate Inorganic Chemistry **Credit(s): 3**  
CHM 3610L - Intermediate Inorganic Chemistry Laboratory **Credit(s): 1**  
Upper-Level Elective **Credit(s): 3**  
General Elective **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 11 (SPRING)

\* CHM 4131C - Methods of Chemical Investigation II **Credit(s): 4**  
CHM 4611 - Advanced Inorganic Chemistry **Credit(s): 3**  
General Elective **Credit(s): 3**  
General Elective **Credit(s): 3**  
Apply for Graduation

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - CHEMISTRY B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

CHM 4410 - Physical Chemistry I **Credit(s): 4**  
CHM 3415C - Physical Chemistry Methods **Credit(s): 4**  
CHM 2210 - Organic Chemistry I **Credit(s): 3**  
CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

CHM 4411 - Physical Chemistry II **Credit(s): 4**  
CHM 4410L - Physical Chemistry Laboratory **Credit(s): 1**  
CHM 4060 - Use of Chemical Literature **Credit(s): 1**  
CHM 2211 - Organic Chemistry II **Credit(s): 3**  
CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 14**

## SEMESTER 3 (SUMMER)

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BSC 2010 - Cellular Processes **Credit(s): 3**

CHM 3120C - Elementary Analytical Chemistry **Credit(s): 4**

**Total Credit Hours: 7**

## YEAR 2

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### SEMESTER 4 (FALL)

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CHM 4130C - Methods of Instrument Analysis **Credit(s): 4**

CHM 3610 - Intermediate Inorganic Chemistry **Credit(s): 3**

CHM 3610L - Intermediate Inorganic Chemistry Laboratory **Credit(s): 1**

BCH 4033 - Advanced Biochemistry I **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

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CHM 4131C - Methods of Chemical Investigation II **Credit(s): 4**

CHM 4611 - Advanced Inorganic Chemistry **Credit(s): 3**

Major Natural Science Elective Course **Credit(s): 3**

General Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ENVIRONMENTAL CHEMISTRY B.S.

TOTAL DEGREE HOURS: 120

The Bachelor of Science (B.S.) in Environmental Chemistry is designed to provide students with an undergraduate degree in Chemistry including State Mandated Prerequisites in addition to core courses found in a General Chemistry degree. While emphasis is on a chemistry foundation, additional core and elective courses focus on environmental science and the application of practical scientific knowledge to meet employer needs. The degree consists of 120 hours and offers students a wide range of employment opportunities, such as careers as Clinical laboratory technologists and technicians, chemists, environmental scientists and specialists, and environmental science and protection technicians. Because of the strong STEM foundation in the curriculum, students will also be prepared for a wide range of graduate programs, such as Sustainability and Environmental Science. The program's emphasis on applied chemistry with emphasis on environmental science, and optional electives are high on the list of skills employers are seeking.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## PROGRESSION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES (CAS)

All students in the below listed programs must successfully complete the below science and math coursework without earning three (3) D and/or F grades. Students unable to successfully complete these courses within these prescribed parameters will be required to select a different major and will not be permitted to take any additional courses offered by the below Departments/Divisions. In addition, registration for all courses offered by these departments will be dependent on students meeting the prescribed parameters regardless of their major. Grade Forgiveness will NOT apply to the mandated requirement of changing majors.

Included Departments/Divisions:

**Effective Fall 2022:** Department of Physics\* and all other Departments/Divisions continued from Fall 2018.

Effective Fall 2018: Division of Health Professions Advising; Department of Chemistry; Department of Cell Biology, Microbiology and Molecular Biology; and Department of Integrative Biology.

Furthermore, any student who requests a change of major to one offered in the above identified departments will be required to meet these prescribed parameters as well as those criteria outlined in the Degree Progression Policy 10-505. Students who are able to complete one of the below majors by earning fewer credit hours than required to complete any other major offered at USF may petition to request an exception to the CAS Sciences D/F Policy and should contact the School of Natural Sciences and Mathematics Advising Office ([sdfx@usf.edu](mailto:sdfx@usf.edu)) for instructions.

\*Students who are redirected from one of the above Departments/Divisions as a result of the CAS Sciences D/F Policy may pursue the following degrees offered by the Department of Physics: B.S. Physical Sciences and B.A. Physical Sciences.

**Included courses:**

**Biology:** BSC 2010; BSC 2011; BSC 2085; BSC 2086; BSC 2093C; BSC 2094C; BSC 2932; MCB 3020; PCB 3023; PCB 3063.

**Chemistry:** BCH 3053; CHM 2023; CHM 2045; CHM 2046; CHM 2210; CHM 2211; CHS 2440.

**Mathematics & Statistics:** MAT 1033; MAC 1105; MAC 1147; MAC 2241; MAC 2242; MAC 2281; MAC 2282; MAC 2311; MAC 2312; STA 2023.

**Physics:** PHY 2053; PHY 2054; PHY 2048; PHY 2049; PHY 2060; PHY 2061; PHY 3101; PHZ 3113.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - ENVIRONMENTAL CHEMISTRY B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

(CHM X045 and CHM X045L) **or** (CHM X040 and CHM X041) **or** CHM X045C - 4-6 credit hours

(CHM X046 and CHM X046L) **or** CHM X046C - 4 credit hours

MAC X311 **or** MAC X281 - 4 credit hours

MAC X312 **or** MAC X282 - 4 credit hours

[(CHM X210 and CHM X210L) and (CHM X211 and X211L)] **or** (CHM X210C and CHM X211C) - 10 credit hours

[(PHY X048 and PHY X048L)\* and (PHY X049 and PHY X049L)\*] **or** (PHY X048C and PHY X049C)\* **or** [(PHY X053 and PHY X053L)\*\* and (PHY X054 and PHY X054L)\*\*] **or** (PHY X053C and PHY X054C)\*\* - 8 credit hours

\* The PHY X048 and PHY X049 sequence is required for the Bachelor in Science degree. It is an option for the Bachelor in Arts degree.

\*\* The PHY X053 and PHY X054 sequence is not accepted for the Bachelor in Science degree.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## REQUIRED COURSES: 13 COURSES; 40 CREDIT HOURS

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### MAJOR CORE COURSES: 3 COURSES; 8 CREDIT HOURS

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The required sequence of Chemistry courses (including prerequisites) should be started immediately in the freshman year.

- CHM 3120C - Elementary Analytical Chemistry **Credit(s): 4**
- CHM 3610 - Intermediate Inorganic Chemistry **Credit(s): 3**
- CHM 3610L - Intermediate Inorganic Chemistry Laboratory **Credit(s): 1**

### MAJOR REQUIRED COURSES: 6 COURSES; 20 CREDIT HOURS

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The mathematics and physics prerequisite requirements should be completed before the junior year as preparation for CHM 4410 - Physical Chemistry I (B.S. degree).

- BSC 2010 - Cellular Processes **Credit(s): 3**
- EVR 2001 - Introduction to Environmental Science **Credit(s): 3**
- CHM 4035 - Environmental Chemistry I **Credit(s): 3**
- CHM 4038 - Environmental Chemistry II **Credit(s): 3**
- Students must complete at least two of the Physical Chemistry courses from the list below (minimum 8 credit hours).**
- CHM 4410 - Physical Chemistry I **Credit(s): 4**
- CHM 4410L - Physical Chemistry Laboratory **Credit(s): 1**
- CHM 4411 - Physical Chemistry II **Credit(s): 4**
- CHM 4413 - Biophysical Chemistry **Credit(s): 3**

### MAJOR ELECTIVE COURSES: 4 COURSES; 12 CREDIT HOURS

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**Note:** Students must complete a minimum of 12 credit hours of Major electives.

- CHM 4060 - Use of Chemical Literature **Credit(s): 1**
- CHM 4130C - Methods of Instrument Analysis **Credit(s): 4**
- EVR 2861 - Introduction to Environmental Policy **Credit(s): 3**
- EVR 4051 - Environmental Field Methods **Credit(s): 3**
- EVR 4114 - Climate Change **Credit(s): 3**

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## ENVIRONMENTAL CHEMISTRY B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Major GPA (All USF courses which are applied to major requirements): 2.0  
General Education GPA (All USF courses which are applied to General Education requirements): 2.0  
USF GPA: 2.0  
Overall GPA: 2.0

### GRADING REQUIREMENTS

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A grade of C- (1.67) or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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**Department Major Academic Residency Requirement** - At least Nine (9) hours of upper-level chemistry courses must be completed at USF.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## OTHER PROGRAM INFORMATION

*General Electives:* Courses over and above the required courses should be taken to complete a 120 hour program. Additional courses in computer programming, economics, management, engineering, statistics, writing, and other applied disciplines are strongly recommended to strengthen the degree for subsequent professional employment.

*Transfer Credit:* It is strongly recommended that students transferring from community/state colleges to the University of South Florida complete whole sequences of chemistry courses, such as general and organic chemistry, before they transfer. Even though courses may carry the same common course number, topics covered may vary significantly from school to school.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**St. Pete campus website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

For questions, email [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

## 4 YEAR PLAN OF STUDY - ENVIRONMENTAL CHEMISTRY B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Chemist  
Clinical Engineer  
Environmental Specialist

### Potential Entry Level Salary Range:

\$50,000 - \$85,000

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**  
CHM 2045 - General Chemistry I **Credit(s): 3**  
CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**



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MAC 2311 - Calculus I **Credit(s): 4**  
or MAC 2281 - Engineering Calculus I **Credit(s): 4**  
EVR 2001 - Introduction to Environmental Science **Credit(s): 3**

**Total Credit Hours: 14**

*NOTE: SCIV - Civics Literacy needs to be fulfilled prior to graduation. Please see your advisor.*

## SEMESTER 2 (SPRING)

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\* CHM 2046 - General Chemistry II **Credit(s): 3**  
\* CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**  
\* MAC 2312 - Calculus II **Credit(s): 4**  
or MAC 2282 - Engineering Calculus II **Credit(s): 4**  
ENC 1102 - Composition II **Credit(s): 3**  
PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**  
PHY 2048L - General Physics I Laboratory **Credit(s): 1**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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TGEC - Creative Thinking **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

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### SEMESTER 4 (FALL)

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BSC 2010 - Cellular Processes **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
\* PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**  
\* PHY 2049L - General Physics II Laboratory **Credit(s): 1**  
SGES - General Education Core Social Sciences **Credit(s): 3**

**NOTE: SCIV - Civics Literacy (Civics Literacy requirement: AMH 2020 or POS 2041) needs to be fulfilled prior to graduation. See advisor.**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

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CHM 2210 - Organic Chemistry I **Credit(s): 3**  
CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**  
\* CHM 3120C - Elementary Analytical Chemistry **Credit(s): 4**  
SGEH - General Education Core Humanities **Credit(s): 3**  
TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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TGED - Human & Cultural Diversity **Credit(s): 3**  
TGEH - High Impact Practice **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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CHM 2211 - Organic Chemistry II **Credit(s): 3**

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**

Physical Chemistry Elective **Credit(s): 4**

\* Environmental Chemistry Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 8 (SPRING)

\* CHM 3610 - Intermediate Inorganic Chemistry **Credit(s): 3**

CHM 3610L - Intermediate Inorganic Chemistry Laboratory **Credit(s): 1**

Physical Chemistry elective **Credit(s): 4**

\* Environmental Chemistry Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 14**

## SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

\* CHM 4035 - Environmental Chemistry I **Credit(s): 3**

\* Environmental Chemistry Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

\* CHM 4038 - Environmental Chemistry II **Credit(s): 3**

\* Environmental Chemistry Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 4**

Apply for Graduation

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - ENVIRONMENTAL CHEMISTRY B.S.

Transfer students are expected to have fulfilled all General Education requirements in addition to State Mandated Prerequisites for the Chemistry degree prior to entering the University.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

CHM 3120C - Elementary Analytical Chemistry **Credit(s): 4**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Physical Chemistry Elective **Credit(s): 4**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 14**

## SEMESTER 2 (SPRING)

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CHM 3610 - Intermediate Inorganic Chemistry **Credit(s): 3**

CHM 3610L - Intermediate Inorganic Chemistry Laboratory **Credit(s): 1**

Physical Chemistry elective **Credit(s): 4**

EVR 2001 - Introduction to Environmental Science **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 14**

## SEMESTER 3 (SUMMER)

---

BSC 2010 - Cellular Processes **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

---

CHM 4035 - Environmental Chemistry I **Credit(s): 3**

 Environmental Chemistry Upper-Level Elective **Credit(s): 3**

 Environmental Chemistry Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 2**


**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

---

CHM 4038 - Environmental Chemistry II **Credit(s): 3**

 Environmental Chemistry Upper-Level Elective **Credit(s): 3**

 Environmental Chemistry Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY NATURAL SCIENCES B.S.

TOTAL DEGREE HOURS: 120

The Interdisciplinary Natural Sciences degree serves the academic and career goals of undergraduate students who seek a broad education in the Natural Sciences (Biology, Chemistry, Physics, Mathematics, Geology). Students select a sequence of upper-level courses based on career goals, choosing three of the five natural science areas. Students interested in secondary education, public health, and other fields may choose this degree.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.asp>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## PROGRESSION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES (CAS)

All students in the below listed programs must successfully complete the below science and math coursework without earning three (3) D and/or F grades. Students unable to successfully complete these courses within these prescribed parameters will be required to select a different major and will not be permitted to take any additional courses offered by the below Departments/Divisions. In addition, registration for all courses offered by these departments will be dependent on students meeting the prescribed parameters regardless of their major. Grade Forgiveness will NOT apply to the mandated requirement of changing majors.

Included Departments/Divisions:

**Effective Fall 2022:** Department of Physics\* and all other Departments/Divisions continued from Fall 2018.

Effective Fall 2018: Division of Health Professions Advising; Department of Chemistry; Department of Cell Biology, Microbiology and Molecular Biology; and Department of Integrative Biology.

Furthermore, any student who requests a change of major to one offered in the above identified departments will be required to meet these prescribed parameters as well as those criteria outlined in the Degree Progression Policy 10-505. Students who are able to complete one of the below majors by earning fewer credit hours than required to complete any other major offered at USF may petition to request an exception to the CAS Sciences D/F Policy and should contact the School of Natural Sciences and Mathematics Advising Office ([sdfx@usf.edu](mailto:sdfx@usf.edu)) for instructions.

\*Students who are redirected from one of the above Departments/Divisions as a result of the CAS Sciences D/F Policy may pursue the following degrees offered by the Department of Physics: B.S. Physical Sciences and B.A. Physical Sciences.

**Included courses:**

**Biology:** BSC 2010; BSC 2011; BSC 2085; BSC 2086; BSC 2093C; BSC 2094C; BSC 2932; MCB 3020; PCB 3023; PCB 3063.

**Chemistry:** BCH 3053; CHM 2023; CHM 2045; CHM 2046; CHM 2210; CHM 2211; CHS 2440.

**Mathematics & Statistics:** MAT 1033; MAC 1105; MAC 1147; MAC 2241; MAC 2242; MAC 2281; MAC 2282; MAC 2311; MAC 2312; STA 2023.

**Physics:** PHY 2053; PHY 2054; PHY 2048; PHY 2049; PHY 2060; PHY 2061; PHY 3101; PHZ 3113.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

# COLLEGE OF ARTS & SCIENCES

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Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY NATURAL SCIENCES B.S.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

**There are no specified common prerequisites for this major.**

## REQUIRED COURSES: (62-64 CREDIT HOURS)

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### MAJOR CORE (38-40 CREDIT HOURS)

#### TIER 1: 10 COURSES; 25 CREDIT HOURS

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Two introductory courses in each of the five (5) natural sciences areas: Mathematics, Physics, Chemistry, Biology, Geology. Choose from the following courses:

### MATHEMATICS COURSES

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MAC 2241 - Life Sciences Calculus I **Credit(s): 3** (\*MAC 2311 and MAC 2312 are also acceptable for the major.)

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

MAC 2242 - Life Sciences Calculus II **Credit(s): 3** (\*MAC 2281 and MAC 2282 are also acceptable for the major.)

**OR**

STA 2023 - Introductory Statistics I **Credit(s): 3**

## BIOLOGY COURSES

BSC 2010 - Cellular Processes **Credit(s): 3**

BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**

BSC 2011 - Biodiversity **Credit(s): 3**

BSC 2011L - Biodiversity Laboratory **Credit(s): 1**

## CHEMISTRY COURSES

CHM 2045 - General Chemistry I **Credit(s): 3**

CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

CHM 2046 - General Chemistry II **Credit(s): 3**

CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

## GEOLOGY COURSES

GLY 2010 - Dynamic Earth: Introduction to Physical Geology **Credit(s): 3**

GLY 2000L - Essentials of Geology Laboratory **Credit(s): 1**

GLY 2100 - History of Life **Credit(s): 3**

GLY 2100L - History of Life Laboratory **Credit(s): 1**

## PHYSICS COURSES

PHY 2053 - General Physics I **Credit(s): 3**

PHY 2053L - General Physics I Laboratory **Credit(s): 1**

PHY 2054 - General Physics II **Credit(s): 3**

PHY 2054L - General Physics II Laboratory **Credit(s): 1**

**OR**

PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**

PHY 2048L - General Physics I Laboratory **Credit(s): 1**

PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**

PHY 2049L - General Physics II Laboratory **Credit(s): 1**

## MAJOR ELECTIVE COURSES: 8 COURSES; 24 CREDIT HOURS

### TIER 2

Students are required to complete a minimum total of 24 credit hours. A minimum of 6 credit hours of structured, upper-level (3000-level or higher) courses in three of the five natural sciences areas is required. The remaining six credits of upper-level courses can be taken in any of the three Tier 2 Natural Science areas that the student has selected. All Tier 2 courses in the sciences will be selected by the individual student, but must be chosen from the list of courses approved for department major credit.

## INTERDISCIPLINARY NATURAL SCIENCES B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Major GPA (all USF courses which are applied to major requirements): 2.0

Gen Ed GPA (all USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA: 2.0

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## GRADING REQUIREMENT

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Students must achieve a C- (1.67) or better to meet major course requirements unless specified elsewhere. All courses in any Chemistry major must be taken with letter grade (A, B, C, D, F, I), except those courses which are graded S/U only.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

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## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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**Department Major Academic Residency Requirement** - at least 12 credit hours of major-applicable, upper-level natural science courses must be completed at USF.

**College Academic Residency Requirement** - Interdisciplinary majors do not have an additional college academic resident requirement.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

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## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

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## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [ChemAdvise@usf.edu](mailto:ChemAdvise@usf.edu)

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## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY NATURAL SCIENCES B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Natural Scientist  
Science Teacher  
Museum Curator  
Laboratory Technician

### Potential Entry Level Salary Range:

\$30,000 - \$50,000

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## YEAR 1

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### SEMESTER 1 (FALL)

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ENC 1101 - Composition I **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

SGES - General Education Core Social Sciences **Credit(s): 3**

CHM 2045 - General Chemistry I **Credit(s): 3**

CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

MAC 2241 - Life Sciences Calculus I **Credit(s): 3**

or MAC 2281 - Engineering Calculus I **Credit(s): 4**

or MAC 2311 - Calculus I **Credit(s): 4**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 13-14**

## SEMESTER 2 (SPRING)

CHM 2046 - General Chemistry II **Credit(s): 3**

ENC 1102 - Composition II **Credit(s): 3**

CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

BSC 2010 - Cellular Processes **Credit(s): 3**

BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**

TGEH - High Impact Practice **Credit(s): 3**

**Total Credit Hours: 14**

## SEMESTER 3 (SUMMER)

TGEC - Creative Thinking **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

MAC 2242 - Life Sciences Calculus II **Credit(s): 3**

or MAC 2282 - Engineering Calculus II **Credit(s): 4**

or MAC 2312 - Calculus II **Credit(s): 4**

or STA 2023 - Introductory Statistics I **Credit(s): 3**

PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**

or PHY 2053 - General Physics I **Credit(s): 3**

PHY 2048L - General Physics I Laboratory **Credit(s): 1**

or PHY 2053L - General Physics I Laboratory **Credit(s): 1**

TGED - Human & Cultural Diversity **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 13-14**

### SEMESTER 5 (SPRING)

BSC 2011 - Biodiversity **Credit(s): 3**

TGEI - Information and Data Literacy **Credit(s): 3**

BSC 2011L - Biodiversity Laboratory **Credit(s): 1**

PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**

or PHY 2054 - General Physics II **Credit(s): 3**

PHY 2049L - General Physics II Laboratory **Credit(s): 1**

or PHY 2054L - General Physics II Laboratory **Credit(s): 1**

Major Elective Area 1 **Credit(s): 3**

**Total Credit Hours: 14**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 6 (SUMMER)

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Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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Major Elective Area 1 **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

GLY 2010 - Dynamic Earth: Introduction to Physical Geology **Credit(s): 3**

GLY 2000L - Essentials of Geology Laboratory **Credit(s): 1**

**Total Credit Hours: 16**

### SEMESTER 8 (SPRING)

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Major Elective Area 2 **Credit(s): 3**

Major Elective Area 2 **Credit(s): 3**

GLY 2100 - History of Life **Credit(s): 3**

GLY 2100L - History of Life Laboratory **Credit(s): 1**

Upper-Level Elective **Credit(s): 4**

**Total Credit Hours: 14**

### SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

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### SEMESTER 10 (FALL)

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Major Elective Area 3 **Credit(s): 3**

Major Elective Area 3 **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

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Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY NATURAL SCIENCES B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

GLY 2010 - Dynamic Earth: Introduction to Physical Geology **Credit(s): 3**

GLY 2000L - Essentials of Geology Laboratory **Credit(s): 1**

PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**

or PHY 2053 - General Physics I **Credit(s): 3**

PHY 2048L - General Physics I Laboratory **Credit(s): 1**

or PHY 2053L - General Physics I Laboratory **Credit(s): 1**

Upper Level General Elective **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

GLY 2100 - History of Life **Credit(s): 3**

GLY 2100L - History of Life Laboratory **Credit(s): 1**

PHY 2054 - General Physics II **Credit(s): 3**

PHY 2054L - General Physics II Laboratory **Credit(s): 1**

Major Elective Course - Area One **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 3 (SUMMER)

Major Elective Course - Area One **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

### SEMESTER 4 (FALL)

Major Elective Course - Area Two **Credit(s): 3**

Major Elective Course - Area Three **Credit(s): 3**

Major Elective Course **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

Major Elective Course - Area Two **Credit(s): 3**

Major Elective Course - Area Three **Credit(s): 3**

Major Elective Course **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

General Elective **Credit(s): 2**

Apply for Graduation

**Total Credit Hours: 14**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MEDICAL TECHNOLOGY B.S.

TOTAL DEGREE HOURS: 120

The University of South Florida offers a four-year program leading to the Bachelor of Science degree in Medical Technology. The first three years are completed on campus; the fourth year (12 months) is completed at one of three affiliated hospitals in Florida, located in Tampa, St. Petersburg, and Jacksonville. Admission to the fourth year is limited by the number of openings in affiliated hospitals and, at the present time, is competitive. Selection for the clinical program is made by the hospitals and students not admitted to a clinical program will need to select an alternate degree. Generally, hospitals require a minimum GPA of 2.50 to a 2.75, and our students admitted to clinical programs in recent years have had a mean GPA of 3.4 or higher. Students successfully completing this program will be granted a Bachelor of Science degree in Medical Technology.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## PROGRESSION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES (CAS)

All students in the below listed programs must successfully complete the below science and math coursework without earning three (3) D and/or F grades. Students unable to successfully complete these courses within these prescribed parameters will be required to select a different major and will not be permitted to take any additional courses offered by the below Departments/Divisions. In addition, registration for all courses offered by these departments will be dependent on students meeting the prescribed parameters regardless of their major. Grade Forgiveness will NOT apply to the mandated requirement of changing majors.

Included Departments/Divisions:

**Effective Fall 2022:** Department of Physics\* and all other Departments/Divisions continued from Fall 2018.

Effective Fall 2018: Division of Health Professions Advising; Department of Chemistry; Department of Cell Biology, Microbiology and Molecular Biology; and Department of Integrative Biology.

Furthermore, any student who requests a change of major to one offered in the above identified departments will be required to meet these prescribed parameters as well as those criteria outlined in the Degree Progression Policy 10-505. Students who are able to complete one of the below majors by earning fewer credit hours than required to complete any other major offered at USF may petition to request an exception to the CAS Sciences D/F Policy and should contact the School of Natural Sciences and Mathematics Advising Office ([sdfx@usf.edu](mailto:sdfx@usf.edu)) for instructions.

\*Students who are redirected from one of the above Departments/Divisions as a result of the CAS Sciences D/F Policy may pursue the following degrees offered by the Department of Physics: B.S. Physical Sciences and B.A. Physical Sciences.

Included courses:

**Biology:** BSC 2010; BSC 2011; BSC 2085; BSC 2086; BSC 2093C; BSC 2094C; BSC 2932; MCB 3020; PCB 3023; PCB 3063.

**Chemistry:** BCH 3053; CHM 2023; CHM 2045; CHM 2046; CHM 2210; CHM 2211; CHS 2440.

**Mathematics & Statistics:** MAT 1033; MAC 1105; MAC 1147; MAC 2241; MAC 2242; MAC 2281; MAC 2282; MAC 2311; MAC 2312; STA 2023.

**Physics:** PHY 2053; PHY 2054; PHY 2048; PHY 2049; PHY 2060; PHY 2061; PHY 3101; PHZ 3113.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - MEDICAL TECHNOLOGY B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

BSC X010C or BSC X011C or (BSC X010 and BSC X010L) or (BSC X011 and BSC X011L) - 4 credit hours

BSC X093C or BSC X085C or ZOO X733C or (BSC X093 and BSC X093L) or (BSC X085 and BSC X085L) or (ZOO X733 and ZOO X733L) or (ZOO X731 and ZOO X731L) - 4 credit hours

BSC X094C or BSC X086C or PCB X703C or (BSC X094 and BSC X094L) or (BSC X086 and BSC X086L) or (PCB X703 and PCB X703L) or (PCB X134 and PCB X134L) - 4 credit hours

CHM X045C or (CHM X045 and CHM X045L) - 4 credit hours

CHM X046C or (CHM X046 and CHM X046L) - 4 credit hours

CHM X210C or (CHM X210 and CHM X210L) - 5 credit hours

CHM X211C or (CHM X211 and CHM X211L) - 5 credit hours

MCB X013C or MCB X020C or MCB X010C or (MCB X020 and MCB X020L) or (MCB X023 and MCB X023L) or (MCB X010 and MCB X010L) - 4 credit hours

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

STA X014 or STA X023 or STA X024 or STA X321 - 3 credit hours

## REQUIRED COURSES: (85 CREDIT HOURS)

### MAJOR CORE COURSES: 27 COURSES; 55 CREDIT HOURS

BCH 3053 - General Biochemistry **Credit(s): 3**

BSC 2010 - Cellular Processes **Credit(s): 3**

BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**

BSC 2011 - Biodiversity **Credit(s): 3**

BSC 2011L - Biodiversity Laboratory **Credit(s): 1**

BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3**

**AND**

BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1**

**OR**

BSC 2093C - Human Anatomy and Physiology I **Credit(s): 4**

CHM 2045 - General Chemistry I **Credit(s): 3**

CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

CHM 2046 - General Chemistry II **Credit(s): 3**

CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

CHM 2210 - Organic Chemistry I **Credit(s): 3**

CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**

CHM 2211 - Organic Chemistry II **Credit(s): 3**

CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**

MAC 1105 - College Algebra **Credit(s): 3**

**OR**

MAC 1147 - Precalculus Algebra and Trigonometry **Credit(s): 4**

STA 2023 - Introductory Statistics I **Credit(s): 3**

MCB 3020 - General Microbiology **Credit(s): 3**

MCB 3020L - General Microbiology Laboratory **Credit(s): 1**

MCB 4115 - Determinative Bacteriology **Credit(s): 3**

MCB 4115L - Determinative Bacteriology Laboratory **Credit(s): 2**

PCB 3023 - Cell Biology **Credit(s): 3**

PCB 3023L - Cell Biology Laboratory **Credit(s): 1**

PCB 4234 - Principles of Immunology **Credit(s): 3**

**OR**

HSC 4504 - Foundations of Public Health Immunology **Credit(s): 3**

### CLINICAL TRAINING COURSES: 8 COURSES; 30 HOURS

Upon successful completion of this curriculum and acceptance by one of the affiliated hospitals, the student will complete twelve (12) continuous months of training at that hospital. Hospital programs begin in July or early August each year and some hospitals also have programs beginning in January. During this clinical training, the student will continue to be registered as a full-time student at the University and will receive a total of 30 credit hours of coursework in the following courses, which will be taught at the hospital.

MLS 4038 - Introduction to Medical Technology **Credit(s): 1-2**

MLS 4860 - Clinical Urinalysis and Body Fluids **Credit(s): 2**

MLS 4861 - Clinical Immunology **Credit(s): 2**

MLS 4862 - Clinical Hematology **Credit(s): 6**

MLS 4863 - Clinical Microbiology **Credit(s): 6**

MLS 4864 - Clinical Chemistry **Credit(s): 6**

MLS 4865 - Clinical Immunohematology **Credit(s): 6**

MLS 4866 - Clinical Laboratory Management and Education **Credit(s): 1**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## MEDICAL TECHNOLOGY B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA 2.0

### GRADING REQUIREMENTS

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A grade of C- (1.67) or better to meet major course requirements unless specified elsewhere. Will vary by area. All courses in any chemistry major must be taken with letter grade (A, B, C, D, F, I), except those courses which are graded S/U only.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

### OTHER PROGRAM INFORMATION

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All courses required for admission to the clinical program must be completed prior to beginning the clinical year.

These requirements include:

A minimum of 90 semester hours (excluding physical education).

All university Enhanced General Education or FKL Liberal Arts requirements.

State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math).

All sciences and mathematics requirements, including common prerequisites and those specific to USF.

**Note:** Clinical Internship programs may have higher grade criteria to meet prerequisite knowledge necessary for admission.

*General Electives.* Courses over and above the required courses should be taken to complete a 120 hour program. Additional courses in computer programming, economics, management, engineering, statistics, writing, and other applied disciplines are strongly recommended to strengthen the degree for subsequent professional employment.

*Transfer Credit:* It is strongly recommended that students transferring from community/state colleges to the University of South Florida complete whole sequences of chemistry courses, such as general and organic chemistry, before they transfer. Even though courses may carry the same common course number, topics covered may vary significantly from school to school.

### RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [ChemAdvise@usf.edu](mailto:ChemAdvise@usf.edu).

## 4 YEAR PLAN OF STUDY - MEDICAL TECHNOLOGY B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Medical Technologist  
Laboratory Manager

### Potential Entry Level Salary Range:

\$40,000 - \$60,000

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**  
MAC 1105 - College Algebra **Credit(s): 3**  
or MAC 1147 - Precalculus Algebra and Trigonometry **Credit(s): 4**  
CHM 2045 - General Chemistry I **Credit(s): 3**  
CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**  
BSC 2010 - Cellular Processes **Credit(s): 3**  
BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**

Must have minimum SAT 570 or ACT 24 and one year of high school chemistry to place into CHM 2045

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

CHM 2046 - General Chemistry II **Credit(s): 3**  
ENC 1102 - Composition II **Credit(s): 3**  
CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**  
BSC 2011 - Biodiversity **Credit(s): 3**  
BSC 2011L - Biodiversity Laboratory **Credit(s): 1**  
TGEC - Creative Thinking **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 3 (SUMMER)

SGES - General Education Core Social Sciences **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 2

### SEMESTER 4 (FALL)

- \* CHM 2210 - Organic Chemistry I **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- \* CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**
- PCB 3023 - Cell Biology **Credit(s): 3**
- PCB 3023L - Cell Biology Laboratory **Credit(s): 1**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

- \* MCB 3020 - General Microbiology **Credit(s): 3**
- CHM 2211 - Organic Chemistry II **Credit(s): 3**
- TGEH - High Impact Practice **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**
- \* MCB 3020L - General Microbiology Laboratory **Credit(s): 1**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 3

### SEMESTER 7 (FALL)

- \* MCB 4115 - Determinative Bacteriology **Credit(s): 3**
- \* MCB 4115L - Determinative Bacteriology Laboratory **Credit(s): 2**
- BCH 3053 - General Biochemistry **Credit(s): 3**
- General Elective **Credit(s): 2**
- (BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3** and BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1**) or BSC 2093C - Human Anatomy and Physiology I **Credit(s): 4**

**Total Credit Hours: 14**

### SEMESTER 8 (SPRING)

- Complete all pre-requisites for Internship
- HSC 4504 - Foundations of Public Health Immunology **Credit(s): 3**  
or PCB 4234 - Principles of Immunology **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**
- General Elective **Credit(s): 1**
- STA 2023 - Introductory Statistics I **Credit(s): 3**
- (BSC 2086 - Anatomy and Physiology II for Nursing and other Healthcare Professionals **Credit(s): 3** and BSC 2086L - Anatomy and Physiology Lab II for Nursing and other Healthcare Professionals **Credit(s): 1**) or BSC 2094C - Human Anatomy and Physiology II **Credit(s): 4**

**Total Credit Hours: 15**



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## SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

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### SEMESTER 10 (FALL)

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MLS 4862 - Clinical Hematology **Credit(s): 6**

MLS 4865 - Clinical Immunohematology **Credit(s): 6**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

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MLS 4864 - Clinical Chemistry **Credit(s): 6**

MLS 4863 - Clinical Microbiology **Credit(s): 6**

**Total Credit Hours: 12**

### SEMESTER 12 (SUMMER)

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MLS 4038 - Introduction to Medical Technology **Credit(s): 1-2** Students take this course for 1 credit hour.

MLS 4860 - Clinical Urinalysis and Body Fluids **Credit(s): 2**

MLS 4861 - Clinical Immunology **Credit(s): 2**

MLS 4866 - Clinical Laboratory Management and Education **Credit(s): 1**

**Total Credit Hours: 6**

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## 2 YEAR PLAN OF STUDY - MEDICAL TECHNOLOGY B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

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### SEMESTER 1 (FALL)

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MCB 4115 - Determinative Bacteriology **Credit(s): 3**

MCB 4115L - Determinative Bacteriology Laboratory **Credit(s): 2**

CHM 2211 - Organic Chemistry II **Credit(s): 3**

CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**

PCB 3023 - Cell Biology **Credit(s): 3**

PCB 3023L - Cell Biology Laboratory **Credit(s): 1**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

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HSC 4504 - Foundations of Public Health Immunology **Credit(s): 3**

or PCB 4234 - Principles of Immunology **Credit(s): 3**

BCH 3053 - General Biochemistry **Credit(s): 3**

STA 2023 - Introductory Statistics I **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 4**

**Total Credit Hours: 16**

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## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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MLS 4862 - Clinical Hematology **Credit(s): 6**

MLS 4865 - Clinical Immunohematology **Credit(s): 6**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

---

MLS 4864 - Clinical Chemistry **Credit(s): 6**

MLS 4863 - Clinical Microbiology **Credit(s): 6**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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MLS 4038 - Introduction to Medical Technology **Credit(s): 1-2** Students take this course for 1 credit hour.

MLS 4860 - Clinical Urinalysis and Body Fluids **Credit(s): 2**

MLS 4861 - Clinical Immunology **Credit(s): 2**

MLS 4866 - Clinical Laboratory Management and Education **Credit(s): 1**

**Total Credit Hours: 6**

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## CHEMISTRY MINOR

The Chemistry minor provides a broad and general exposure to the traditional areas of the chemical sciences. This minor is a natural companion to careers in biology, physics, geology, environmental science, genetics, science education, etc. A science minor is an excellent credential in the eyes of future employers and enhances opportunities for students interested in medical, allied health or other professional schools.

### TOTAL MINOR CREDIT HOURS: 27

### MINOR CORE CREDIT HOURS: 18

- CHM 2045 - General Chemistry I **Credit(s): 3**
- CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**
- CHM 2046 - General Chemistry II **Credit(s): 3**
- CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**
- CHM 2210 - Organic Chemistry I **Credit(s): 3**
- CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**
- CHM 2211 - Organic Chemistry II **Credit(s): 3**
- CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**

### MINOR ELECTIVE CREDIT HOURS: 9

- BCH 3053 - General Biochemistry **Credit(s): 3**
- BCH 4033 - Advanced Biochemistry I **Credit(s): 3**
- BCH 4034 - Advanced Biochemistry II **Credit(s): 3**
- BCH 3023L - Basic Biochemistry Laboratory **Credit(s): 2**
- CHM 3120C - Elementary Analytical Chemistry **Credit(s): 4**
- CHM 3610 - Intermediate Inorganic Chemistry **Credit(s): 3**
- CHM 3610L - Intermediate Inorganic Chemistry Laboratory **Credit(s): 1**
- CHM 4060 - Use of Chemical Literature **Credit(s): 1**
- CHM 4230 - Spectroscopic Analysis of Organic Compounds **Credit(s): 3**
- CHM 4274 - Introduction to Drug Discovery **Credit(s): 3**
- CHM 4292 - Introduction to Medicinal Chemistry **Credit(s): 3**
- CHM 4300 - Biomolecules I **Credit(s): 3**
- CHM 4307 - Bio-Organic Chemistry **Credit(s): 3**
- CHS 4301L - Clinical Laboratory **Credit(s): 2**
- CHM 4410 - Physical Chemistry I **Credit(s): 4**
- CHM 4410L - Physical Chemistry Laboratory **Credit(s): 1**
- CHM 4411 - Physical Chemistry II **Credit(s): 4**
- CHM 4413 - Biophysical Chemistry **Credit(s): 3**
- CHM 4455 - Chemistry of High Polymers **Credit(s): 3**
- CHM 4970 - Undergraduate Research **Credit(s): 1-3**
- CHM 4932 - Selected Topics in Chemistry **Credit(s): 1-3**
- CHS 4300 - Fundamentals of Clinical Chemistry **Credit(s): 3**

### GPA REQUIREMENT

A 2.0 GPA is required for the minor.

### GRADING REQUIREMENT

A grade of C- (1.67) or better is required for each course in the Chemistry minor. Courses in the Chemistry minor must be taken with letter grade (A, B, C, D, F, I), except those courses which are graded S/U only. A maximum of 3 credits of S/U coursework may be counted toward the minor.

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**NOTE:** Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## OTHER REQUIREMENTS

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Chemistry, Biomedical Sciences, Interdisciplinary Natural Sciences, Medical Technology majors and environmental Chemistry majors are not eligible for the minor in Chemistry.

Students must complete a minimum of 6 credits and two courses exclusive to the minor that will not count toward the student's major or other minors. These credits/courses must be completed at USF and must be upper level courses.

## ADVISING INFORMATION

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [Chemadvise@usf.edu](mailto:Chemadvise@usf.edu)

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## **DEPARTMENT OF COMMUNICATION**

# COLLEGE OF ARTS & SCIENCES

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## COMMUNICATION B.A.

TOTAL DEGREE HOURS: 120

The Bachelor of Arts in Communication is a liberal arts degree that prepares students to communicate effectively and ethically in personal and professional relationships and in both face-to-face and mediated contexts. More specifically this degree prepares students to:

- Collaborate, work, and lead in culturally-diverse teams and organizations;
- Develop advanced communication skills and competencies in oral, written, social media, and/or other forms of communication;
- Analyze and create messages, presentations, and persuasive communication strategies;
- Understand, build, and strengthen personal and professional identities and relationships;
- Study and critique culture and media including: media organizations, communication technologies, and mediated content (e.g., television, film, music, print, computer, Internet, and social media);
- Apply communication knowledge and related skills in one or more specialized contexts (e.g., health care; media; marketing; law; politics; profits and not-for-profits; government; public advocacy; social movements; religion; world cafés; public dialogues; performance; intimate and family relationships);
- Engage in undergraduate communication research; and
- Become active and productive U.S. and global citizens.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.asp>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.
- "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are

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not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - COMMUNICATION B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

SPC X608 Public Speaking - 3 credit hours

## REQUIRED COURSES: (39 CREDIT HOURS)

### MAJOR CORE: 9 COURSES; 27 CREDIT HOURS

### REQUIRED CORE COURSES: 6 COURSES; 18 CREDIT HOURS

There are six required core courses. Once enrolled in the major, students should take the first five core courses listed below as early as possible and take the department capstone course late in the students' junior year or early in the students' senior year.

SPC 2608 - Public Speaking **Credit(s): 3** (students should take this course during their first semester in the major, if not taken previously.)

COM 2000 - Introduction to Communication **Credit(s): 3** (students should take this course during their first semester in the major, if not taken previously).

COM 4958 - Communication Senior Capstone **Credit(s): 3**

ORI 3004 - Communication as Performance **Credit(s): 3**

SPC 3301 - Interpersonal Communication **Credit(s): 3**

SPC 3544 - Persuasion and Media **Credit(s): 3**

### REQUIRED DISTRIBUTION AREA COURSES: 3 COURSES; 9 CREDIT HOURS

Students must take one course in each of the three distribution areas (Communication and Human Relationships, Public Communication and Media, and Applied Communication) for a total of three courses.

## COMMUNICATION AND HUMAN RELATIONSHIPS (SELECT ONE COURSE; 3 CREDIT HOURS)

*Communication and Human Relationships* focuses on the role of communication in creating and maintaining human relationships including intimate ones (family, friendships, and romantic) and professional ones (employer-employee, patient-health care provider). Related areas of study include the role of communication in constructing personal identity (self-awareness and personal narrative); verbal and nonverbal communication (talk, conversations, and writing); communication as performance (performing literary and real-life relationships); and communicating across human differences based on gender and gender identity; sexuality and sexual orientation; race, ethnicity and nationality; social class; physical and mental abilities; age/age cohorts; and religion and spirituality (cultural diversity).

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- COM 3014 - Communication, Gender and Identity **Credit(s): 3**
- COM 3052 - Cultural Studies and Communication **Credit(s): 3**
- COM 4030 - Women and Communication **Credit(s): 3**
- COM 4490 - Communication and Love **Credit(s): 3**
- COM 4702 - Communication, Language, and Mental Illness **Credit(s): 3**
- COM 4710 - Writing Lives **Credit(s): 3**
- ORI 4150 - Performing Nonfiction **Credit(s): 3**
- ORI 4460 - Performing Relationships **Credit(s): 3**
- SPC 3212 - Communication Theory **Credit(s): 3**
- SPC 3710 - Communication and Cultural Diversity **Credit(s): 3**
- SPC 4307 - Talk in Relationships **Credit(s): 3**
- SPC 4431 - Family Communication **Credit(s): 3**
- SPC 4701 - Intercultural Communication **Credit(s): 3**

## **PUBLIC COMMUNICATION AND MEDIA (SELECT ONE COURSE; 3 CREDIT HOURS)**

*Public Communication and Media* focuses on the critical study and analyses of communication, culture, and media in the public sphere. Specific areas include media and media texts (television, film, music, print, Internet and social media), media literacy skills; culture, social institutions, and power; public opinion and memory; political discourse, social protest and social movements; and public performances of literature and other texts. Approaches include critical and cultural studies, rhetorical studies, performance studies, diversity studies (e.g., gender, race, and class), and culture and identity studies.

- COM 3051 - Analyzing Culture and Media **Credit(s): 3**
- COM 3052 - Cultural Studies and Communication **Credit(s): 3**
- COM 3413 - Communication and Visual Culture **Credit(s): 3**
- COM 4414 - Race and Gender in Popular Film and Television **Credit(s): 3**
- COM 4530 - Influencing Public Opinion **Credit(s): 3**
- COM 4931 - Special Topics in Media Analysis **Credit(s): 3**
- ORI 4019 - Performing Identity and Culture **Credit(s): 3**
- ORI 4220 - Performing Young Adult Literature **Credit(s): 3**
- ORI 4410 - Performance Art **Credit(s): 3**
- ORI 4931 - Performance and Video **Credit(s): 3**
- SPC 3653 - Popular Forms of Public Communication **Credit(s): 3**
- SPC 3680 - Rhetorical Analysis **Credit(s): 3**
- COM 4374 - Critical Issues in Social Media **Credit(s): 3**
- COM 4744 - Critical Issues in Reality Television **Credit(s): 3**
- SPC 4800 - Online Communication **Credit(s): 3**

## **APPLIED COMMUNICATION (SELECT ONE COURSE; 3 CREDIT HOURS)**

*Applied Communication* focuses on advanced communication skills, communication practice, and how communication practice in specialized contexts informs and is informed by communication theory and research. Advanced communication skills include leadership (working in teams and organizations); oral communication (interviewing, performing, public speaking, creating presentations); written, digital and electronic communication, and undergraduate research. The specialized contexts of "applied" communication includes for profit corporations, not-for-profit organizations, health care institutions, tourism, religious institutions, families, civic organizations and communities in both domestic and global settings.

- COM 3051 - Analyzing Culture and Media **Credit(s): 3**
- COM 3120 - Organizational Communication **Credit(s): 3**
- COM 3122 - Interview Communication **Credit(s): 3**
- COM 4020 - Communicating Illness, Grief, and Loss **Credit(s): 3**
- COM 4021 - Family Communication and the End of Life **Credit(s): 3**
- COM 4022 - Health Communication **Credit(s): 3**



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- COM 4027 - Intercultural Health Communication **Credit(s): 3**
- COM 4124 - Communication and Organizational Change **Credit(s): 3**
- COM 4128 - Integrated Organizational Communication **Credit(s): 3**
- COM 4151 - Communication and Working Life in Cont Orgs **Credit(s): 3**
- COM 4152 - Communication and Leadership **Credit(s): 3**
- ORI 4310 - Group Performance of Literature **Credit(s): 3**
- ORI 4320 - Writing for Performance **Credit(s): 3**
- SPC 3425 - Group Communication **Credit(s): 3**
- SPC 3602 - Advanced Public Speaking **Credit(s): 3**
- SPC 4714 - Communication, Culture and Community **Credit(s): 3**

## MAJOR ELECTIVES: 4 COURSES; 12 CREDIT HOURS

### ADDITIONAL DEPARTMENTAL ELECTIVES

Students must take additional 3000- or 4000-level Communication courses to fulfill the remaining 12 hour elective requirement.

Please consult Catalog for full listing of Communication course titles, and consult Oasis for current SPC 4930 - Selected Topics courses. Faculty strongly recommend that students interested in a specialization within their major select and take at least 9 of these 12 elective hours within one of the three Department Distribution Areas: Communication and Human Relationships, Public Communication and Media, or Applied Communication.

### COMMUNICATION B.A. - ADDITIONAL INFORMATION

#### OTHER REQUIREMENTS

#### SERVICE LEARNING

- SPC 4714 - Communication, Culture and Community **Credit(s): 3**

### STATE COMMUNICATION (FORMERLY KNOWN AS GORDON RULE WRITING) COURSES

- COM 4020 - Communicating Illness, Grief, and Loss **Credit(s): 3** (Recommended)
- COM 4030 - Women and Communication **Credit(s): 3** (Recommended)
- COM 4710 - Writing Lives **Credit(s): 3** (Recommended)
- SPC 3425 - Group Communication **Credit(s): 3** (Recommended)

### GLOBAL CITIZENS CERTIFIED COURSES (GCPC)

- COM 2000 - Introduction to Communication **Credit(s): 3**
- ORI 4019 - Performing Identity and Culture **Credit(s): 3**

### GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0  
General Education GPA (All USF courses which are applied to General Education requirements): 2.0  
USF GPA: 2.0  
Overall GPA: 2.0

### GRADING REQUIREMENTS

C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

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## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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Department and College of Arts and Sciences Major Academic Residency Requirement - 50% of major must be completed at USF.

USF Academic Residency Requirement - 30 of the last 60 hours earned must be from USF.

## OPTIONAL HONORS PROGRAM

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The Honors Program in Communication provides an opportunity for exceptional undergraduate students in Communication to work closely with a faculty member in an intensive research experience. Each Honors student is required to complete and defend an undergraduate Honors Thesis.

Application to the program ordinarily occurs during the second semester of the junior year or prior to completion of 90 semester hours. Students interested in the Honors Program should consult the department for further information about admission and program requirements.

Admission to the program is based on the student's overall academic record, performance in communication courses, and recommendations of faculty. To be admitted to the program, a student should have at least a 3.5 GPA in all Communication courses and a 3.0 cumulative GPA.

Students are required to complete 3 hours of Honors Reading and 3 hours of Honors Thesis.

## OTHER PROGRAM INFORMATION

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### Communication Career Pathways Information

Available on the Department of Communication website.

### Student Organizations

#### Communication Council

Lambda Pi Eta National Communication Association Honor Society

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## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [CommunicationAdvise@usf.edu](mailto:CommunicationAdvise@usf.edu)

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## 4 YEAR PLAN OF STUDY - COMMUNICATION B.A.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

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Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## Potential Entry Level Job Titles:

HR Specialists, Events Coordinator, Social Media Manager, Digital Content Creator, Health Educator, Sports Management Assistant, Public Relations, Sales Representative, Sales Assistant, Marketing Assistant, Marketing Communications Coordinator, Diversity and Inclusion (D&I) Assistant; Project Manager, Client Services Representative, Youth Sports Coordinator, Speaker, Community Organizer

## Potential Entry Level Salary Range:

\$25,000 - \$50,000

## YEAR 1

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### SEMESTER 1 (FALL)

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ENC 1101 - Composition I **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3**

Foreign Language I **Credit(s): 4**

TGEC - Creative Thinking **Credit(s): 3**

NOTE: SCIV - Civics Literacy (Civics Literacy requirement) needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

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ENC 1102 - Composition II **Credit(s): 3**

Foreign Language II **Credit(s): 4**

SPC 2608 - Public Speaking **Credit(s): 3**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 3 (SUMMER)

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General Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

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### SEMESTER 4 (FALL)

---

COM 2000 - Introduction to Communication **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

SPC 3301 - Interpersonal Communication **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

6AMT - State Computation Requirement **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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SPC 3544 - Persuasion and Media **Credit(s): 3**

General Elective **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

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## SEMESTER 6 (SUMMER)

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General Elective **Credit(s): 3**

**Total Credit Hours: 3**

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## YEAR 3

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## SEMESTER 7 (FALL)

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ORI 3004 - Communication as Performance **Credit(s): 3**

Major Distribution Area Course **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

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## SEMESTER 8 (SPRING)

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Upper-Level General Elective **Credit(s): 3**

Major Distribution Area Course **Credit(s): 3**

Major Distribution Area Course **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 15**

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## SEMESTER 9 (SUMMER)

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General Elective **Credit(s): 4**

**Total Credit Hours: 4**

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## YEAR 4

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## SEMESTER 10 (FALL)

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Major Upper-Level Elective **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

COM 4958 - Communication Senior Capstone **Credit(s): 3**

**Total Credit Hours: 12**

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## SEMESTER 11 (SPRING)

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General Elective **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 12**

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## 2 YEAR PLAN OF STUDY - COMMUNICATION B.A.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (FALL)

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ORI 3004 - Communication as Performance **Credit(s): 3**

COM 2000 - Introduction to Communication **Credit(s): 3**

SPC 3301 - Interpersonal Communication **Credit(s): 3**

SPC 3544 - Persuasion and Media **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

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Upper-Level General Elective **Credit(s): 3**

Major Distribution Area Course **Credit(s): 3**

Major Distribution Area Course **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

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Major Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

---

Major Upper-Level Elective **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

COM 4958 - Communication Senior Capstone **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

---

Major Distribution Area Course **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## COMMUNICATION MINOR

TOTAL MINOR HOURS: 18

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The minor in Communication prepares students to communicate effectively and ethically in a variety of relationships and contexts (see description of the major). Students may choose to emphasize a particular area of study including human relationships, health communication, public communication, media and culture, performance, organizational communication, leadership, cultural diversity, pre-law, or applied communication.

### MINOR REQUIREMENTS (18 CREDIT HOURS)

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The minor in Communication requires a minimum of 18 hours of departmental coursework.

Note: It is possible to complete all requirements for the Communication Minor online. Students should consult with the Communication advisors to determine which "Minor Elective" options are offered in an online setting.

### MINOR CORE (6 CREDIT HOURS)

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SPC 2608 - Public Speaking **Credit(s): 3**

COM 2000 - Introduction to Communication **Credit(s): 3**

### MINOR ELECTIVES (12 CREDIT HOURS)

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Twelve credit hours may be selected from among departmental offerings and must include a minimum of 6 hours at the 3000-level or 4000-level.

### GPA REQUIREMENTS

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A grade point average of 2.0 minimum is required for this minor.

### GRADING REQUIREMENT

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A grade of "C-minus" is required for a departmental course to count toward a Communication minor.

Courses may not be taken S/U where a grade option exists.

### ADVISING INFORMATION

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation. Students pursuing the Communication Minor should contact the Communication advisors at the email below to get permits for classes.

Tampa website: <https://www.usf.edu/undergrad/advising-resources/advising-offices.aspx>

For questions, email [CommunicationAdvise@usf.edu](mailto:CommunicationAdvise@usf.edu)

# **COLLEGE OF ARTS & SCIENCES**

*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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## **DEPARTMENT OF ECONOMICS**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ECONOMETRICS AND QUANTITATIVE ECONOMICS B.S.

TOTAL DEGREE HOURS: 120

The B.S. in Econometrics and Quantitative Economics is a baccalaureate degree focusing on the more analytical and applied aspects of economics, including forecasting, program and business evaluation, benefit/cost analysis and economic impact analysis.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### PROGRESSION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

All students entering USF for the first time, in Fall 2012 or later, who earn **3 (three) D and/or F grades** in any of the following courses at USF: ECO 2013, ECO 2023, ECO 3101, ECO 3203, **STA 2023** (or QMB 2100 or QMB 3200) and **ECO 2052** (or MAC 2233 or MAC 2311 or equivalent) will be required to change their major to a major more appropriate to their goals and academic performance, and to a major that is not conferred by the Department of Economics through the College of Arts and Sciences.

All continuing USF students who entered USF prior to Fall 2012 and who **have not** earned any D or F grades in any of the following courses at USF: ECO 2013, ECO 2023, ECO 3101, ECO 3203, **STA 2023** (or QMB 2100 or QMB 3200) and **ECO 2052** (or MAC 2233 or MAC 2311 or equivalent) by the beginning of Fall 2012, will also be allowed **3 (three) D and/or F grades** in those courses before being required to change their major to a major more appropriate to their goals and academic performance, and to a major that is not conferred by the Department of Economics through the College of Arts and Sciences. .

All continuing USF students who entered USF prior to Fall 2012 and who **have** earned 1 (one) or more D or F grades in any of the following courses at USF: ECO 2013, ECO 2023, ECO 3101, ECO 3203, **STA 2023** (or QMB 2100 or QMB 3200) and **ECO 2052** (or MAC 2233 or MAC 2311 or equivalent) by the beginning of Fall 2012, will only be allowed **2 (two) more D and/or F grades** in those courses before being required to change their major to a major more appropriate to their goals and academic performance, and to a major that is not conferred by the Department of Economics through the College of Arts and Sciences.

Grade Forgiveness will NOT apply to the mandated requirement of changing majors.

Appeals to the required change of major will be handled in the Economics Department and ONLY those students whose appeal is based on exceptional circumstances will be considered.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - ECONOMETRICS AND QUANTITATIVE ECONOMICS B.S.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

ECO X013 and ECO X023

or ECO XXXX and ECO XXXX - 3 credit hours each for 6 total credit hours

Note: If transfer students do not take ECO 2013 - Economic Principles (Macroeconomics) and ECO 2023 - Economic Principles (Microeconomics) to meet the State Mandated Common Prerequisite courses, they will be expected to complete ECO 2013 and ECO 2023 prior to taking upper-level Economics courses.

## REQUIRED COURSES: (27 CREDIT HOURS)

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### ECONOMETRICS AND QUANTITATIVE ECONOMICS CORE COURSES: 6 COURSES; 18 CREDIT HOURS

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NOTES: ECO 1000 - Basic Economics (if taken before both ECO 2013 - Economic Principles (Macroeconomics) and ECO 2023 - Economic Principles (Microeconomics).) if student receives a C- or better may be substituted for a maximum of 3 hours of upper level elective credit.

MAC 2233 - Business Calculus or MAC 2311 - Calculus I (or the equivalent) is an acceptable substitute for ECO 2052 - Analytical Tools for Economists.

QMB 3200 - Business and Economic Statistics II is an acceptable substitute for STA 2023 - Introductory Statistics I.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

ECO 2052 - Analytical Tools for Economists, MAC 2233 - Business Calculus, or MAC 2311 - Calculus I (or the equivalent) must be taken as a prerequisite for ECO 3101 - Intermediate Price Theory and ECO 3203 - Intermediate Macroeconomics.

- ECO 2052 - Analytical Tools for Economists **Credit(s): 3**
- ECO 3101 - Intermediate Price Theory **Credit(s): 3**
- ECO 3203 - Intermediate Macroeconomics **Credit(s): 3**
- ECO 4401 - Introduction to Mathematical Economics **Credit(s): 3**
- ECO 4421 - Introduction to Econometrics **Credit(s): 3**
- STA 2023 - Introductory Statistics I **Credit(s): 3**

## RESTRICTED ELECTIVE COURSES: 3 COURSES; 9 CREDIT HOURS

### CHOOSE 2 COURSES (6 CREDIT HOURS) FROM THE FOLLOWING LIST:

- ECO 4105 - Advanced Price Theory **Credit(s): 3**
- ECO 4201 - Advanced Macroeconomic Theory **Credit(s): 3**
- ECO 4422 - Time Series Analysis and Forecasting **Credit(s): 3**

### CHOOSE 1 COURSE (3 CREDIT HOURS) FROM THE FOLLOWING LIST:

- ECO 3622 - American Economic History **Credit(s): 3**
- ECO 3703 - International Economics **Credit(s): 3**
- ECO 4270 - Economic Growth **Credit(s): 3**
- ECO 4303 - History of Economic Thought **Credit(s): 3**
- ECO 4400 - Game Theory and Economic Applications **Credit(s): 3**
- ECO 4504 - Public Finance **Credit(s): 3**
- ECO 4704 - International Trade and Policy **Credit(s): 3**
- ECO 4713 - International Macroeconomics **Credit(s): 3**
- ECP 3125 - Economics of Inequality **Credit(s): 3**
- ECP 3201 - Economics of Women and Work **Credit(s): 3**
- ECP 3203 - Labor Economics **Credit(s): 3**
- ECP 3302 - Environmental Economics **Credit(s): 3**
- ECP 3403 - Industrial Organization **Credit(s): 3**
- ECP 3413 - Economics of Regulation and Antitrust **Credit(s): 3**
- ECP 3530 - Economics of Health **Credit(s): 3**
- ECP 3613 - Urban Economics **Credit(s): 3**
- ECP 3623 - Regional Economics **Credit(s): 3**
- ECP 4006 - Economics of Sports **Credit(s): 3**
- ECP 4451 - Law and Economics **Credit(s): 3**
- ECP 4510 - Economics of Education **Credit(s): 3**
- ECP 4704 - Economics of Business Strategy **Credit(s): 3**
- ECS 3013 - Economic Development **Credit(s): 3**
- ECS 4003 - Comparative Economic Systems **Credit(s): 3**
- ECS 4430 - Economics of Latin America **Credit(s): 3**

## ECONOMETRICS AND QUANTITATIVE ECONOMICS B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

- Major GPA (All USF courses which are applied to major requirements): 2.0
- General Education GPA (All USF courses which are applied to General Education requirements): 2.0
- USF GPA: 2.0
- Overall GPA 2.0

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## GRADING REQUIREMENT

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C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

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## COURSE GRADE REQUIREMENT

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Students must obtain a grade of "C-" or higher in ECO 3101 or ECP 3703 in order to enroll in any course for which ECO 3101 or ECP 3703 is a prerequisite. Some courses require a grade of "B-" or higher in ECO 3101 or ECP 3703 .

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## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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**Department Major Academic Residency Requirement** - Minimum of 18 hours of upper-level Economics coursework must be completed at USF.

**College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF

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## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

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## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, [EconAdvise@usf.edu](mailto:EconAdvise@usf.edu)


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## 4 YEAR PLAN OF STUDY - QUANTITATIVE ECONOMICS AND ECONOMETRICS B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Marketing Analyst  
Senior Data Analyst  
Financial Analyst

### Potential Entry Level Salary Range:

\$53,000 - \$72,000

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (FALL)

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ENC 1101 - Composition I **Credit(s): 3**

ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**

General/Unrestricted Elective - SLS 2901 - Academic Foundations Seminar **Credit(s): 1-3** (Recommended;  
Taken as 3 credits)

SGEH - General Education Core Humanities **Credit(s): 3**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

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ENC 1102 - Composition II **Credit(s): 3**

ECO 2052 - Analytical Tools for Economists **Credit(s): 3**

ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

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General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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ECO 3101 - Intermediate Price Theory **Credit(s): 3**

STA 2023 - Introductory Statistics I **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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ECO 3203 - Intermediate Macroeconomics **Credit(s): 3**

TGEI - Information and Data Literacy **Credit(s): 3**

ECO 4421 - Introduction to Econometrics **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## YEAR 3

### SEMESTER 7 (FALL)

ECO 4201 - Advanced Macroeconomic Theory **Credit(s): 3**  
or ECO 4105 - Advanced Price Theory **Credit(s): 3**  
or ECO 4422 - Time Series Analysis and Forecasting **Credit(s): 3**  
ECO 4401 - Introduction to Mathematical Economics **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

ECO 4201 - Advanced Macroeconomic Theory **Credit(s): 3**  
or ECO 4105 - Advanced Price Theory **Credit(s): 3**  
or ECO 4422 - Time Series Analysis and Forecasting **Credit(s): 3**  
Major Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 9 (SUMMER)

Upper-Level/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

### SEMESTER 10 (FALL)

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
Upper-Level/Unrestricted Elective **Credit(s): 3**  
Upper-Level/Unrestricted Elective **Credit(s): 3**  
Upper-Level/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

TGEH - High Impact Practice **Credit(s): 3**  
Upper-Level/Unrestricted Elective **Credit(s): 3**  
Upper-Level/Unrestricted Elective **Credit(s): 3**  
Upper-Level/Unrestricted Elective **Credit(s): 3**  
Apply for Graduation

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - QUANTITATIVE ECONOMICS AND ECONOMETRICS B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (FALL)

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ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**

ECO 2052 - Analytical Tools for Economists **Credit(s): 3**

Upper-Level/Unrestricted Elective **Credit(s): 3**

Upper-Level/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

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ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**

STA 2023 - Introductory Statistics I **Credit(s): 3**

ECO 3101 - Intermediate Price Theory **Credit(s): 3**

Upper-Level/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

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ECO 3203 - Intermediate Macroeconomics **Credit(s): 3**

ECO 4401 - Introduction to Mathematical Economics **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 2

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### SEMESTER 4 (FALL)

---

ECO 4421 - Introduction to Econometrics **Credit(s): 3**

ECO 4201 - Advanced Macroeconomic Theory **Credit(s): 3**

or ECO 4105 - Advanced Price Theory **Credit(s): 3**

Upper-Level/Unrestricted Elective **Credit(s): 3**

Upper-Level/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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ECO 4201 - Advanced Macroeconomic Theory **Credit(s): 3**

or ECO 4105 - Advanced Price Theory **Credit(s): 3**

or ECO 4422 - Time Series Analysis and Forecasting **Credit(s): 3**

Major Elective **Credit(s): 3**

Upper-Level/Unrestricted Elective **Credit(s): 3**

Upper-Level/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ECONOMICS B.A.

TOTAL DEGREE HOURS: 120

Economics offers a clear and logical way of thinking about complicated issues such as unemployment, inflation, pollution, and crime. The Department of Economics offers broad course choices allowing students to tailor their programs to provide training for professional careers in business, teaching, government, and law. Students interested in majoring or minoring in economics should contact the undergraduate advisor in the Department of Economics for more information.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

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**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## PROGRESSION REQUIREMENT - COLLEGE OF ARTS AND SCIENCES

All students entering USF for the first time, in Fall 2012 or later, who earn **3 (three) D and/or F grades** in any of the following courses at USF: ECO 2013, ECO 2023, ECO 3101, ECO 3203, STA 2023, QMB 2100, QMB 3200 and ECO 2052 (or MAC 2233 or MAC 2311 or equivalent) will be required to change their major to a major more appropriate to their goals and academic performance, and to a major that is not conferred by the Department of Economics through the College of Arts and Sciences.

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Grade Forgiveness will NOT apply to the mandated requirement of changing majors.

Appeals to the required change of major will be handled in the Economics Department and ONLY those students whose appeal is based on exceptional circumstances will be considered.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

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Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - ECONOMICS B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

ECO X000-X999 - 6 total credit hours

## REQUIRED COURSES: (33 CREDIT HOURS)

### ECONOMICS MAJOR CORE: 6 COURSES; 18 CREDIT HOURS

ECO 1000 - Basic Economics (if taken before both ECO 2013 - Economic Principles (Macroeconomics) and ECO 2023 - Economic Principles (Microeconomics)) may be substituted for a maximum of 3 hours of Economics Elective credit.

Students may substitute QMB 3200 - Business and Economic Statistics II for STA 2023 - Introductory Statistics I.

Students may substitute (MAC 2233 - Business Calculus or MAC 2311 - Calculus I or an equivalent Calculus course) for ECO 2052 - Analytical Tools for Economists.

ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**

ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**

ECO 3101 - Intermediate Price Theory **Credit(s): 3**

ECO 3203 - Intermediate Macroeconomics **Credit(s): 3**

ECO 2052 - Analytical Tools for Economists **Credit(s): 3**

STA 2023 - Introductory Statistics I **Credit(s): 3**



# COLLEGE OF ARTS & SCIENCES

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## ECONOMICS MAJOR RESTRICTED ELECTIVES: 5 COURSES; 15 CREDIT HOURS

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Choose five courses (15 credit hours) of Economics electives numbered 3000 or higher from the list of potential elective courses.

Notes: No more than 3 hours credit hours of ECO 4914 - Independent Research may be applied toward the major.

- ECO 3622 - American Economic History **Credit(s): 3**
- ECO 3703 - International Economics **Credit(s): 3**
- ECO 4105 - Advanced Price Theory **Credit(s): 3**
- ECO 4201 - Advanced Macroeconomic Theory **Credit(s): 3**
- ECO 4270 - Economic Growth **Credit(s): 3**
- ECO 4303 - History of Economic Thought **Credit(s): 3**
- ECO 4400 - Game Theory and Economic Applications **Credit(s): 3**
- ECO 4401 - Introduction to Mathematical Economics **Credit(s): 3**
- ECO 4421 - Introduction to Econometrics **Credit(s): 3**
- ECO 4422 - Time Series Analysis and Forecasting **Credit(s): 3**
- ECO 4504 - Public Finance **Credit(s): 3**
- ECO 4704 - International Trade and Policy **Credit(s): 3**
- ECO 4713 - International Macroeconomics **Credit(s): 3**
- ECP 3125 - Economics of Inequality **Credit(s): 3**
- ECP 3201 - Economics of Women and Work **Credit(s): 3**
- ECP 3203 - Labor Economics **Credit(s): 3**
- ECP 3302 - Environmental Economics **Credit(s): 3**
- ECP 3403 - Industrial Organization **Credit(s): 3**
- ECP 3413 - Economics of Regulation and Antitrust **Credit(s): 3**
- ECP 3530 - Economics of Health **Credit(s): 3**
- ECP 3613 - Urban Economics **Credit(s): 3**
- ECP 3623 - Regional Economics **Credit(s): 3**
- ECP 4006 - Economics of Sports **Credit(s): 3**
- ECP 4451 - Law and Economics **Credit(s): 3**
- ECP 4510 - Economics of Education **Credit(s): 3**
- ECP 4704 - Economics of Business Strategy **Credit(s): 3**
- ECS 3013 - Economic Development **Credit(s): 3**
- ECS 4003 - Comparative Economic Systems **Credit(s): 3**
- ECS 4430 - Economics of Latin America **Credit(s): 3**

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## ECONOMICS B.A. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Major GPA (All USF courses which are applied to major requirements): 2.0  
General Education GPA (All USF courses which are applied to General Education requirements): 2.0  
USF GPA: 2.0  
Overall GPA 2.0

### GRADING REQUIREMENTS

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Students must obtain a grade of C- or higher in all courses required for the major or minor in Economics.

Students must obtain a grade of "C-" or higher in ECO 3101 - Intermediate Price Theory in order to enroll in any course for which ECO 3101 is a prerequisite.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

# COLLEGE OF ARTS & SCIENCES

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## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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**Department Major Academic Residency Requirement** - Minimum of 18 hours of upper-level major coursework must be completed at USF.

**College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF

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## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

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## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, [EconAdvise@usf.edu](mailto:EconAdvise@usf.edu)

**St. Pete campus website:** <https://www.usfsp.edu/academic-advising/>  
For questions, email [advising@usfsp.edu](mailto:advising@usfsp.edu)


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## 4 YEAR PLAN OF STUDY - ECONOMICS B.A.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Financial Analyst  
Data Analyst  
Senior Financial Analyst

### Potential Entry Level Salary Range:

\$73,000 - \$81,000

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## YEAR 1

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### SEMESTER 1 (FALL)

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ENC 1101 - Composition I **Credit(s): 3**

 ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**

General/Unrestricted Elective - SLS 2901 - Academic Foundations Seminar (Recommended) **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

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## SEMESTER 2 (SPRING)

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ENC 1102 - Composition II **Credit(s): 3**

\* ECO 2052 - Analytical Tools for Economists **Credit(s): 3**

\* ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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\* ECO 3101 - Intermediate Price Theory **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Foreign Language Exit **Credit(s): 4**

**Total Credit Hours: 16**

### SEMESTER 5 (SPRING)

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\* ECO 3203 - Intermediate Macroeconomics **Credit(s): 3**

\* STA 2023 - Introductory Statistics I **Credit(s): 3**

TGEI - Information and Data Literacy **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Foreign Language Exit **Credit(s): 4**

**Total Credit Hours: 16**

### SEMESTER 6 (SUMMER)

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General/Unrestricted Elective **Credit(s): 3**

Upper-Level/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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Major Upper-level Elective **Credit(s): 3**

Major Upper-level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Upper Level/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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Major Upper-Level Elective **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

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Upper-Level/Unrestricted Elective **Credit(s): 3**

Upper-Level/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 9 (SUMMER)

General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 4**

## YEAR 4

### SEMESTER 10 (FALL)

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Upper Level/Unrestricted Elective **Credit(s): 3**

Major Upper-level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

TGEH - High Impact Practice **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Upper Level/Unrestricted Elective **Credit(s): 3**

Upper Level/Unrestricted Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - ECONOMICS B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

\* ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**

\* ECO 2052 - Analytical Tools for Economists **Credit(s): 3**

Foreign Language I **Credit(s): 4**

Upper Level/Unrestricted Elective **Credit(s): 3**

Upper Level/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 2 (SPRING)

\* ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**

\* STA 2023 - Introductory Statistics I **Credit(s): 3**

\* ECO 3101 - Intermediate Price Theory **Credit(s): 3**

Upper Level/Unrestricted Elective **Credit(s): 3**

Foreign Language Level II **Credit(s): 4**

**Total Credit Hours: 16**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 3 (SUMMER)

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Major Upper-level Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

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## SEMESTER 4 (FALL)

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Upper Level/Unrestricted Elective **Credit(s): 3**

✳ ECO 3203 - Intermediate Macroeconomics **Credit(s): 3**

Major Upper-level Elective **Credit(s): 3**

Major Upper-level Elective **Credit(s): 3**

Upper Level/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 5 (SPRING)

---

Upper Level/Unrestricted Elective **Credit(s): 3**

Major Upper-level Elective **Credit(s): 3**

Major Upper-level Elective **Credit(s): 3**

Upper Level/Unrestricted Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## ECONOMICS MINOR

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Economics focuses on critical thinking and problem solving skills, which means the Minor in Economics can pair well with any Major

### MINOR REQUIREMENTS

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All students, regardless of college, can earn a minor in Economics by satisfactorily completing 18 hours in Economics.

### TOTAL MINOR CREDIT HOURS: 18

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### MINOR CORE CREDIT HOURS: 6

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ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**

ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**

### MINOR ELECTIVE CREDIT HOURS: 12

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Students must choose twelve (12) credit hours of Economics electives numbered 3000 or higher (may include QMB 3200 and FIN 3233).

ECO 1000, if taken before both ECO 2013 and ECO 2023 and student receives a C- or better, may be substituted for 3 hours of upper-level economics elective credit.

### GRADING REQUIREMENT

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Unless stated otherwise, a grade of "C-" is the minimum acceptable grade for all minor and supporting minor courses.

### GPA REQUIREMENT

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A grade point average of 2.0 or higher must be achieved in the minor course work at USF and in all minor courses completed at any institution.

### ADVISING INFORMATION

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

Tampa campus website: <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [Econadvise@usf.edu](mailto:Econadvise@usf.edu).

**St. Petersburg campus website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

For questions, email [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

# **COLLEGE OF ARTS & SCIENCES**

*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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## **DEPARTMENT OF ENGLISH**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ENGLISH B.A., WITH CREATIVE WRITING CONCENTRATION

TOTAL DEGREE HOURS: 120

A bachelor's degree in English prepares students for any field that values critical thinking, high reading comprehension, clear and effective writing, and the ability to interpret and analyze language. It provides two concentrations from which students must choose one: Creative Writing and Literary Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - ENGLISH B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.



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Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

ENC X101 or ENC X000-X999\* - 3 credit hours

ENC X102 or ENC X000-X999\* - 3 credit hours

\* Six semester hours of English coursework in which the student is required to demonstrate college-level English skills through multiple assignments.

## ENGLISH MAJOR CORE (39 HOURS)

### ENGLISH MAJOR CORE COURSES: 2 COURSES: 6 CREDIT HOURS

LIT 2000 - Introduction to Literature **Credit(s): 3**

ENC 3310 - Expository Writing **Credit(s): 3**

### ENGLISH MAJOR (RESTRICTED) ELECTIVES: 11 COURSES; 33 CREDIT HOURS

Students complete an English program of study, including 15 credit hours of electives **and** one of two concentrations in: Creative Writing or Literary Studies.

### ENGLISH MAJOR (RESTRICTED) ELECTIVES: 5 COURSES; 15 CREDIT HOURS

Choose 15 credit hours of coursework from the following list of courses:

AML 3031 - American Literature From the Beginnings to 1860 **Credit(s): 3**

AML 3032 - American Literature From 1860 to 1912 **Credit(s): 3**

AML 3041 - American Literature, 1860 to Present **Credit(s): 3**

AML 3051 - American Literature From 1912-1945 **Credit(s): 3**

AML 3243 - American Literature 1945 to the Present **Credit(s): 3**

AML 3604 - African American Literature **Credit(s): 3**

AML 3630 - U.S. Latino/Latina Literature in English **Credit(s): 3**

AML 3641 - Native American Literature and Film **Credit(s): 3**

AML 3674 - Asian American Literature and Film **Credit(s): 3**

AML 4111 - Nineteenth-Century American Novel **Credit(s): 3**

AML 4121 - Twentieth-Century American Novel **Credit(s): 3**

AML 4261 - Literature of the South **Credit(s): 3**

AML 4300 - Selected American Authors **Credit(s): 3**

AML 4931 - American Literary Movements and Genres **Credit(s): 3**

AML 4933 - Studies in American Literature and Culture **Credit(s): 3**

CRW 3111 - Form and Technique of Fiction **Credit(s): 3**

CRW 3112 - Fiction I **Credit(s): 3**

CRW 3121 - Fiction II **Credit(s): 3**

CRW 3311 - Form and Technique of Poetry **Credit(s): 3**

CRW 3312 - Poetry I **Credit(s): 3**

CRW 3321 - Poetry II **Credit(s): 3**

CRW 4930 - Selected Topics in Creative Writing **Credit(s): 1-3**

ENC 3241 - Scientific Writing and Presentation **Credit(s): 3**

ENC 3242 - Technical Communication for Majors **Credit(s): 3**

ENC 3250 - Professional Writing **Credit(s): 3**

ENC 3330 - Rhetorical Traditions **Credit(s): 3**

ENC 3331 - Client and Civic Communication **Credit(s): 3**

ENC 3371 - Rhetorical Theory for Technical Communication **Credit(s): 3**

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- ENC 3373 - Rhetoric of Marginalized Communities **Credit(s): 3**  
ENC 3376 - Multimodal Composition **Credit(s): 3**  
ENC 3416 - New Media for Technical Communication **Credit(s): 3**  
ENC 3435 - Rhetoric and Gaming **Credit(s): 3**  
ENC 4212 - Professional & Technical Editing **Credit(s): 3**  
ENC 4218 - Visual Rhetoric for Technical Communication **Credit(s): 3**  
ENC 4260 - Technical and Professional Communication Capstone **Credit(s): 3**  
ENC 4311 - Advanced Composition **Credit(s): 3**  
ENC 4351 - Writing for Publication **Credit(s): 3**  
ENC 4353 - Public Rhetorics **Credit(s): 3**  
ENC 4377 - Advanced Rhetoric **Credit(s): 3**  
ENC 4431 - Writing and New Media **Credit(s): 3**  
ENC 4931 - Selected Topics in Professional and Technical Writing **Credit(s): 3**  
ENC 4940 - Technical and Professional Communication Internship **Credit(s): 3**  
ENG 3113 - Film as Narrative Art **Credit(s): 3**  
ENG 3674 - Film and Culture **Credit(s): 3**  
ENG 4042 - Studies in Theory and Criticism **Credit(s): 3**  
ENG 4060 - History of the English Language **Credit(s): 3**  
ENG 4818 - Feminist Digital Humanities **Credit(s): 3**  
ENG 4906 - Individual Research **Credit(s): 1-4**  
ENG 4907 - Directed Reading **Credit(s): 3**  
ENG 4935 - Honors Seminar I **Credit(s): 3**  
ENG 4936 - Honors Seminar II **Credit(s): 3**  
ENG 4940 - Internship in English **Credit(s): 1-4**  
ENG 4955 - English Studies Abroad **Credit(s): 1-6**  
ENG 4970 - Honors Thesis **Credit(s): 3**  
ENL 3015 - British Literature to 1616 **Credit(s): 3**  
ENL 3016 - Studies in 17th and 18th Century British Literature **Credit(s): 3**  
ENL 3017 - Studies in 19th Century British Literature **Credit(s): 3**  
ENL 3230 - British Literature 1616-1780 **Credit(s): 3**  
ENL 3251 - British Literature 1780-1900 **Credit(s): 3**  
ENL 3270 - British Literature, 1900 to the Present **Credit(s): 3**  
ENL 3273 - British Literature 1900-1945 **Credit(s): 3**  
ENL 3331 - Early Shakespeare **Credit(s): 3**  
ENL 3332 - Late Shakespeare **Credit(s): 3**  
ENL 4112 - Eighteenth-Century British Novel **Credit(s): 3**  
ENL 4122 - 19th Century British Novel **Credit(s): 3**  
ENL 4132 - British Novel: Conrad to the Present **Credit(s): 3**  
ENL 4203 - Introduction to Old English **Credit(s): 3**  
ENL 4303 - Selected British Authors **Credit(s): 3**  
ENL 4311 - Chaucer **Credit(s): 3**  
ENL 4338 - Advanced Studies in Shakespeare **Credit(s): 3**  
ENL 4341 - Milton **Credit(s): 3**  
ENL 4501 - Studies in Medieval and Early Modern Literature **Credit(s): 3**  
ENL 4930 - Selected Topics **Credit(s): 3**  
ENL 4931 - Studies In British Literature And Culture **Credit(s): 3**  
LIN 4671 - Traditional English Grammar **Credit(s): 3**  
LIN 4680 - Structure of American English **Credit(s): 3**  
LIT 3022 - Modern Short Prose **Credit(s): 3**  
LIT 3031 - Survey of Poetry **Credit(s): 3**  
LIT 3043 - Modern Drama **Credit(s): 3**  
LIT 3093 - Contemporary Literature **Credit(s): 3**  
LIT 3101 - Literature of the Western World Through the Renaissance **Credit(s): 3**  
LIT 3102 - Literature of the Western World Since the Renaissance **Credit(s): 3**

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- LIT 3103 - Great Literature of the World **Credit(s): 3**
- LIT 3144 - Modern European Novel **Credit(s): 3**
- LIT 3155 - Twentieth-Century Literature **Credit(s): 3**
- LIT 3301 - Cultural Studies and the Popular Arts **Credit(s): 3**
- LIT 3353 - Literature, Race, and Ethnicity **Credit(s): 3**
- LIT 3374 - The Bible As Literature **Credit(s): 3**
- LIT 3410 - Religious and Philosophical Themes **Credit(s): 3**
- LIT 3451 - Literature and the Occult **Credit(s): 3**
- LIT 3513 - Literature, Gender, and Sexuality **Credit(s): 3**
- LIT 3621 - Literature of Climate Change: Climate Fiction **Credit(s): 3**
- LIT 3930 - Special Topics in English Studies **Credit(s): 3**
- LIT 4233 - Postcolonial Literature **Credit(s): 3**
- LIT 4386 - British and American Literature by Women **Credit(s): 3**
- LIT 4804 - Literature as Cultural Study **Credit(s): 3**
- LIT 4930 - Selected Topics in English Studies **Credit(s): 1-3**
- LIT 4931 - Studies in World Literature and Culture **Credit(s): 3**
- LIT 4932 - Selected World Authors **Credit(s): 3**
- LIT 4933 - World Literary Movements And Genres **Credit(s): 3**

## CREATIVE WRITING CONCENTRATION: (18 CREDIT HOURS)

Courses used to satisfy concentration requirements cannot be used to satisfy in the English Major Elective Courses. Any course appearing in both English Major Elective Courses and a Concentration will be manually removed by your advisor.

## CONCENTRATION CORE: 2 COURSES; 6 CREDIT HOURS

- CRW 3111 - Form and Technique of Fiction **Credit(s): 3**
- OR**
- CRW 3211 - Form and Technique of Nonfiction **Credit(s): 3**
- CRW 3311 - Form and Technique of Poetry **Credit(s): 3**

## CONCENTRATION RESTRICTED ELECTIVES: 4 COURSES; 12 CREDIT HOURS

Choose four courses from the following list:

- CRW 3112 - Fiction I **Credit(s): 3**
- CRW 3121 - Fiction II **Credit(s): 3**
- CRW 3212 - Nonfiction I **Credit(s): 3**
- CRW 3221 - Nonfiction II **Credit(s): 3**
- CRW 3312 - Poetry I **Credit(s): 3**
- CRW 3321 - Poetry II **Credit(s): 3**
- CRW 4930 - Selected Topics in Creative Writing **Credit(s): 1-3**

## ENGLISH B.A. - ADDITIONAL INFORMATION

### OTHER REQUIREMENTS

Students must complete a minimum of 6 credit hours at the 4000 level.

Students declaring English as a second major need to complete 30 credit hours. To do so, they must make a written request to the Undergraduate Director at the time they declare English as a second major. Courses taken in the first major may not count toward the 30 hours in English as a second major.

# COLLEGE OF ARTS & SCIENCES

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## GPA REQUIREMENTS

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Major GPA (All USF courses which are applied to major requirements): 2.5

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA: 2.0

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## GRADING REQUIREMENTS

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C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

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## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF

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## OPTIONAL HONORS PROGRAM

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The Department of English Honors Program provides a carefully selected group of seniors with opportunities for advanced scholarship:

Closer contact with faculty tutors than students in the regular major program;

An opportunity to work and exchange ideas in the stimulating environment of a small group of fellow students with similar aims and abilities;

An opportunity to develop individual initiative and sophisticated critical skills.

The English Honors Program will benefit those interested in graduate work, advanced professional study, or greater intellectual challenges.

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## ADMISSIONS CRITERIA

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Students may apply for the program after completing 60 hours of coursework. Applicants should have a GPA of 3.30 in the major and an overall GPA of 3.00 and should submit signatures of recommendation from two English faculty supporting their applications.

After screening all applications, the Department's Honors Committee will select participants for each year's program.

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## REQUIREMENTS FOR COMPLETION OF DEPARTMENTAL HONORS

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The Honors student will complete the requirements of his/her chosen English Department major as described in the current catalog.

The Honors program requires 9 hours of Honors-level work.

All Honors students are required to complete at least one (three-hour) Honors seminar (ENG 4935 or ENG 4936).

Students may select from the following options to fulfill the remaining six hours of credit in Honors:

Up to two more (three-hour) Honors seminars (ENG 4935 or ENG 4936).

A three-hour independent study. The independent study should be connected to an eligible upper-level course in the major being taught in that semester.\*\*

A list of courses available for this option will be made available prior to registration each semester. Students will attend some or all of the scheduled course meetings but will be enrolled in an independent study with the instructor. The independent study will be considered a special "Honors section" of the course and will require additional work that may include extra reading, class presentations, and advanced research-based writing. To enroll in an independent study, students will need written permission of the instructor, who will determine an Honors-appropriate workload for the course. The proposed plan for independent study must be approved by the Honors Committee and

# COLLEGE OF ARTS & SCIENCES

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filed with the Undergraduate Director prior to registration. Students may count a maximum of one independent study in fulfillment of their degree requirements.

A three-hour Honors thesis, supervised by a member of the English faculty. The Director of the English Honors Program will serve as instructor of record for the thesis hours. Under the direction of the instructors of the Honors seminars and/or the Director of the English Honors Program, the student will choose a member of the English Department faculty to serve as director of his/her thesis and one or two additional faculty members to serve as readers of the thesis. The completed thesis must be at least 25-pages in length, not including bibliography.

A three-hour graduate-level course. Enrollment in a graduate course is limited to Honors students in their final semester and requires written permission of the Undergraduate Director, Graduate Director, and the instructor of the course. To be eligible, students must have completed at least one Honors seminar with a grade of A- or higher.

To graduate with Departmental Honors, the student must satisfy the following requirements:

Complete 9 hours of English Honors courses as described above with a 3.30 GPA;

Complete all major requirements with a 3.30 GPA and academic coursework with an overall GPA of 3.0.

The student who completes all requirements above will graduate with Honors in English.

\*\*Faculty who are willing to accommodate the extra needs of Honors students will notify the Undergraduate Director before registration to have their course put on the list of eligible courses. The Honors student will enroll in an independent study but will attend the scheduled course and complete the bulk of the reading and written requirements for the course in addition to a special Honors project for the course (this could include a formal presentation of research, an independent research project, a longer research paper, a long annotated bibliography, a larger collection of creative work, etc. The independent study represents 3 hours of coursework.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, [EnglishAdvise@usf.edu](mailto:EnglishAdvise@usf.edu).

**St. Pete campus website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

For questions, email [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu).

**Sarasota/Manatee campus website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - ENGLISH B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Editorial Assistant

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English Teacher

Content Writer

**Potential Entry Level Salary Range:**

\$36,000 - \$50,000

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

\* ENC 1102 - Composition II **Credit(s): 3**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

6AMT - State Computation Requirement **Credit(s): 3**

\* LIT 2000 - Introduction to Literature **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

Foreign Language Requirement **Credit(s): 4**

ENC 3310 - Expository Writing **Credit(s): 3**

\* Concentration Core **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 5 (SPRING)

Major Elective **Credit(s): 3**

Concentration Core **Credit(s): 3**

Foreign Language Requirement **Credit(s): 4**

TGEC - Creative Thinking **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Civics Literacy Exam

**Total Credit Hours: 16**

### SEMESTER 6 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 3

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### SEMESTER 7 (FALL)

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Major Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
TGEI - Information and Data Literacy **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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Concentration Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement - CEL - Community Engaged Learning **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 3**

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## YEAR 4

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### SEMESTER 10 (FALL)

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Major Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Apply for an Internship

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

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Major Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
TGEH - High Impact Practice **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 4**  
Apply for Graduation

**Total Credit Hours: 13**


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## 2 YEAR PLAN OF STUDY - ENGLISH B.A.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

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## YEAR 1

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### SEMESTER 1 (FALL)

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✳ LIT 2000 - Introduction to Literature **Credit(s): 3**

✳ Concentration Core **Credit(s): 3**

Foreign Language Requirement **Credit(s): 4**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 2 (SPRING)

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ENC 3310 - Expository Writing **Credit(s): 3**

Concentration Core **Credit(s): 3**

Major Elective **Credit(s): 3**

Foreign Language Requirement **Credit(s): 4**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 2

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### SEMESTER 4 (FALL)

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Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 1**

Apply for Graduation

**Total Credit Hours: 13**



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## ENGLISH B.A., WITH LITERARY STUDIES CONCENTRATION

TOTAL DEGREE HOURS: 120

A bachelor's degree in English prepares students for any field that values critical thinking, high reading comprehension, clear and effective writing, and the ability to interpret and analyze language. It provides two concentrations from which students must choose one: Creative Writing and Literary Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - ENGLISH B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

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Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

ENC X101 or ENC X000-X999\* - 3 credit hours

ENC X102 or ENC X000-X999\* - 3 credit hours

\* Six semester hours of English coursework in which the student is required to demonstrate college-level English skills through multiple assignments.

## ENGLISH MAJOR CORE (39 HOURS)

### ENGLISH MAJOR CORE COURSES: 2 COURSES: 6 CREDIT HOURS

LIT 2000 - Introduction to Literature **Credit(s): 3**

ENC 3310 - Expository Writing **Credit(s): 3**

### ENGLISH MAJOR (RESTRICTED) ELECTIVES: 11 COURSES; 33 CREDIT HOURS

Students complete an English program of study, including 15 credit hours of electives **and** one of two concentrations in: Creative Writing or Literary Studies.

### ENGLISH MAJOR (RESTRICTED) ELECTIVES: 5 COURSES; 15 CREDIT HOURS

Choose 15 credit hours of coursework from the following list of courses:

AML 3031 - American Literature From the Beginnings to 1860 **Credit(s): 3**

AML 3032 - American Literature From 1860 to 1912 **Credit(s): 3**

AML 3041 - American Literature, 1860 to Present **Credit(s): 3**

AML 3051 - American Literature From 1912-1945 **Credit(s): 3**

AML 3243 - American Literature 1945 to the Present **Credit(s): 3**

AML 3604 - African American Literature **Credit(s): 3**

AML 3630 - U.S. Latino/Latina Literature in English **Credit(s): 3**

AML 3641 - Native American Literature and Film **Credit(s): 3**

AML 3674 - Asian American Literature and Film **Credit(s): 3**

AML 4111 - Nineteenth-Century American Novel **Credit(s): 3**

AML 4121 - Twentieth-Century American Novel **Credit(s): 3**

AML 4261 - Literature of the South **Credit(s): 3**

AML 4300 - Selected American Authors **Credit(s): 3**

AML 4931 - American Literary Movements and Genres **Credit(s): 3**

AML 4933 - Studies in American Literature and Culture **Credit(s): 3**

CRW 3111 - Form and Technique of Fiction **Credit(s): 3**

CRW 3112 - Fiction I **Credit(s): 3**

CRW 3121 - Fiction II **Credit(s): 3**

CRW 3311 - Form and Technique of Poetry **Credit(s): 3**

CRW 3312 - Poetry I **Credit(s): 3**

CRW 3321 - Poetry II **Credit(s): 3**

CRW 4930 - Selected Topics in Creative Writing **Credit(s): 1-3**

ENC 3241 - Scientific Writing and Presentation **Credit(s): 3**

ENC 3242 - Technical Communication for Majors **Credit(s): 3**

ENC 3250 - Professional Writing **Credit(s): 3**

ENC 3330 - Rhetorical Traditions **Credit(s): 3**

ENC 3331 - Client and Civic Communication **Credit(s): 3**

ENC 3371 - Rhetorical Theory for Technical Communication **Credit(s): 3**

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- ENC 3373 - Rhetoric of Marginalized Communities **Credit(s): 3**  
ENC 3376 - Multimodal Composition **Credit(s): 3**  
ENC 3416 - New Media for Technical Communication **Credit(s): 3**  
ENC 3435 - Rhetoric and Gaming **Credit(s): 3**  
ENC 4212 - Professional & Technical Editing **Credit(s): 3**  
ENC 4218 - Visual Rhetoric for Technical Communication **Credit(s): 3**  
ENC 4260 - Technical and Professional Communication Capstone **Credit(s): 3**  
ENC 4311 - Advanced Composition **Credit(s): 3**  
ENC 4351 - Writing for Publication **Credit(s): 3**  
ENC 4353 - Public Rhetorics **Credit(s): 3**  
ENC 4377 - Advanced Rhetoric **Credit(s): 3**  
ENC 4431 - Writing and New Media **Credit(s): 3**  
ENC 4931 - Selected Topics in Professional and Technical Writing **Credit(s): 3**  
ENC 4940 - Technical and Professional Communication Internship **Credit(s): 3**  
ENG 3113 - Film as Narrative Art **Credit(s): 3**  
ENG 3674 - Film and Culture **Credit(s): 3**  
ENG 4042 - Studies in Theory and Criticism **Credit(s): 3**  
ENG 4060 - History of the English Language **Credit(s): 3**  
ENG 4818 - Feminist Digital Humanities **Credit(s): 3**  
ENG 4906 - Individual Research **Credit(s): 1-4**  
ENG 4907 - Directed Reading **Credit(s): 3**  
ENG 4935 - Honors Seminar I **Credit(s): 3**  
ENG 4936 - Honors Seminar II **Credit(s): 3**  
ENG 4940 - Internship in English **Credit(s): 1-4**  
ENG 4955 - English Studies Abroad **Credit(s): 1-6**  
ENG 4970 - Honors Thesis **Credit(s): 3**  
ENL 3015 - British Literature to 1616 **Credit(s): 3**  
ENL 3016 - Studies in 17th and 18th Century British Literature **Credit(s): 3**  
ENL 3017 - Studies in 19th Century British Literature **Credit(s): 3**  
ENL 3230 - British Literature 1616-1780 **Credit(s): 3**  
ENL 3251 - British Literature 1780-1900 **Credit(s): 3**  
ENL 3270 - British Literature, 1900 to the Present **Credit(s): 3**  
ENL 3273 - British Literature 1900-1945 **Credit(s): 3**  
ENL 3331 - Early Shakespeare **Credit(s): 3**  
ENL 3332 - Late Shakespeare **Credit(s): 3**  
ENL 4112 - Eighteenth-Century British Novel **Credit(s): 3**  
ENL 4122 - 19th Century British Novel **Credit(s): 3**  
ENL 4132 - British Novel: Conrad to the Present **Credit(s): 3**  
ENL 4203 - Introduction to Old English **Credit(s): 3**  
ENL 4303 - Selected British Authors **Credit(s): 3**  
ENL 4311 - Chaucer **Credit(s): 3**  
ENL 4338 - Advanced Studies in Shakespeare **Credit(s): 3**  
ENL 4341 - Milton **Credit(s): 3**  
ENL 4501 - Studies in Medieval and Early Modern Literature **Credit(s): 3**  
ENL 4930 - Selected Topics **Credit(s): 3**  
ENL 4931 - Studies In British Literature And Culture **Credit(s): 3**  
LIN 4671 - Traditional English Grammar **Credit(s): 3**  
LIN 4680 - Structure of American English **Credit(s): 3**  
LIT 3022 - Modern Short Prose **Credit(s): 3**  
LIT 3031 - Survey of Poetry **Credit(s): 3**  
LIT 3043 - Modern Drama **Credit(s): 3**  
LIT 3093 - Contemporary Literature **Credit(s): 3**  
LIT 3101 - Literature of the Western World Through the Renaissance **Credit(s): 3**  
LIT 3102 - Literature of the Western World Since the Renaissance **Credit(s): 3**

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- LIT 3103 - Great Literature of the World **Credit(s): 3**
- LIT 3144 - Modern European Novel **Credit(s): 3**
- LIT 3155 - Twentieth-Century Literature **Credit(s): 3**
- LIT 3301 - Cultural Studies and the Popular Arts **Credit(s): 3**
- LIT 3353 - Literature, Race, and Ethnicity **Credit(s): 3**
- LIT 3374 - The Bible As Literature **Credit(s): 3**
- LIT 3410 - Religious and Philosophical Themes **Credit(s): 3**
- LIT 3451 - Literature and the Occult **Credit(s): 3**
- LIT 3513 - Literature, Gender, and Sexuality **Credit(s): 3**
- LIT 3621 - Literature of Climate Change: Climate Fiction **Credit(s): 3**
- LIT 3930 - Special Topics in English Studies **Credit(s): 3**
- LIT 4233 - Postcolonial Literature **Credit(s): 3**
- LIT 4386 - British and American Literature by Women **Credit(s): 3**
- LIT 4804 - Literature as Cultural Study **Credit(s): 3**
- LIT 4930 - Selected Topics in English Studies **Credit(s): 1-3**
- LIT 4931 - Studies in World Literature and Culture **Credit(s): 3**
- LIT 4932 - Selected World Authors **Credit(s): 3**
- LIT 4933 - World Literary Movements And Genres **Credit(s): 3**

## LITERARY STUDIES CONCENTRATION: 6 COURSES; 18 CREDIT HOURS

### CONCENTRATION CORE: 1 COURSE; 3 CREDIT HOURS

- ENG 3014 - Introduction to Literary Methodology **Credit(s): 3**

### CONCENTRATION RESTRICTED ELECTIVES: 1 COURSE; 3 CREDIT HOURS

Choose one course from the following list:

- ENG 4013 - Literary Criticism **Credit(s): 3**
- ENG 4950 - Senior Portfolio **Credit(s): 3**
- ENG 4934 - Senior Literature Seminar **Credit(s): 3**

### CONCENTRATION LITERARY HISTORIES CATEGORIES: 3 COURSES; 9 CREDIT HOURS

Choose one course from three of the four pre-1900 categories (Medieval/Renaissance, 17th/18th Century British, 19th Century British, American Before 1900):

#### MEDIEVAL/RENAISSANCE

- ENL 3015 - British Literature to 1616 **Credit(s): 3**
- ENL 3331 - Early Shakespeare **Credit(s): 3**
- ENL 3332 - Late Shakespeare **Credit(s): 3**
- ENL 4203 - Introduction to Old English **Credit(s): 3**
- ENL 4311 - Chaucer **Credit(s): 3**
- ENL 4338 - Advanced Studies in Shakespeare **Credit(s): 3**
- ENL 4501 - Studies in Medieval and Early Modern Literature **Credit(s): 3**
- LIT 3101 - Literature of the Western World Through the Renaissance **Credit(s): 3**

#### 17TH/18TH CENTURY BRITISH

- ENL 3016 - Studies in 17th and 18th Century British Literature **Credit(s): 3**
- ENL 3230 - British Literature 1616-1780 **Credit(s): 3**
- ENL 4112 - Eighteenth-Century British Novel **Credit(s): 3**
- ENL 4341 - Milton **Credit(s): 3**

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## 19TH CENTURY BRITISH

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- ENL 3017 - Studies in 19th Century British Literature **Credit(s): 3**
- ENL 3251 - British Literature 1780-1900 **Credit(s): 3**
- ENL 4122 - 19th Century British Novel **Credit(s): 3**

## AMERICAN BEFORE 1900

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- AML 3031 - American Literature From the Beginnings to 1860 **Credit(s): 3**
- AML 3032 - American Literature From 1860 to 1912 **Credit(s): 3**
- AML 4111 - Nineteenth-Century American Novel **Credit(s): 3**

## CULTURAL-CRITICAL STUDIES: 1 COURSE; 3 CREDIT HOURS

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Students must choose one course from the following list:

- AML 3604 - African American Literature **Credit(s): 3**
- AML 3630 - U.S. Latino/Latina Literature in English **Credit(s): 3**
- AML 3641 - Native American Literature and Film **Credit(s): 3**
- AML 3674 - Asian American Literature and Film **Credit(s): 3**
- AML 4624 - Black Women Writers **Credit(s): 3**
- AML 4933 - Studies in American Literature and Culture **Credit(s): 3**
- ENG 4818 - Feminist Digital Humanities **Credit(s): 3**
- LIT 3353 - Literature, Race, and Ethnicity **Credit(s): 3**
- LIT 3513 - Literature, Gender, and Sexuality **Credit(s): 3**
- LIT 3621 - Literature of Climate Change: Climate Fiction **Credit(s): 3**
- LIT 4233 - Postcolonial Literature **Credit(s): 3**
- LIT 4386 - British and American Literature by Women **Credit(s): 3**
- LIT 4931 - Studies in World Literature and Culture **Credit(s): 3**

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## ENGLISH B.A. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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Students must complete a minimum of 6 credit hours at the 4000 level.

Students declaring English as a second major need to complete 30 credit hours. To do so, they must make a written request to the Undergraduate Director at the time they declare English as a second major. Courses taken in the first major may not count toward the 30 hours in English as a second major.

### GPA REQUIREMENTS

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Major GPA (All USF courses which are applied to major requirements): 2.5  
General Education GPA (All USF courses which are applied to General Education requirements): 2.0  
USF GPA: 2.0  
Overall GPA: 2.0

### GRADING REQUIREMENTS

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C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

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## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF

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**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF

## OPTIONAL HONORS PROGRAM

The Department of English Honors Program provides a carefully selected group of seniors with opportunities for advanced scholarship:

• Closer contact with faculty tutors than students in the regular major program;

• An opportunity to work and exchange ideas in the stimulating environment of a small group of fellow students with similar aims and abilities;

• An opportunity to develop individual initiative and sophisticated critical skills.

The English Honors Program will benefit those interested in graduate work, advanced professional study, or greater intellectual challenges.

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After screening all applications, the Department's Honors Committee will select participants for each year's program.

## REQUIREMENTS FOR COMPLETION OF DEPARTMENTAL HONORS

The Honors student will complete the requirements of his/her chosen English Department major as described in the current catalog.

The Honors program requires 9 hours of Honors-level work.

All Honors students are required to complete at least one (three-hour) Honors seminar (ENG 4935 or ENG 4936).

Students may select from the following options to fulfill the remaining six hours of credit in Honors:

• Up to two more (three-hour) Honors seminars (ENG 4935 or ENG 4936).

• A three-hour independent study. The independent study should be connected to an eligible upper-level course in the major being taught in that semester.\*\*

A list of courses available for this option will be made available prior to registration each semester. Students will attend some or all of the scheduled course meetings but will be enrolled in an independent study with the instructor. The independent study will be considered a special "Honors section" of the course and will require additional work that may include extra reading, class presentations, and advanced research-based writing. To enroll in an independent study, students will need written permission of the instructor, who will determine an Honors-appropriate workload for the course. The proposed plan for independent study must be approved by the Honors Committee and filed with the Undergraduate Director prior to registration. Students may count a maximum of one independent study in fulfillment of their degree requirements.

• A three-hour Honors thesis, supervised by a member of the English faculty. The Director of the English Honors Program will serve as instructor of record for the thesis hours. Under the direction of the instructors of the Honors seminars and/or the Director of the English Honors Program, the student will choose a member of the English Department faculty to serve as director of his/her thesis and one or two additional faculty members to serve as readers of the thesis. The completed thesis must be at least 25-pages in length, not including bibliography.

• A three-hour graduate-level course. Enrollment in a graduate course is limited to Honors students in their final semester and requires written permission of the Undergraduate Director, Graduate Director, and the instructor of the course. To be eligible, students must have completed at least one Honors seminar with a grade of A- or higher.

To graduate with Departmental Honors, the student must satisfy the following requirements:

# COLLEGE OF ARTS & SCIENCES

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Complete 9 hours of English Honors courses as described above with a 3.30 GPA;

Complete all major requirements with a 3.30 GPA and academic coursework with an overall GPA of 3.0.

The student who completes all requirements above will graduate with Honors in English.

\*\*Faculty who are willing to accommodate the extra needs of Honors students will notify the Undergraduate Director before registration to have their course put on the list of eligible courses. The Honors student will enroll in an independent study but will attend the scheduled course and complete the bulk of the reading and written requirements for the course in addition to a special Honors project for the course (this could include a formal presentation of research, an independent research project, a longer research paper, a long annotated bibliography, a larger collection of creative work, etc. The independent study represents 3 hours of coursework.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, [EnglishAdvise@usf.edu](mailto:EnglishAdvise@usf.edu).

**St. Pete campus website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

For questions, email [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu).

**Sarasota/Manatee campus website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - ENGLISH B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Editorial Assistant  
English Teacher  
Content Writer

### Potential Entry Level Salary Range:

\$36,000 - \$50,000

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (FALL)

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ENC 1101 - Composition I **Credit(s): 3**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
SGEM - General Education Core Mathematics **Credit(s): 3**  
TGED - Human & Cultural Diversity **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

---

\* ENC 1102 - Composition II **Credit(s): 3**  
SGEN - General Education Core Natural Sciences **Credit(s): 3**  
6AMT - State Computation Requirement **Credit(s): 3**  
\* LIT 2000 - Introduction to Literature **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

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General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 2

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### SEMESTER 4 (FALL)

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Foreign Language Requirement **Credit(s): 4**  
ENC 3310 - Expository Writing **Credit(s): 3**  
\* Concentration Core **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 5 (SPRING)

---

Major Elective **Credit(s): 3**  
Concentration Core **Credit(s): 3**  
Foreign Language Requirement **Credit(s): 4**  
TGEC - Creative Thinking **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Civics Literacy Exam

**Total Credit Hours: 16**

### SEMESTER 6 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 3

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### SEMESTER 7 (FALL)

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Major Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
TGEI - Information and Data Literacy **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

---

Concentration Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement - CEL - Community Engaged Learning **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 3**

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## YEAR 4

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### SEMESTER 10 (FALL)

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Major Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Apply for an Internship

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

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Major Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
TGEH - High Impact Practice **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 4**  
Apply for Graduation

**Total Credit Hours: 13**

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## 2 YEAR PLAN OF STUDY - ENGLISH B.A.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (FALL)

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✳ LIT 2000 - Introduction to Literature **Credit(s): 3**

✳ Concentration Core **Credit(s): 3**

Foreign Language Requirement **Credit(s): 4**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 2 (SPRING)

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ENC 3310 - Expository Writing **Credit(s): 3**

Concentration Core **Credit(s): 3**

Major Elective **Credit(s): 3**

Foreign Language Requirement **Credit(s): 4**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

---

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 2

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### SEMESTER 4 (FALL)

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Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 1**

Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

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## PROFESSIONAL AND TECHNICAL COMMUNICATION B.A.

TOTAL DEGREE HOURS: 120

The Bachelor of Arts degree in Professional and Technical Communication prepares students to use their writing and communication skills to solve problems in a variety of workplaces and settings. The B.A. program affords students the opportunity to make and produce a wide variety of documents and texts using technological tools and media; to assess existing structures and to propose alternative solutions; and to learn the value of diversity, culture, and ethics.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - PROFESSIONAL AND TECHNICAL COMMUNICATION B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

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## UNLESS STATED OTHERWISE, A GRADE OF C IS THE MINIMUM ACCEPTABLE GRADE IN PREREQUISITE COURSES.

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ENC X101 or ENC X000-X999\* – 3 credit hours

ENC X102 or ENC X000-X999\* – 3 credit hours

ENC X210 Technical Writing – 3 credit hours

SPC X608 Public Speaking – 3 credit hours

\*Any ENC XXXX equivalent to English Composition I and English Composition II.

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## REQUIRED COURSES: (36 CREDIT HOURS)

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### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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ENC 3242 - Technical Communication for Majors **Credit(s): 3**

ENC 4260 - Technical and Professional Communication Capstone **Credit(s): 3**

ENC 3266 - Research Methods for Professional and Technical Communication **Credit(s): 3**

### MAJOR (RESTRICTED) ELECTIVES: 9 COURSES; 27 CREDIT HOURS

### PROFESSIONAL AND TECHNICAL COMMUNICATION ELECTIVES: 6 COURSES; 18 CREDIT HOURS

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Students choose 18 credit hours of Professional and Technical Communication electives from the following list of courses.

LIS 2005 - Information Literacy **Credit(s): 3**

ENC 3310 - Expository Writing **Credit(s): 3**

ENC 3331 - Client and Civic Communication **Credit(s): 3**

ENC 3371 - Rhetorical Theory for Technical Communication **Credit(s): 3**

ENC 3373 - Rhetoric of Marginalized Communities **Credit(s): 3**

ENC 3376 - Multimodal Composition **Credit(s): 3**

ENC 3416 - New Media for Technical Communication **Credit(s): 3**

ENC 4212 - Professional & Technical Editing **Credit(s): 3**

ENC 4218 - Visual Rhetoric for Technical Communication **Credit(s): 3**

ENC 4264 - Managerial Communications **Credit(s): 3**

ENC 4906 - Professional & Technical Writing Independent Study **Credit(s): 3**

ENC 4931 - Selected Topics in Professional and Technical Writing **Credit(s): 3**

ENC 4940 - Technical and Professional Communication Internship **Credit(s): 3**

ENC 4311 - Advanced Composition **Credit(s): 3**

ENC 3370 - Writing Technologies **Credit(s): 3**

ENC 4403 - Grant Writing **Credit(s): 3**

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### OTHER ELECTIVE COURSES: 3 COURSES; 9 CREDIT HOURS

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Select nine (9) credit hours of electives from the Major Restricted Electives listed above. Students may choose six of the nine credit hours from electives outside of the Department, in consultation with their advisor.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## PROFESSIONAL AND TECHNICAL COMMUNICATION B.A. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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Students will be required to compile a portfolio of their work throughout the degree program. It is completed and presented during the capstone course.

The requirements for the Professional and Technical Communication degree allow for open electives of any English Department course, as well as electives outside the major. Students are encouraged to use these credits to pursue a minor or certificate that will broaden and enrich their major studies. Students may elect to pursue any minor.

### GPA REQUIREMENTS

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The major GPA is a 2.0.

### GRADING REQUIREMENTS

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A minimum grade of C- or better is required to meet major course.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

### INTERNSHIP OPPORTUNITIES - PROFESSIONAL AND TECHNICAL COMMUNICATION B.A.

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It is highly recommended that students take advantage of participating in an internship. The Department of English and the Professional and Technical Communication program have developed a number of long-term relationships with organizations. Talk to your advisor or one of the faculty about these opportunities.

### OPTIONAL HONORS PROGRAM - DEPARTMENT OF ENGLISH

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The Department of English Honors Program provides a carefully selected group of seniors with opportunities for advanced scholarship:

• Closer contact with faculty tutors than students in the regular major program;

• An opportunity to work and exchange ideas in the stimulating environment of a small group of fellow students with similar aims and abilities;

• An opportunity to develop individual initiative and sophisticated critical skills.

The English Honors Program will benefit those interested in graduate work, advanced professional study, or greater intellectual challenges.

### ADMISSIONS CRITERIA

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Students may apply for the program after completing 60 hours of coursework. Applicants should have a GPA of 3.30 in the major and an overall GPA of 3.00 and should submit signatures of recommendation from two English faculty supporting their applications.

After screening all applications, the Department's Honors Committee will select participants for each year's program.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## REQUIREMENTS FOR COMPLETION OF DEPARTMENTAL HONORS

The Honors student will complete the requirements of his/her chosen English Department major as described in the current catalog.

The Honors program requires 9 hours of Honors-level work.

All Honors students are required to complete at least one (three-hour) Honors seminar (ENG 4935 - Honors Seminar I or ENG 4936 - Honors Seminar II).

Students may select from the following options to fulfill the remaining six hours of credit in Honors:

Up to two more (three-hour) Honors seminars (ENG 4935 or ENG 4936).

A three-hour independent study. The independent study should be connected to an eligible upper-level course in the major being taught in that semester.\*\*

A list of courses available for this option will be made available prior to registration each semester. Students will attend some or all of the scheduled course meetings but will be enrolled in an independent study with the instructor. The independent study will be considered a special "Honors section" of the course and will require additional work that may include extra reading, class presentations, and advanced research-based writing. To enroll in an independent study, students will need written permission of the instructor, who will determine an Honors-appropriate workload for the course. The proposed plan for independent study must be approved by the Honors Committee and filed with the Undergraduate Director prior to registration. Students may count a maximum of one independent study in fulfillment of their degree requirements.

A three-hour Honors thesis, supervised by a member of the English faculty. The Director of the English Honors Program will serve as instructor of record for the thesis hours. Under the direction of the instructors of the Honors seminars and/or the Director of the English Honors Program, the student will choose a member of the English Department faculty to serve as director of his/her thesis and one or two additional faculty members to serve as readers of the thesis. The completed thesis must be at least 25-pages in length, not including a bibliography.

A three-hour graduate-level course. Enrollment in a graduate course is limited to Honors students in their final semester and requires written permission of the Undergraduate Director, Graduate Director, and the instructor of the course. To be eligible, students must have completed at least one Honors seminar with a grade of A- or higher.

3. To graduate with Departmental Honors, the student must satisfy the following requirements:

Complete 9 hours of English Honors courses as described above with a 3.30 GPA;

Complete all major requirements with a 3.30 GPA and academic coursework with an overall GPA of 3.0.

4. The student who completes all requirements above will graduate with Honors in English.

\*\*Faculty who are willing to accommodate the extra needs of Honors students will notify the Undergraduate Director before registration to have their course put on the list of eligible courses. The Honors student will enroll in an independent study but will attend the scheduled course and complete the bulk of the reading and writing requirements for the course in addition to a special Honors project for the course (this could include a formal presentation of research, an independent research project, a longer research paper, a long annotated bibliography, a larger collection of creative work, etc. The independent study represents 3 hours of coursework.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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For questions, [EnglishAdvise@usf.edu](mailto:EnglishAdvise@usf.edu).

**St. Pete campus website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

For questions, email [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu).

**Sarasota/Manatee campus website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - PROFESSIONAL AND TECHNICAL COMMUNICATION B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Technical Writer  
Marketing Manager  
Instructional Designer

### Potential Entry Level Salary Range:

\$59,000 - \$60,000

## YEAR 1

### SEMESTER 1 (FALL)

\* ENC 1101 - Composition I **Credit(s): 3**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
SGEM - General Education Core Mathematics **Credit(s): 3**  
TGED - Human & Cultural Diversity **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

\* ENC 1102 - Composition II **Credit(s): 3**  
SGEN - General Education Core Natural Sciences **Credit(s): 3**  
6AMT - State Computation Requirement **Credit(s): 3**  
SPC 2608 - Public Speaking **Credit(s): 3**

**Total Credit Hour(s): 12**

### SEMESTER 3 (SUMMER)

SGEH - General Education Core Humanities **Credit(s): 3**  
ENC 2210 - Technical Writing **Credit(s): 3**

**Total Credit Hours: 6**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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FLEX – Foreign Language Exit **Credit(s): 4**

✳ ENC 3242 - Technical Communication for Majors **Credit(s): 3**

TGEC - Creative Thinking **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 5 (SPRING)

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Foreign Language **Credit(s): 4**

ENC 3266 - Research Methods for Professional and Technical Communication **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

General Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 6 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 3

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### SEMESTER 7 (FALL)

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Major Upper-Level Elective **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hour(s): 15**

### SEMESTER 8 (SPRING)

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Major Upper-Level Elective **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hour(s): 15**

### SEMESTER 9 (SUMMER)

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General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hour(s): 3**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## YEAR 4

### SEMESTER 10 (FALL)

Major Upper-Level Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**


### SEMESTER 11 (SPRING)

ENC 4260 - Technical and Professional Communication Capstone **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Major Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 1**  
Apply for Graduation

**Total Credit Hour(s): 13**


## 2 YEAR PLAN OF STUDY - PROFESSIONAL AND TECHNICAL COMMUNICATION B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor. Items that are critical are marked with a  and are included in the plan for a student to stay on track.


## YEAR 1

### SEMESTER 1 (FALL)

FLEX – Foreign Language Exit **Credit(s): 4**  
 ENC 3242 - Technical Communication for Majors **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Upper-Level Elective **Credit(s): 3**  
Major Upper-Level Elective **Credit(s): 3**  
Civics Literacy Exam

**Total Credit Hours: 16**

### SEMESTER 2 (SPRING)

FLEX – Foreign Language Exit **Credit(s): 4**  
 ENC 3266 - Research Methods for Professional and Technical Communication **Credit(s): 3**  
Major Upper-Level Elective **Credit(s): 3**  
Major Upper-Level Elective **Credit(s): 3**  
General/Unrestricted **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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Major Upper-Level Elective **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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ENC 4260 - Technical and Professional Communication Capstone **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 4**

Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## CREATIVE WRITING MINOR

TOTAL MINOR HOURS: 15

The Creative Writing minor is designed for aspiring writers of fiction, poetry, creative nonfiction, comics, and many other genres. Students learn to read others' work and produce their own with attention to cultural and philosophical contexts. As they explore their individual interests in small, workshop-oriented classes, they also gain valuable career competencies and skills necessary to enter multiple graduate programs.

### MINOR REQUIREMENTS

Courses used to satisfy concentration requirements cannot be used to satisfy minor requirements. Any course appearing in both the Creative Writing Minor and the Creative Writing Concentration will be manually removed by your advisor.

### MINOR CORE (9 CREDIT HOURS)

CRW 3311 - Form and Technique of Poetry **Credit(s): 3**

CRW 3111 - Form and Technique of Fiction **Credit(s): 3**

Or

CRW 3211 - Form and Technique of Nonfiction **Credit(s): 3**

Any major course listed in the Literary Studies concentration including a 2000-level LIT course

Any two of the following:

CRW 3112 - Fiction I **Credit(s): 3**

CRW 3121 - Fiction II **Credit(s): 3**

CRW 3212 - Nonfiction I **Credit(s): 3**

CRW 3221 - Nonfiction II **Credit(s): 3**

CRW 3312 - Poetry I **Credit(s): 3**

CRW 3321 - Poetry II **Credit(s): 3**

CRW 4930 - Selected Topics in Creative Writing **Credit(s): 1-3**

### GPA REQUIREMENTS

### GRADING REQUIREMENT

A grade of below C- will not be counted toward fulfilling the minor requirements.

### ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, [EnglishAdvise@usf.edu](mailto:EnglishAdvise@usf.edu).

**St. Pete campus website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

For questions, email [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu).

**Sarasota/Manatee campus website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## LITERARY STUDIES MINOR

TOTAL MINOR CREDIT HOURS: 15

The Literary Studies minor (LTS) is designed to provide curious students with the opportunity to study a wide range of works from a diverse collection of authors. Students engage with fiction, drama, graphic novels, poetry, nonfiction, comics, and film while developing analytical thinking skills and gaining empathy for multiple perspectives. Classes are discussion-driven and build both valuable career competencies and skills necessary to enter multiple graduate programs.

### MINOR CORE CREDIT HOURS: 15

Select five courses that fit the categories below:

- One AML course from the Literary Studies concentration
- One ENL course from the Literary Studies concentration
- One 4000-level literature course from the Literary Studies concentration (AML, ENG, ENL, or LIT prefix)
- One 3000- or 4000-level literature course from the Literary Studies concentration
- One additional course (any level) from the Literary Studies concentration

### GPA REQUIREMENT

A grade point average of 2.0 minimum is required for this minor.

### GRADING REQUIREMENT

The minor course minimum grade is a "C" (2.00). A grade of C- will not be counted toward fulfilling the minor requirements.

### ADVISING INFORMATION

USF students schedule advising appointments online through USF's Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [EnglishAdvise@usf.edu](mailto:EnglishAdvise@usf.edu).

**St. Pete campus website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota-Manatee campus website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## PROFESSIONAL AND TECHNICAL COMMUNICATION MINOR

The Professional and Technical Communication minor is designed to provide students with both a practical and theoretical orientation to communication in a variety of media and genres. In doing so, it helps prepare them for multiple professional pathways to work as innovative professional or technical communicators in a variety of fields – from government to non-profit to business to medicine – as well as providing the skills necessary to enter multiple graduate programs. Please review the PTC minor handout to learn more.

### MINOR REQUIREMENTS

The minor in Professional and Technical Communication (PTC) consists of four (4) courses (12 credit hours).

### TOTAL MINOR CREDIT HOURS: 12

### MINOR CORE CREDIT HOURS: 3

ENC 3242 - Technical Communication for Majors **Credit(s): 3**

### MINOR ELECTIVE CREDIT HOURS: 9

Select three (3) courses from the following list.

ENC 3250 - Professional Writing **Credit(s): 3**

ENC 3310 - Expository Writing **Credit(s): 3**

ENC 3371 - Rhetorical Theory for Technical Communication **Credit(s): 3**

ENC 3416 - New Media for Technical Communication **Credit(s): 3**

ENC 4212 - Professional & Technical Editing **Credit(s): 3**

ENC 4218 - Visual Rhetoric for Technical Communication **Credit(s): 3**

ENC 4264 - Managerial Communications **Credit(s): 3**

ENC 4906 - Professional & Technical Writing Independent Study **Credit(s): 3**

ENC 4931 - Selected Topics in Professional and Technical Writing **Credit(s): 3**

ENC 4946 - Professional & Technical Writing Internship **Credit(s): 3**

ENC 3266 - Research Methods for Professional and Technical Communication **Credit(s): 3**

ENC 3370 - Writing Technologies **Credit(s): 3**

ENC 4403 - Grant Writing **Credit(s): 3**

### GPA REQUIREMENT

A grade point average of 2.0 minimum is required for this minor.

### GRADING REQUIREMENT

The minor course minimum grade is a "C" (2.00). A grade of below C- will not be counted toward fulfilling the minor requirements.

### ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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# **COLLEGE OF ARTS & SCIENCES**

*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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## **SCHOOL OF GEOSCIENCES**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ENVIRONMENTAL SCIENCE AND POLICY B.S., WITH ENVIRONMENTAL ANALYSIS CONCENTRATION

TOTAL DEGREE HOURS: 120

This B.S. in Environmental Science and Policy emphasizes the understanding of interrelationships between social phenomena and the natural (i.e., biological-physical-chemical) environment. It is intended to: (1) increase student awareness of these interconnections in their everyday lives; (2) introduce students to a variety of social science perspectives (including politics and policies), along with hard environmental science perspectives, that help students make sense of these connections; (3) identify the contributions of each of these perspectives to our understanding of environmental problems; (4) discuss how natural resource management and environmental policy reflect these perspectives; and (5) produce graduates who promote sustainability in all facets of human enterprise.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - ENVIRONMENTAL SCIENCE AND POLICY B.S.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

BSC X010C or (BSC X010 and BSC X010L) - 4 credit hours  
CHM X045C or (CHM X045 and CHM X045L) - 4 credit hours  
CHM X046C or (CHM X046 and CHM X046L) - 4 credit hours  
GLY X010C or (GLY X010 and GLY X010L) - 4 credit hours  
MAC X311 - 4 credit hours  
MCB X013C - 4 credit hours  
STA X023 - 3 credit hours

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## REQUIRED COURSES: (44 CREDIT HOURS)

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### MAJOR CORE: 9 COURSES; 23 CREDIT HOURS

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EVR 2001 - Introduction to Environmental Science **Credit(s): 3**  
EVR 2001L - Environmental Science Lab **Credit(s): 1**  
EVR 2861 - Introduction to Environmental Policy **Credit(s): 3**  
EVR 3218 - Wildlife Research Techniques **Credit(s): 3**  
or  
EVR 4114 - Climate Change **Credit(s): 3**  
EVR 4921 - Environmental Science and Policy Seminar **Credit(s): 1**  
EVR 4910 - Environmental Science and Policy Project **Credit(s): 3-12**  
or  
EVR 4940 - Environmental Science Internship **Credit(s): 3-12**  
GEO 3280 - Environmental Hydrology **Credit(s): 3**  
or  
GEO 4340 - Natural Hazards **Credit(s): 3**  
GEO 4372 - Global Conservation **Credit(s): 3**  
GIS 3006 - Mapping and Geovisualization **Credit(s): 3**

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## MAJOR (RESTRICTED) ELECTIVES COURSES

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Students complete an Environmental Science and Policy program of study to include **one** of three Concentrations as follows: Environmental Analysis, or Environmental Policy and Sustainability, or Environmental Science.

### ENVIRONMENTAL ANALYSIS CONCENTRATION: 7 COURSES; 21 CREDIT HOURS

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#### REQUIRED CONCENTRATION COURSES: 2 COURSES; 6 CREDIT HOURS

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EVR 4051 - Environmental Field Methods **Credit(s): 3**  
GIS 4043C - Geographic Information Systems **Credit(s): 3**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## ELECTIVE CONCENTRATION COURSES: 5 COURSES; 15 CREDIT HOURS

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Select a minimum of five of the following courses:

- EVR 4027 - Wetland Environments **Credit(s): 3**
- EVR 4104 - Karst Environments **Credit(s): 3**
- EVR 4163 - Forest Ecology and Management **Credit(s): 3**
- GEO 3164C - Research Methods in Geography **Credit(s): 3**
- GEO 3280 - Environmental Hydrology **Credit(s): 3**
- GEO 4265 - Soil Genesis and Classification **Credit(s): 3**
- GEO 4284 - Water Resources Management **Credit(s): 3**
- GEO 4340 - Natural Hazards **Credit(s): 3**
- GIS 4035C - Remote Sensing of the Environment **Credit(s): 3**
- GIS 4300 - Environmental Modeling with GIS **Credit(s): 3**
- GIS 4302C - GIS for Sustainability **Credit(s): 4**
- GLY 4734 - Beaches and Coastal Environments **Credit(s): 3**
- MET 4106C - Climate Studies **Credit(s): 4**
- URP 4050 - Introduction to Urban Planning **Credit(s): 3**
- URP 4052 - Urban Planning and Sustainability **Credit(s): 3**

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## ENVIRONMENTAL SCIENCE AND POLICY B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Major GPA (All USF courses which are applied to major requirements): 2.0  
General Education GPA (All USF courses which are applied to General Education requirements): 2.0  
USF GPA: 2.0  
Overall GPA 2.0

### GRADING REQUIREMENTS

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A C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

### INTERNSHIP OPPORTUNITIES - ENVIRONMENTAL SCIENCE AND POLICY B.S.

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All students are required to complete an internship or research project as a part of the major. EVR 4910 and EVR 4940 fulfill this requirement and are included in the Major Course Courses above. Speak to the undergraduate advisor concerning internship opportunities. See advising information below.

### RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [GeoAdvise@usf.edu](mailto:GeoAdvise@usf.edu).

**St. Petersburg campus website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - ENVIRONMENTAL SCIENCE AND POLICY B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Policy Analyst

Environmental Protection Specialist

Environmental Consultant

### Potential Entry Level Salary Range:

\$32,000 - \$57,000

## YEAR 1

### SEMESTER 1 (FALL)

MAC 2311 - Calculus I **Credit(s): 4**

SGEH - General Education Core Humanities **Credit(s): 3**

\* EVR 2001 - Introduction to Environmental Science **Credit(s): 3**

\* EVR 2001L - Environmental Science Lab **Credit(s): 1**

ENC 1101 - Composition I **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

ENC 1102 - Composition II **Credit(s): 3**

EVR 2861 - Introduction to Environmental Policy **Credit(s): 3**

\* CHM 2045 - General Chemistry I **Credit(s): 3**

\* CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 14**

### SEMESTER 3 (SUMMER)

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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CHM 2046 - General Chemistry II **Credit(s): 3**  
CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

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STA 2023 - Introductory Statistics I **Credit(s): 3**  
GIS 3006 - Mapping and Geovisualization **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

### SEMESTER 6 (SUMMER)

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Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 3

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### SEMESTER 7 (FALL)

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BSC 2010 - Cellular Processes **Credit(s): 3**  
BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**  
Upper-Level Elective **Credit(s): 3**  
GEO 4372 - Global Conservation **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 8 (SPRING)

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General/Unrestricted **Credit(s): 4**  
GEO 3280 - Environmental Hydrology **Credit(s): 3**  
or GEO 4340 - Natural Hazards **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 9 (SUMMER)

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Concentration Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## YEAR 4

### SEMESTER 10 (FALL)

Concentration Elective **Credit(s): 3**  
EVR 3218 - Wildlife Research Techniques **Credit(s): 3**  
or EVR 4114 - Climate Change **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

EVR 4940 - Environmental Science Internship **Credit(s): 3-12**  
or EVR 4910 - Environmental Science and Policy Project **Credit(s): 3-12**  
EVR 4921 - Environmental Science and Policy Seminar **Credit(s): 1**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Note: EVR 4940 or EVR 4910 should be 3 credit hours.

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - ENVIRONMENTAL SCIENCE AND POLICY B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

\* EVR 2001 - Introduction to Environmental Science **Credit(s): 3**  
\* EVR 2001L - Environmental Science Lab **Credit(s): 1**  
GIS 3006 - Mapping and Geovisualization **Credit(s): 3**  
Concentration Core **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

EVR 2861 - Introduction to Environmental Policy **Credit(s): 3**  
GEO 4372 - Global Conservation **Credit(s): 3**  
Concentration Elective **Credit(s): 4**  
Upper-Level Elective **Credit(s): 4**

**Total Credit Hours: 14**

### SEMESTER 3 (SUMMER)

Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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GEO 3280 - Environmental Hydrology **Credit(s): 3**  
or GEO 4340 - Natural Hazards **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
EVR 3218 - Wildlife Research Techniques **Credit(s): 3**  
or EVR 4114 - Climate Change **Credit(s): 3**  
Upper-Level Elective **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

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EVR 4940 - Environmental Science Internship **Credit(s): 3-12**  
or EVR 4910 - Environmental Science and Policy Project **Credit(s): 3-12**  
EVR 4921 - Environmental Science and Policy Seminar **Credit(s): 1**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Note: EVR 4940 or EVR 4910 should be taken as 3 credit hours.

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ENVIRONMENTAL SCIENCE AND POLICY B.S., WITH ENVIRONMENTAL POLICY AND SUSTAINABILITY CONCENTRATION

TOTAL DEGREE HOURS: 120

This B.S. in Environmental Science and Policy emphasizes the understanding of interrelationships between social phenomena and the natural (i.e., biological-physical-chemical) environment. It is intended to: (1) increase student awareness of these interconnections in their everyday lives; (2) introduce students to a variety of social science perspectives (including politics and policies), along with hard environmental science perspectives, that help students make sense of these connections; (3) identify the contributions of each of these perspectives to our understanding of environmental problems; (4) discuss how natural resource management and environmental policy reflect these perspectives; and (5) produce graduates who promote sustainability in all facets of human enterprise.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - ENVIRONMENTAL SCIENCE AND POLICY B.S.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

BSC X010C or (BSC X010 and BSC X010L) - 4 credit hours  
CHM X045C or (CHM X045 and CHM X045L) - 4 credit hours  
CHM X046C or (CHM X046 and CHM X046L) - 4 credit hours  
GLY X010C or (GLY X010 and GLY X010L) - 4 credit hours  
MAC X311 - 4 credit hours  
MCB X013C - 4 credit hours  
STA X023 - 3 credit hours

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## REQUIRED COURSES: (44 CREDIT HOURS)

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### MAJOR CORE: 9 COURSES; 23 CREDIT HOURS

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EVR 2001 - Introduction to Environmental Science **Credit(s): 3**  
EVR 2001L - Environmental Science Lab **Credit(s): 1**  
EVR 2861 - Introduction to Environmental Policy **Credit(s): 3**  
EVR 3218 - Wildlife Research Techniques **Credit(s): 3**  
or  
EVR 4114 - Climate Change **Credit(s): 3**  
EVR 4921 - Environmental Science and Policy Seminar **Credit(s): 1**  
EVR 4910 - Environmental Science and Policy Project **Credit(s): 3-12**  
or  
EVR 4940 - Environmental Science Internship **Credit(s): 3-12**  
GEO 3280 - Environmental Hydrology **Credit(s): 3**  
or  
GEO 4340 - Natural Hazards **Credit(s): 3**  
GEO 4372 - Global Conservation **Credit(s): 3**  
GIS 3006 - Mapping and Geovisualization **Credit(s): 3**

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## MAJOR (RESTRICTED) ELECTIVES COURSES

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Students complete an Environmental Science and Policy program of study to include **one** of three Concentrations as follows: Environmental Analysis, or Environmental Policy, and Sustainability or Environmental Science.

### ENVIRONMENTAL POLICY AND SUSTAINABILITY CONCENTRATION: 7 COURSES; 21 CREDIT HOURS

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#### REQUIRED CONCENTRATION COURSES: 2 COURSES; 6 CREDIT HOURS

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EVR 4033 - Environmental Regulation **Credit(s): 3**  
or  
POS 3697 - Environmental Law **Credit(s): 3**  
EVR 4807 - Sustainable Healthy Environments **Credit(s): 3**  
or

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EVR 4873 - Environmental Policy and Sustainability **Credit(s): 3**

## ELECTIVE CONCENTRATION COURSES: 5 COURSES; 15 CREDIT HOURS

EVR 3218 - Wildlife Research Techniques **Credit(s): 3**  
EVR 4027 - Wetland Environments **Credit(s): 3**  
EVR 4104 - Karst Environments **Credit(s): 3**  
EVR 4114 - Climate Change **Credit(s): 3**  
EVR 4163 - Forest Ecology and Management **Credit(s): 3**  
EVR 4807 - Sustainable Healthy Environments **Credit(s): 3**  
EVR 4930 - Selected Topics **Credit(s): 1-3**  
GEO 3352 - The Human Footprint on the Landscape **Credit(s): 3**  
GEO 3602 - Urban Geography **Credit(s): 3**  
GEO 4265 - Soil Genesis and Classification **Credit(s): 3**  
GEO 4284 - Water Resources Management **Credit(s): 3**  
GEO 4340 - Natural Hazards **Credit(s): 3**  
GEO 4471 - Political Geography **Credit(s): 3**  
GIS 4043C - Geographic Information Systems **Credit(s): 3**  
GIS 4300 - Environmental Modeling with GIS **Credit(s): 3**  
GIS 4302C - GIS for Sustainability **Credit(s): 4**  
POS 3182 - Florida Politics and Government **Credit(s): 3**  
REL 4188 - Religion and Ecology Seminar **Credit(s): 3**  
URP 4052 - Urban Planning and Sustainability **Credit(s): 3**

## ENVIRONMENTAL SCIENCE AND POLICY B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0  
General Education GPA (All USF courses which are applied to General Education requirements): 2.0  
USF GPA: 2.0  
Overall GPA 2.0

### GRADING REQUIREMENTS

A C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## INTERNSHIP OPPORTUNITIES - ENVIRONMENTAL SCIENCE AND POLICY B.S.

All students are required to complete an internship or research project as a part of the major. EVR 4910 and EVR 4940 fulfill this requirement and are included in the Major Course Courses above. Speak to the undergraduate advisor concerning internship opportunities. See advising information below.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply



# COLLEGE OF ARTS & SCIENCES

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towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [GeoAdvise@usf.edu](mailto:GeoAdvise@usf.edu).


**St. Petersburg campus website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - ENVIRONMENTAL SCIENCE AND POLICY B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Policy Analyst  
Environmental Protection Specialist  
Environmental Consultant

### Potential Entry Level Salary Range:

\$32,000 - \$57,000

## YEAR 1

### SEMESTER 1 (FALL)

MAC 2311 - Calculus I **Credit(s): 4**

SGEH - General Education Core Humanities **Credit(s): 3**

 EVR 2001 - Introduction to Environmental Science **Credit(s): 3**

 EVR 2001L - Environmental Science Lab **Credit(s): 1**

ENC 1101 - Composition I **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

ENC 1102 - Composition II **Credit(s): 3**

EVR 2861 - Introduction to Environmental Policy **Credit(s): 3**

 CHM 2045 - General Chemistry I **Credit(s): 3**

 CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 14**

### SEMESTER 3 (SUMMER)

General/Unrestricted Elective **Credit(s): 3**

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**Total Credit Hours: 3**

## YEAR 2

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### SEMESTER 4 (FALL)

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CHM 2046 - General Chemistry II **Credit(s): 3**  
CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

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STA 2023 - Introductory Statistics I **Credit(s): 3**  
GIS 3006 - Mapping and Geovisualization **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

### SEMESTER 6 (SUMMER)

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Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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BSC 2010 - Cellular Processes **Credit(s): 3**  
BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**  
Upper-Level Elective **Credit(s): 3**  
GEO 4372 - Global Conservation **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 8 (SPRING)

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General/Unrestricted **Credit(s): 4**  
GEO 3280 - Environmental Hydrology **Credit(s): 3**  
or GEO 4340 - Natural Hazards **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 9 (SUMMER)

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Concentration Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 4

### SEMESTER 10 (FALL)

Concentration Elective **Credit(s): 3**  
EVR 3218 - Wildlife Research Techniques **Credit(s): 3**  
or EVR 4114 - Climate Change **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)


EVR 4940 - Environmental Science Internship **Credit(s): 3-12**  
or EVR 4910 - Environmental Science and Policy Project **Credit(s): 3-12**  
EVR 4921 - Environmental Science and Policy Seminar **Credit(s): 1**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Note: EVR 4940 or EVR 4910 should be 3 credit hours.

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - ENVIRONMENTAL SCIENCE AND POLICY B.S.



### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

 EVR 2001 - Introduction to Environmental Science **Credit(s): 3**  
 EVR 2001L - Environmental Science Lab **Credit(s): 1**  
GIS 3006 - Mapping and Geovisualization **Credit(s): 3**  
Concentration Core **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

EVR 2861 - Introduction to Environmental Policy **Credit(s): 3**  
GEO 4372 - Global Conservation **Credit(s): 3**  
Concentration Elective **Credit(s): 4**  
Upper-Level Elective **Credit(s): 4**

**Total Credit Hours: 14**

### SEMESTER 3 (SUMMER)

Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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GEO 3280 - Environmental Hydrology **Credit(s): 3**  
or GEO 4340 - Natural Hazards **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
EVR 3218 - Wildlife Research Techniques **Credit(s): 3**  
or EVR 4114 - Climate Change **Credit(s): 3**  
Upper-Level Elective **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

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EVR 4940 - Environmental Science Internship **Credit(s): 3-12**  
or EVR 4910 - Environmental Science and Policy Project **Credit(s): 3-12**  
EVR 4921 - Environmental Science and Policy Seminar **Credit(s): 1**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**

Note: EVR 4940 or EVR 4910 should be taken as 3 credit hours.

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

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## ENVIRONMENTAL SCIENCE AND POLICY B.S., WITH ENVIRONMENTAL SCIENCE CONCENTRATION

TOTAL DEGREE HOURS: 120

This B.S. in Environmental Science and Policy emphasizes the understanding of interrelationships between social phenomena and the natural (i.e., biological-physical-chemical) environment. It is intended to: (1) increase student awareness of these interconnections in their everyday lives; (2) introduce students to a variety of social science perspectives (including politics and policies), along with hard environmental science perspectives, that help students make sense of these connections; (3) identify the contributions of each of these perspectives to our understanding of environmental problems; (4) discuss how natural resource management and environmental policy reflect these perspectives; and (5) produce graduates who promote sustainability in all facets of human enterprise.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - ENVIRONMENTAL SCIENCE AND POLICY B.S.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

BSC X010C or (BSC X010 and BSC X010L) - 4 credit hours  
CHM X045C or (CHM X045 and CHM X045L) - 4 credit hours  
CHM X046C or (CHM X046 and CHM X046L) - 4 credit hours  
GLY X010C or (GLY X010 and GLY X010L) - 4 credit hours  
MAC X311 - 4 credit hours  
MCB X013C - 4 credit hours  
STA X023 - 3 credit hours

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## REQUIRED COURSES: (44 CREDIT HOURS)

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### MAJOR CORE: 9 COURSES; 23 CREDIT HOURS

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EVR 2001 - Introduction to Environmental Science **Credit(s): 3**  
EVR 2001L - Environmental Science Lab **Credit(s): 1**  
EVR 3218 - Wildlife Research Techniques **Credit(s): 3**  
or  
EVR 4114 - Climate Change **Credit(s): 3**  
EVR 4921 - Environmental Science and Policy Seminar **Credit(s): 1**  
EVR 4910 - Environmental Science and Policy Project **Credit(s): 3-12**  
or  
EVR 4940 - Environmental Science Internship **Credit(s): 3-12**  
GEO 3280 - Environmental Hydrology **Credit(s): 3**  
or  
GEO 4340 - Natural Hazards **Credit(s): 3**  
GEO 4372 - Global Conservation **Credit(s): 3**  
GIS 3006 - Mapping and Geovisualization **Credit(s): 3**

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## MAJOR (RESTRICTED) ELECTIVES COURSES

---

Students complete an Environmental Science and Policy program of study to include **one** of three Concentrations as follows: Environmental Analysis, or Environmental Policy and Sustainability, or Environmental Science.

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## ENVIRONMENTAL SCIENCE CONCENTRATION: 7 COURSES; 21 CREDIT HOURS

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Choose 2 courses (minimum of 6 credit hours) from the following list:

CHM 2210 - Organic Chemistry I **Credit(s): 3**  
and  
CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**  
CHM 3120C - Elementary Analytical Chemistry **Credit(s): 4**  
CHM 3080 - Chemistry for Sustainability **Credit(s): 3**  
GLY 2010 - Dynamic Earth: Introduction to Physical Geology **Credit(s): 3**

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or

GEO 2200 - Introduction to Physical Geography **Credit(s): 3**

MAC 2242 - Life Sciences Calculus II **Credit(s): 3**

or

MAC 2282 - Engineering Calculus II **Credit(s): 4**

or

MAC 2312 - Calculus II **Credit(s): 4**

## SELECT A MINIMUM OF 5 COURSES (15 CREDIT HOURS) OF THE FOLLOWING COURSES:

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BSC 3312 - Marine Biology **Credit(s): 3**

ENV 4417 - Water Quality and Treatment **Credit(s): 3**

EVR 3218 - Wildlife Research Techniques **Credit(s): 3**

EVR 4033 - Environmental Regulation **Credit(s): 3**

EVR 4051 - Environmental Field Methods **Credit(s): 3**

EVR 4027 - Wetland Environments **Credit(s): 3**

EVR 4104 - Karst Environments **Credit(s): 3**

EVR 4114 - Climate Change **Credit(s): 3**

EVR 4163 - Forest Ecology and Management **Credit(s): 3**

EVR 4807 - Sustainable Healthy Environments **Credit(s): 3**

EVR 4873 - Environmental Policy and Sustainability **Credit(s): 3**

EVR 4930 - Selected Topics **Credit(s): 1-3**

GEO 3280 - Environmental Hydrology **Credit(s): 3**

GEO 4210 - Process Geomorphology **Credit(s): 3**

GEO 4265 - Soil Genesis and Classification **Credit(s): 3**

GEO 4284 - Water Resources Management **Credit(s): 3**

GEO 4340 - Natural Hazards **Credit(s): 3**

GIS 4035C - Remote Sensing of the Environment **Credit(s): 3**

GIS 4043C - Geographic Information Systems **Credit(s): 3**

GLY 3104C - Stratigraphy and Paleontology **Credit(s): 4**

GLY 3552C - Sedimentary Rocks and Processes **Credit(s): 4**

GLY 4734 - Beaches and Coastal Environments **Credit(s): 3**

GLY 4822C - Hydrogeology **Credit(s): 4**

MET 4106C - Climate Studies **Credit(s): 4**

PCB 3043 - Principles of Ecology **Credit(s): 3**

and

PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**

## ENVIRONMENTAL SCIENCE AND POLICY B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA 2.0

### GRADING REQUIREMENTS

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A C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## INTERNSHIP OPPORTUNITIES - ENVIRONMENTAL SCIENCE AND POLICY B.S.

All students are required to complete an internship or research project as a part of the major. EVR 4910 and EVR 4940 fulfill this requirement and are included in the Major Course Courses above. Speak to the undergraduate advisor concerning internship opportunities. See advising information below.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [GeoAdvise@usf.edu](mailto:GeoAdvise@usf.edu).


**St. Petersburg campus website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - ENVIRONMENTAL SCIENCE AND POLICY B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Policy Analyst  
Environmental Protection Specialist  
Environmental Consultant

### Potential Entry Level Salary Range:

\$32,000 - \$57,000

## YEAR 1

### SEMESTER 1 (FALL)

MAC 2311 - Calculus I **Credit(s): 4**

SGEH - General Education Core Humanities **Credit(s): 3**

 EVR 2001 - Introduction to Environmental Science **Credit(s): 3**



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\* EVR 2001L - Environmental Science Lab **Credit(s): 1**

ENC 1101 - Composition I **Credit(s): 3**

**Total Credit Hours: 14**

## SEMESTER 2 (SPRING)

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ENC 1102 - Composition II **Credit(s): 3**

EVR 2861 - Introduction to Environmental Policy **Credit(s): 3**

\* CHM 2045 - General Chemistry I **Credit(s): 3**

\* CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 14**

## SEMESTER 3 (SUMMER)

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General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

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### SEMESTER 4 (FALL)

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CHM 2046 - General Chemistry II **Credit(s): 3**

CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

SGES - General Education Core Social Sciences **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

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STA 2023 - Introductory Statistics I **Credit(s): 3**

GIS 3006 - Mapping and Geovisualization **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

### SEMESTER 6 (SUMMER)

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Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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BSC 2010 - Cellular Processes **Credit(s): 3**

BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**

Upper-Level Elective **Credit(s): 3**

GEO 4372 - Global Conservation **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 8 (SPRING)

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General/Unrestricted **Credit(s): 4**  
GEO 3280 - Environmental Hydrology **Credit(s): 3**  
or GEO 4340 - Natural Hazards **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 9 (SUMMER)

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Concentration Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 4

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### SEMESTER 10 (FALL)

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Concentration Elective **Credit(s): 3**  
EVR 3218 - Wildlife Research Techniques **Credit(s): 3**  
or EVR 4114 - Climate Change **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

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EVR 4940 - Environmental Science Internship **Credit(s): 3-12**  
or EVR 4910 - Environmental Science and Policy Project **Credit(s): 3-12**  
EVR 4921 - Environmental Science and Policy Seminar **Credit(s): 1**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**

Note: EVR 4940 or EVR 4910 should be 3 credit hours.

**Total Credit Hours: 13**

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## 2 YEAR PLAN OF STUDY - ENVIRONMENTAL SCIENCE AND POLICY B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

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### SEMESTER 1 (FALL)

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\* EVR 2001 - Introduction to Environmental Science **Credit(s): 3**  
\* EVR 2001L - Environmental Science Lab **Credit(s): 1**  
GIS 3006 - Mapping and Geovisualization **Credit(s): 3**  
Concentration Core **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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EVR 2861 - Introduction to Environmental Policy **Credit(s): 3**

GEO 4372 - Global Conservation **Credit(s): 3**

Concentration Elective **Credit(s): 4**

Upper-Level Elective **Credit(s): 4**

**Total Credit Hours: 14**

## SEMESTER 3 (SUMMER)

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Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

---

GEO 3280 - Environmental Hydrology **Credit(s): 3**

or GEO 4340 - Natural Hazards **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

EVR 3218 - Wildlife Research Techniques **Credit(s): 3**

or EVR 4114 - Climate Change **Credit(s): 3**

Upper-Level Elective **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

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EVR 4940 - Environmental Science Internship **Credit(s): 3-12**

or EVR 4910 - Environmental Science and Policy Project **Credit(s): 3-12**

EVR 4921 - Environmental Science and Policy Seminar **Credit(s): 1**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Note: EVR 4940 or EVR 4910 should be taken as 3 credit hours.

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GEOGRAPHY AND GEOGRAPHIC INFORMATION SYSTEMS B.A., WITH GEOGRAPHIC INFORMATION SYSTEMS CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of Arts in Geography and Geographic Information Systems offers courses in Physical Geography, Human Geography, and Geographic Information Systems. Human Geography courses focus on the social and spatial effects of the growth of cities, including issues such as the historical evolution of urban form and function, land-use changes and conflicts, economic restructuring, the growth and decline of inner cities, and urban racial and ethnic relations. Physical Geography courses focus on major environmental systems including the hydrosphere, atmosphere, and biosphere. Geographic Information Systems (GIS) courses provide skills in GIS and technology, remote sensing, geovisualization, and spatial analysis and modelling. Particular emphasis is placed on the human modification of the natural environment and the global interconnections of the major earth systems.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - GEOGRAPHY AND GEOGRAPHIC INFORMATION SYSTEMS B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

GEO XXXX\* – 3 credit hours

GEO XXXX\* – 3 credit hours

\* Two introductory courses in Geography with GEO prefix.

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## REQUIRED COURSES: (37 CREDIT HOURS)

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### MAJOR CORE COURSES: 7 COURSES; 19 CREDIT HOURS

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EVR 4910 - Environmental Science and Policy Project **Credit(s): 3-12**

or

EVR 4940 - Environmental Science Internship **Credit(s): 3-12**

GEO 2200 - Introduction to Physical Geography **Credit(s): 3**

GEO 2400 - Human Geography **Credit(s): 3**

GEO 4340 - Natural Hazards **Credit(s): 3**

GEO 4933 - Geography Colloquium **Credit(s): 1**

GIS 3006 - Mapping and Geovisualization **Credit(s): 3**

GIS 4043C - Geographic Information Systems **Credit(s): 3**

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## CONCENTRATION REQUIREMENTS

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Students completing a Geography and Geographic Information Systems program of study will complete **one** of three concentrations: Geography, or Geographic Information Systems, or Society and Environment.

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## GEOGRAPHIC INFORMATION SYSTEMS CONCENTRATION: 6 COURSES; 18 CREDIT HOURS

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### CONCENTRATION CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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EVR 3218 - Wildlife Research Techniques **Credit(s): 3**

GEO 3164C - Research Methods in Geography **Credit(s): 3**

GIS 4035C - Remote Sensing of the Environment **Credit(s): 3**

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## CONCENTRATION (RESTRICTED) ELECTIVE COURSES: 3 COURSES; 9 CREDIT HOURS

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Choose 3 courses (9 credit hours) from the following list of courses:

EDG 3801 - Cybersecurity and the Everyday Citizen **Credit(s): 3**

EVR 4027 - Wetland Environments **Credit(s): 3**

EVR 4051 - Environmental Field Methods **Credit(s): 3**

GEO 3112 - Qualitative Research Methods in Geography **Credit(s): 3**

GEO 3280 - Environmental Hydrology **Credit(s): 3**

GEO 3602 - Urban Geography **Credit(s): 3**

GEO 4265 - Soil Genesis and Classification **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

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- GEO 4450 - Medical Geography **Credit(s): 3**
- GEO 4502 - Economic Geography **Credit(s): 3**
- GEO 4930 - Selected Topics **Credit(s): 1-3**
- GIS 4300 - Environmental Modeling with GIS **Credit(s): 3**
- GIS 4302C - GIS for Sustainability **Credit(s): 4**
- IDC 2000C - Introduction to Scientific Computing **Credit(s): 3**
- URP 4050 - Introduction to Urban Planning **Credit(s): 3**
- URP 4052 - Urban Planning and Sustainability **Credit(s): 3**

## GEOGRAPHY AND GEOGRAPHIC INFORMATION SYSTEMS B.A. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Major GPA (All USF courses which are applied to major requirements): 2.0  
General Education GPA (All USF courses which are applied to General Education requirements): 2.0  
USF GPA: 2.0  
Overall GPA 2.0

### GRADING REQUIREMENTS

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A C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

### INTERNSHIP OPPORTUNITIES - GEOGRAPHY AND GEOGRAPHIC INFORMATION SYSTEMS B.A.

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Speak to the undergraduate advisor concerning internship opportunities. See advising information below.

### RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

### ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [GeoAdvise@usf.edu](mailto:GeoAdvise@usf.edu).

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

St. Petersburg campus website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - GEOGRAPHY AND GEOGRAPHIC INFORMATION SYSTEMS B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

GIS Technician

### Potential Entry Level Salary Range:

\$26,000 - \$42,000

## YEAR 1

### SEMESTER 1 (FALL)

GEO 2200 - Introduction to Physical Geography **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

6AMT - State Computation Requirement **Credit(s): 3**

ENC 1101 - Composition I **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

SGEN - General Education Core Natural Sciences **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

ENC 1102 - Composition II **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

SGEH - General Education Core Humanities **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

GEO 2400 - Human Geography **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

STA 2023 - Introductory Statistics I **Credit(s): 3**

Foreign Language Exit **Credit(s): 4**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

TGEC - Creative Thinking **Credit(s): 3**

Foreign Language Exit **Credit(s): 4**

\* GIS 3006 - Mapping and Geovisualization **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

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General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 6 (SUMMER)

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General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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\* GIS 4043C - Geographic Information Systems **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Concentration Core **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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GEO 4340 - Natural Hazards **Credit(s): 3**

Concentration Core **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Concentration Core **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 4

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### SEMESTER 10 (FALL)

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Upper-Level Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

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TGEE - Ethical Reasoning & Civic Engagement - CEL - Community Engaged Learning **Credit(s): 3**

TGEH - High Impact Practice - INT - Internship **Credit(s): 3**

Concentration Elective **Credit(s): 3**

EVR 4910 - Environmental Science and Policy Project **Credit(s): 3-12**

GEO 4933 - Geography Colloquium **Credit(s): 1**

**Total Credit Hours: 13**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 2 YEAR PLAN OF STUDY - GEOGRAPHY AND GEOGRAPHIC INFORMATION SYSTEMS B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

GEO 2200 - Introduction to Physical Geography **Credit(s): 3**

\* GIS 3006 - Mapping and Geovisualization **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Concentration Core **Credit(s): 3**

Upper-Level Elective **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

\* GIS 4043C - Geographic Information Systems **Credit(s): 3**

GEO 2400 - Human Geography **Credit(s): 3**

Concentration Core **Credit(s): 3**

Upper-Level Elective **Credit(s): 4**

**Total Credit Hours: 13**

### SEMESTER 3 (SUMMER)

Foreign Language Exit **Credit(s): 4**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

### SEMESTER 4 (FALL)

GEO 4340 - Natural Hazards **Credit(s): 3**

Concentration Core **Credit(s): 3**

Foreign Language Exit **Credit(s): 4**

Concentration Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

Concentration Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

EVR 4910 - Environmental Science and Policy Project **Credit(s): 3-12**

GEO 4933 - Geography Colloquium **Credit(s): 1**

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GEOGRAPHY AND GEOGRAPHIC INFORMATION SYSTEMS B.A., WITH GEOGRAPHY CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of Arts in Geography and Geographic Information Systems offers courses in Physical Geography, Human Geography, and Geographic Information Systems. Human Geography courses focus on the social and spatial effects of the growth of cities, including issues such as the historical evolution of urban form and function, land-use changes and conflicts, economic restructuring, the growth and decline of inner cities, and urban racial and ethnic relations. Physical Geography courses focus on major environmental systems including the hydrosphere, atmosphere, and biosphere. Geographic Information Systems (GIS) courses provide skills in GIS and technology, remote sensing, geovisualization, and spatial analysis and modelling. Particular emphasis is placed on the human modification of the natural environment and the global interconnections of the major earth systems.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - GEOGRAPHY AND GEOGRAPHIC INFORMATION SYSTEMS B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

GEO XXXX\* – 3 credit hours

GEO XXXX\* – 3 credit hours

\* Two introductory courses in Geography with GEO prefix.

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## REQUIRED COURSES: (37 CREDIT HOURS)

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### MAJOR CORE COURSES: 7 COURSES; 19 CREDIT HOURS

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EVR 4910 - Environmental Science and Policy Project **Credit(s): 3-12**

or

EVR 4940 - Environmental Science Internship **Credit(s): 3-12**

GEO 2200 - Introduction to Physical Geography **Credit(s): 3**

GEO 2400 - Human Geography **Credit(s): 3**

GEO 4340 - Natural Hazards **Credit(s): 3**

GEO 4933 - Geography Colloquium **Credit(s): 1**

GIS 3006 - Mapping and Geovisualization **Credit(s): 3**

GIS 4043C - Geographic Information Systems **Credit(s): 3**

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## CONCENTRATION REQUIREMENTS

---

Students completing a Geography and Geographic Information Systems program of study will complete **one** of three concentrations: Geography, or Geographic Information Systems, or Society and Environment.

### GEOGRAPHY CONCENTRATION: 6 COURSES; 18 CREDIT HOURS

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#### CONCENTRATION CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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EVR 4114 - Climate Change **Credit(s): 3**

GEA 2000 - World Regional Geography **Credit(s): 3**

GEO 4502 - Economic Geography **Credit(s): 3**

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### CONCENTRATION (RESTRICTED) ELECTIVE COURSES: 3 COURSES; 9 CREDIT HOURS

---

Choose 3 courses (9 credit hours) from the following list of courses:

EVR 3218 - Wildlife Research Techniques **Credit(s): 3**

EVR 4027 - Wetland Environments **Credit(s): 3**

EVR 4051 - Environmental Field Methods **Credit(s): 3**

EVR 4104 - Karst Environments **Credit(s): 3**

EVR 4163 - Forest Ecology and Management **Credit(s): 3**

EVR 4807 - Sustainable Healthy Environments **Credit(s): 3**

GEO 2400 - Human Geography **Credit(s): 3**

GEO 3112 - Qualitative Research Methods in Geography **Credit(s): 3**

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- GEO 3164C - Research Methods in Geography **Credit(s): 3**
- GEO 3280 - Environmental Hydrology **Credit(s): 3**
- GEO 3352 - The Human Footprint on the Landscape **Credit(s): 3**
- GEO 3602 - Urban Geography **Credit(s): 3**
- GEO 4210 - Process Geomorphology **Credit(s): 3**
- GEO 4265 - Soil Genesis and Classification **Credit(s): 3**
- GEO 4284 - Water Resources Management **Credit(s): 3**
- GEO 4340 - Natural Hazards **Credit(s): 3**
- GEO 4372 - Global Conservation **Credit(s): 3**
- GEO 4379 - Geographic Perspectives on Environment **Credit(s): 3**
- GEO 4450 - Medical Geography **Credit(s): 3**
- GEO 4471 - Political Geography **Credit(s): 3**
- GEO 4930 - Selected Topics **Credit(s): 1-3**
- GIS 4035C - Remote Sensing of the Environment **Credit(s): 3**
- GIS 4302C - GIS for Sustainability **Credit(s): 4**
- GLY 4734 - Beaches and Coastal Environments **Credit(s): 3**
- MET 4106C - Climate Studies **Credit(s): 4**
- URP 4052 - Urban Planning and Sustainability **Credit(s): 3**
- URP 4050 - Introduction to Urban Planning **Credit(s): 3**

## GEOGRAPHY AND GEOGRAPHIC INFORMATION SYSTEMS B.A. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Major GPA (All USF courses which are applied to major requirements): 2.0  
General Education GPA (All USF courses which are applied to General Education requirements): 2.0  
USF GPA: 2.0  
Overall GPA 2.0

### GRADING REQUIREMENTS

---

A C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

### INTERNSHIP OPPORTUNITIES - GEOGRAPHY AND GEOGRAPHIC INFORMATION SYSTEMS B.A.

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Speak to the undergraduate advisor concerning internship opportunities. See advising information below.

### RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

---

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document

# COLLEGE OF ARTS & SCIENCES

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the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [GeoAdvise@usf.edu](mailto:GeoAdvise@usf.edu).

**St. Petersburg campus website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - GEOGRAPHY AND GEOGRAPHIC INFORMATION SYSTEMS B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

GIS Technician

### Potential Entry Level Salary Range:

\$26,000 - \$42,000

## YEAR 1

### SEMESTER 1 (FALL)

GEO 2200 - Introduction to Physical Geography **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

6AMT - State Computation Requirement **Credit(s): 3**

ENC 1101 - Composition I **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

SGEN - General Education Core Natural Sciences **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

ENC 1102 - Composition II **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

SGEH - General Education Core Humanities **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

GEO 2400 - Human Geography **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

STA 2023 - Introductory Statistics I **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Foreign Language Exit **Credit(s): 4**

**Total Credit Hours: 13**

## SEMESTER 5 (SPRING)

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TGEC - Creative Thinking **Credit(s): 3**

Foreign Language Exit **Credit(s): 4**

GIS 3006 - Mapping and Geovisualization **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 6 (SUMMER)

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General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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GIS 4043C - Geographic Information Systems **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Concentration Core **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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GEO 4340 - Natural Hazards **Credit(s): 3**

Concentration Core **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Concentration Core **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 4

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### SEMESTER 10 (FALL)

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Upper-Level Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

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TGEE - Ethical Reasoning & Civic Engagement - CEL - Community Engaged Learning **Credit(s): 3**

TGEH - High Impact Practice - INT - Internship **Credit(s): 3**

Concentration Elective **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

EVR 4910 - Environmental Science and Policy Project **Credit(s): 3-12**

GEO 4933 - Geography Colloquium **Credit(s): 1**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - GEOGRAPHY AND GEOGRAPHIC INFORMATION SYSTEMS B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

GEO 2200 - Introduction to Physical Geography **Credit(s): 3**

\* GIS 3006 - Mapping and Geovisualization **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Concentration Core **Credit(s): 3**

Upper-Level Elective **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

\* GIS 4043C - Geographic Information Systems **Credit(s): 3**

GEO 2400 - Human Geography **Credit(s): 3**

Concentration Core **Credit(s): 3**

Upper-Level Elective **Credit(s): 4**

**Total Credit Hours: 13**

### SEMESTER 3 (SUMMER)

Foreign Language Exit **Credit(s): 4**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

### SEMESTER 4 (FALL)

GEO 4340 - Natural Hazards **Credit(s): 3**

Concentration Core **Credit(s): 3**

Foreign Language Exit **Credit(s): 4**

Concentration Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

Concentration Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

EVR 4910 - Environmental Science and Policy Project **Credit(s): 3-12**

GEO 4933 - Geography Colloquium **Credit(s): 1**

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GEOGRAPHY AND GEOGRAPHIC INFORMATION SYSTEMS B.A., WITH SOCIETY AND ENVIRONMENT CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of Arts in Geography and Geographic Information Systems offers courses in Physical Geography, Human Geography, and Geographic Information Systems. Human Geography courses focus on the social and spatial effects of the growth of cities, including issues such as the historical evolution of urban form and function, land-use changes and conflicts, economic restructuring, the growth and decline of inner cities, and urban racial and ethnic relations. Physical Geography courses focus on major environmental systems including the hydrosphere, atmosphere, and biosphere. Geographic Information Systems (GIS) courses provide skills in GIS and technology, remote sensing, geovisualization, and spatial analysis and modelling. Particular emphasis is placed on the human modification of the natural environment and the global interconnections of the major earth systems.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - GEOGRAPHY AND GEOGRAPHIC INFORMATION SYSTEMS B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

GEO XXXX\* – 3 credit hours

GEO XXXX\* – 3 credit hours

\* Two introductory courses in Geography with GEO prefix.

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## REQUIRED COURSES: (37 CREDIT HOURS)

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### MAJOR CORE COURSES: 7 COURSES; 19 CREDIT HOURS

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EVR 4910 - Environmental Science and Policy Project **Credit(s): 3-12**

or

EVR 4940 - Environmental Science Internship **Credit(s): 3-12**

GEO 2200 - Introduction to Physical Geography **Credit(s): 3**

GEO 2400 - Human Geography **Credit(s): 3**

GEO 4933 - Geography Colloquium **Credit(s): 1**

GEO 4340 - Natural Hazards **Credit(s): 3**

GIS 3006 - Mapping and Geovisualization **Credit(s): 3**

GIS 4043C - Geographic Information Systems **Credit(s): 3**

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## CONCENTRATION REQUIREMENTS

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Students completing a Geography and Geographic Information Systems program of study will complete **one** of three concentrations: Geography, or Geographic Information Systems, or Society and Environment.

### SOCIETY AND ENVIRONMENT CONCENTRATION: 6 COURSES; 18 CREDIT HOURS

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### CONCENTRATION CORE REQUIRED: 2 COURSES; 6 CREDIT HOURS

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Choose 2 courses (6 credit hours) from the following list of courses:

EVR 4807 - Sustainable Healthy Environments **Credit(s): 3**

GEO 3352 - The Human Footprint on the Landscape **Credit(s): 3**

GEO 4372 - Global Conservation **Credit(s): 3**

GEO 4379 - Geographic Perspectives on Environment **Credit(s): 3**

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### CONCENTRATION (RESTRICTED) ELECTIVES: 4 COURSES; 12 CREDIT HOURS

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Choose 4 courses (12 credit hours) from the following list of courses:

EVR 4027 - Wetland Environments **Credit(s): 3**

EVR 4033 - Environmental Regulation **Credit(s): 3**

EVR 4051 - Environmental Field Methods **Credit(s): 3**

EVR 4104 - Karst Environments **Credit(s): 3**

EVR 4114 - Climate Change **Credit(s): 3**

EVR 4163 - Forest Ecology and Management **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

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EVR 4807 - Sustainable Healthy Environments **Credit(s): 3**  
EVR 4873 - Environmental Policy and Sustainability **Credit(s): 3**  
GEO 3164C - Research Methods in Geography **Credit(s): 3**  
GEO 3280 - Environmental Hydrology **Credit(s): 3**  
GEO 3352 - The Human Footprint on the Landscape **Credit(s): 3**  
GEO 4265 - Soil Genesis and Classification **Credit(s): 3**  
GEO 4284 - Water Resources Management **Credit(s): 3**  
GEO 4379 - Geographic Perspectives on Environment **Credit(s): 3**  
GEO 4502 - Economic Geography **Credit(s): 3**  
GIS 4035C - Remote Sensing of the Environment **Credit(s): 3**  
GIS 4300 - Environmental Modeling with GIS **Credit(s): 3**  
GIS 4302C - GIS for Sustainability **Credit(s): 4**  
GLY 4734 - Beaches and Coastal Environments **Credit(s): 3**  
MET 4106C - Climate Studies **Credit(s): 4**

## GEOGRAPHY AND GEOGRAPHIC INFORMATION SYSTEMS B.A. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Major GPA (All USF courses which are applied to major requirements): 2.0  
General Education GPA (All USF courses which are applied to General Education requirements): 2.0  
USF GPA: 2.0  
Overall GPA 2.0

### GRADING REQUIREMENTS

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A C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

### INTERNSHIP OPPORTUNITIES - GEOGRAPHY AND GEOGRAPHIC INFORMATION SYSTEMS B.A.

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Speak to the undergraduate advisor concerning internship opportunities. See advising information below.

### RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

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For questions, email [GeoAdvise@usf.edu](mailto:GeoAdvise@usf.edu).

**St. Petersburg campus website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - GEOGRAPHY AND GEOGRAPHIC INFORMATION SYSTEMS B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

GIS Technician

### Potential Entry Level Salary Range:

\$26,000 - \$42,000

## YEAR 1

### SEMESTER 1 (FALL)

GEO 2200 - Introduction to Physical Geography **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

6AMT - State Computation Requirement **Credit(s): 3**

ENC 1101 - Composition I **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

SGEN - General Education Core Natural Sciences **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

ENC 1102 - Composition II **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

SGEH - General Education Core Humanities **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

GEO 2400 - Human Geography **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

STA 2023 - Introductory Statistics I **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Foreign Language Exit **Credit(s): 4**

**Total Credit Hours: 13**

## SEMESTER 5 (SPRING)

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TGEC - Creative Thinking **Credit(s): 3**

Foreign Language Exit **Credit(s): 4**

GIS 3006 - Mapping and Geovisualization **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 6 (SUMMER)

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General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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GIS 4043C - Geographic Information Systems **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Concentration Core **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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GEO 4340 - Natural Hazards **Credit(s): 3**

Concentration Core **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Concentration Core **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 4

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### SEMESTER 10 (FALL)

---

Upper-Level Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

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TGEE - Ethical Reasoning & Civic Engagement - CEL - Community Engaged Learning **Credit(s): 3**

TGEH - High Impact Practice - INT - Internship **Credit(s): 3**

Concentration Elective **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

EVR 4910 - Environmental Science and Policy Project **Credit(s): 3-12**

GEO 4933 - Geography Colloquium **Credit(s): 1**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - GEOGRAPHY AND GEOGRAPHIC INFORMATION SYSTEMS B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

GEO 2200 - Introduction to Physical Geography **Credit(s): 3**

\* GIS 3006 - Mapping and Geovisualization **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Concentration Core **Credit(s): 3**

Upper-Level Elective **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

\* GIS 4043C - Geographic Information Systems **Credit(s): 3**

GEO 2400 - Human Geography **Credit(s): 3**

Concentration Core **Credit(s): 3**

Upper-Level Elective **Credit(s): 4**

**Total Credit Hours: 13**

### SEMESTER 3 (SUMMER)

Foreign Language Exit **Credit(s): 4**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

### SEMESTER 4 (FALL)

GEO 4340 - Natural Hazards **Credit(s): 3**

Concentration Core **Credit(s): 3**

Foreign Language Exit **Credit(s): 4**

Concentration Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

Concentration Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

EVR 4910 - Environmental Science and Policy Project **Credit(s): 3-12**

GEO 4933 - Geography Colloquium **Credit(s): 1**

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GEOLOGY B.A.

TOTAL DEGREE HOURS: 120

The Bachelor of Arts program is designed primarily for the liberal arts student who has an interest in careers in Geoscience education or environmental policy and law. A student who elects the B.A. program and decides to pursue the geology profession or attend graduate school will need at least field geology in his/her program.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - GEOLOGY B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

(CHM X045 and CHM X045L) **or** (CHM X040 and CHM X041) **or** CHM X045C - 4-6 credit hours  
(CHM X046 and CHM X046L) **or** CHM X046C - 4 credit hours  
MAC X311 **or** MAC X281 - 4 credit hours  
GLY X010C **or** (GLY X010 and GLY X010L) - 4 credit hours  
(PHY X048C and PHY X049C)\* **or** [(PHY X048 and PHY X048L) and (PHY X049 and PHY X049L)] **or** (PHY X053C and PHY X054C) **or** [(PHY X053 and PHY X053L) and (PHY X054 and PHY X054L)] - 8-10 credit hours

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

\*The choice of Physics sequence depends on the area of Geology specialization.

Historical Geology STRONGLY recommended.

## GEOLOGY SUPPORTING REQUIRED COURSES: 25-27 CREDIT HOURS

CHM 2045 - General Chemistry I **Credit(s): 3**  
CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**  
CHM 2046 - General Chemistry II **Credit(s): 3**  
CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**  
GLY 3866 - Computational Geology **Credit(s): 3**  
**or**  
MAC 2282 - Engineering Calculus II **Credit(s): 4**  
**or**  
MAC 2312 - Calculus II **Credit(s): 4**  
MAC 2281 - Engineering Calculus I **Credit(s): 4**  
**or**  
MAC 2311 - Calculus I **Credit(s): 4**  
**or**  
MAC 2241 - Life Sciences Calculus I **Credit(s): 3**  
PHY 2048 - General Physics I - Calculus Based **Credit(s): 3** (PHY 2060 may substitute for PHY 2048)  
PHY 2048L - General Physics I Laboratory **Credit(s): 1**  
PHY 2049 - General Physics II - Calculus Based **Credit(s): 3** (PHY 2061 may substitute for PHY 2049)  
PHY 2049L - General Physics II Laboratory **Credit(s): 1** (recommended)  
**or**  
PHY 2053 - General Physics I **Credit(s): 3**  
PHY 2053L - General Physics I Laboratory **Credit(s): 1**  
PHY 2054 - General Physics II **Credit(s): 3**  
PHY 2054L - General Physics II Laboratory **Credit(s): 1**  
STA 2023 - Introductory Statistics I **Credit(s): 3**  
**or**  
STA 2122 - Social Science Statistics **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## REQUIRED COURSES: (38 CREDIT HOURS)

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### MAJOR CORE COURSES: 8 COURSES; 23 CREDIT HOURS

#### INTRODUCTORY SEQUENCE\*: 4 COURSES; 8 CREDIT HOURS

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GLY 2000L - Essentials of Geology Laboratory **Credit(s): 1**

GLY 2090 - Preparing for a Career in Geology **Credit(s): 1**

GLY 2100 - History of Life **Credit(s): 3**

#### ONE COURSE, CHOSEN FROM:

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ESC 2000 - Introduction to Earth Science **Credit(s): 3**

GLY 2010 - Dynamic Earth: Introduction to Physical Geology **Credit(s): 3**

Or other comparable acceptable course offerings, as approved by the undergraduate advisor.

#### CORE COURSES: 4 COURSES; 15 CREDIT HOURS

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GEO 3280 - Environmental Hydrology **Credit(s): 3**

GLY 3311C - Mineralogy, Petrology, Geochemistry **Credit(s): 4**

GLY 3402C - Structural Geology and Tectonics **Credit(s): 4**

GLY 3552C - Sedimentary Rocks and Processes **Credit(s): 4**

#### GEOLOGY ELECTIVE COURSES: 5 COURSES; 15 CREDIT HOURS

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EVR 4027 - Wetland Environments **Credit(s): 3**

EVR 4033 - Environmental Regulation **Credit(s): 3**

EVR 4104 - Karst Environments **Credit(s): 3**

GEO 4210 - Process Geomorphology **Credit(s): 3**

GEO 4265 - Soil Genesis and Classification **Credit(s): 3**

GEO 4284 - Water Resources Management **Credit(s): 3**

GEO 4340 - Natural Hazards **Credit(s): 3**

GIS 4043C - Geographic Information Systems **Credit(s): 3**

GLY 3866 - Computational Geology **Credit(s): 3**

GLY 4324C - Physical Volcanology **Credit(s): 4 \***

GLY 4480 - Seismology **Credit(s): 4 \***

GLY 4554C - Sedimentary Environments **Credit(s): 4**

GLY 4720C - Aqueous and Environmental Geochemistry **Credit(s): 4**

GLY 4780 - Geological Field Studies **Credit(s): 1-3**

GLY 4822C - Hydrogeology **Credit(s): 4 \***

GLY 4921 - Scientific Communication **Credit(s): 3**

GLY 4948 - Practical and Applied Geology: Field Experience **Credit(s): 2**

\* Other 3000- or 4000-level GLY course, as approved by the undergraduate advisor.

#### QUANTITATIVE REQUIREMENT

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Of these upper-level electives, at least three (3) hours must be drawn from courses identified by the department as including high-quantitative content. Courses that meet this requirement are indicated with a \*. Other comparable quantitative offerings in geology may be approved by the undergraduate advisor.

#### GEOLOGY B.A. - ADDITIONAL INFORMATION

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##### GPA REQUIREMENTS

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**Major GPA** (All USF courses which are applied to major requirements): 2.0

**General Education GPA** (All USF courses which are applied to General Education requirements): 2.0

**USF GPA:** 2.0

**Overall GPA:** 2.0



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GRADING REQUIREMENTS

A C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

Tampa campus website: <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [GeoAdvise@usf.edu](mailto:GeoAdvise@usf.edu).

## 4 YEAR PLAN OF STUDY - GEOLOGY B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Petroleum and Mining Industries  
State and Federal Government  
Environmental Consulting  
National Laboratories  
K-12 Education

### Potential Entry Level Salary Range:

\$45,000 - \$55,000

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**

\* ESC 2000 - Introduction to Earth Science **Credit(s): 3** or GLY 2010 - Dynamic Earth: Introduction to Physical Geology **Credit(s): 3**

GLY 2000L - Essentials of Geology Laboratory **Credit(s): 1**

# COLLEGE OF ARTS & SCIENCES

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\* CHM 2045 - General Chemistry I **Credit(s): 3** (meets SGEN - General Education Core Natural Sciences requirement)

CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

GLY 2090 - Preparing for a Career in Geology **Credit(s): 1**

STA 2023 - Introductory Statistics I **Credit(s): 3**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 15**

## SEMESTER 2 (SPRING)

\* ENC 1102 - Composition II **Credit(s): 3** (meets TGEN - ENC 1102 requirement)

CHM 2046 - General Chemistry II **Credit(s): 3**

CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

GLY 2100 - History of Life **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 3 (SUMMER)

SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

### SEMESTER 4 (FALL)

\* MAC 2281 - Engineering Calculus I **Credit(s): 4**

or MAC 2311 - Calculus I **Credit(s): 4**

TGEC - Creative Thinking **Credit(s): 3**

TGEI - Information and Data Literacy **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

Foreign Language Level I **Credit(s): 4**

TGED - Human & Cultural Diversity **Credit(s): 3**

\* GLY 3311C - Mineralogy, Petrology, Geochemistry **Credit(s): 4**

MAC 2282 - Engineering Calculus II **Credit(s): 4** or MAC 2312 - Calculus II **Credit(s): 4** or GLY 3866 - Computational Geology **Credit(s): 3**

**Total Credit Hours: 14-15**

### SEMESTER 6 (SUMMER)

Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 2**

**Total Credit Hours: 5**

## YEAR 3

### SEMESTER 7 (FALL)

Foreign Language Level II **Credit(s): 4**

PHY 2048 - General Physics I - Calculus Based **Credit(s): 3** or PHY 2053 - General Physics I **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

PHY 2048L - General Physics I Laboratory **Credit(s): 1** or PHY 2053L - General Physics I Laboratory **Credit(s): 1**

Major Elective **Credit(s): 4**

GEO 3280 - Environmental Hydrology **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 8 (SPRING)

✳ GLY 3402C - Structural Geology and Tectonics **Credit(s): 4**

PHY 2049 - General Physics II - Calculus Based **Credit(s): 3** or PHY 2054 - General Physics II **Credit(s): 3**

Major Elective **Credit(s): 3**

PHY 2049L - General Physics II Laboratory **Credit(s): 1** or PHY 2054L - General Physics II Laboratory **Credit(s): 1**

GLY 3552C - Sedimentary Rocks and Processes **Credit(s): 4**

**Total Credit Hours: 15**

## SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

Upper-Level Elective **Credit(s): 4**

Major Elective - Quantitative **Credit(s): 3**

Upper-Level Elective **Credit(s): 4**

TGEH - High Impact Practice **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 11 (SPRING)

Major Elective **Credit(s): 4**

Major Elective **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - GEOLOGY B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a ✳ and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

GLY 3311C - Mineralogy, Petrology, Geochemistry **Credit(s): 4**

Major Elective Course **Credit(s): 3**

MAC 2311 - Calculus I **Credit(s): 4**

Upper Level General Elective **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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**Total Credit Hours: 14**

## SEMESTER 2 (SPRING)

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GLY 3402C - Structural Geology and Tectonics **Credit(s): 4**  
GLY 3552C - Sedimentary Rocks and Processes **Credit(s): 4**  
MAC 2312 - Calculus II **Credit(s): 4**  
General Elective **Credit(s): 2**

**Total Credit Hours: 14**

## SEMESTER 3 (SUMMER)

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Upper Level General Elective **Credit(s): 3**  
Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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GEO 3280 - Environmental Hydrology **Credit(s): 3**  
Major Elective Course **Credit(s): 3**  
PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**  
or PHY 2053 - General Physics I **Credit(s): 3**  
PHY 2048L - General Physics I Laboratory **Credit(s): 1**  
or PHY 2053L - General Physics I Laboratory **Credit(s): 1**  
Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

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Major Elective Course **Credit(s): 3**  
Major Elective Course **Credit(s): 3**  
Major Quantitative Elective Course **Credit(s): 3**  
PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**  
or PHY 2054 - General Physics II **Credit(s): 3**  
PHY 2049L - General Physics II Laboratory **Credit(s): 1**  
or PHY 2054L - General Physics II Laboratory **Credit(s): 1**

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GEOLOGY B.S.

TOTAL DEGREE HOURS: 120

The Bachelor of Science degree program provides the student with a hands-on foundation in the fundamentals of geosciences. As a result of faculty interests and geographic locations, several geologic sub-disciplines are emphasized, including applied geophysics, coastal geology, geochemistry, geomorphology, geoscience education, hydrogeology, paleobiology, petrology, and volcanology. However, the wide variety of courses and electives offered by the Geology, Environmental Sciences, and Geography programs within the School of Geosciences provides students with programs of study that can be tailored to fit individual needs while maintaining a sound background in all general aspects of geology.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## STATE MANDATED COMMON COURSE PREREQUISITES - GEOLOGY B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

(CHM X045 and CHM X045L General Chemistry I) or CHM X045C or (CHM X040 and CHM X041) - 4-6 credit hours

(CHM X046 and CHM X046L General Chemistry II) or CHM X046C - 4 credit hours

MAC X311 Calculus I or MAC X281 - 4 credit hours

GLY X010C Introduction to Physical Geology or (GLY X010 and GLY X010L) - 4 credit hours

(PHY X048C and PHY X049C)\* or [(PHY X048 and PHY X048L) and (PHY X049 and PHY X049L)] or (PHY X053C and PHY X054C) or [(PHY X053 and PHY X053L) and (PHY X054 and PHY X054L)] - 8-10 credit hours

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

\* The choice of Physics sequence depends on the area of Geology specialization.

Historical Geology STRONGLY recommended.

## GEOLOGY SUPPORTING REQUIRED COURSES: 25-27 CREDIT HOURS

CHM 2045 - General Chemistry I **Credit(s): 3**

CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

CHM 2046 - General Chemistry II **Credit(s): 3**

CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

GLY 3866 - Computational Geology **Credit(s): 3**

**OR**

MAC 2282 - Engineering Calculus II **Credit(s): 4**

**OR**

MAC 2312 - Calculus II **Credit(s): 4**

MAC 2281 - Engineering Calculus I **Credit(s): 4**

**OR**

MAC 2311 - Calculus I **Credit(s): 4**

**OR**

MAC 2241 - Life Sciences Calculus I **Credit(s): 3**

PHY 2048 - General Physics I - Calculus Based **Credit(s): 3 (recommended)** (PHY 2060 may substitute for PHY 2048)

PHY 2048L - General Physics I Laboratory **Credit(s): 1 (recommended)**

PHY 2049 - General Physics II - Calculus Based **Credit(s): 3 (recommended)**  
(PHY 2061 may substitute for PHY 2049)

PHY 2049L - General Physics II Laboratory **Credit(s): 1 (recommended)**

**OR**

PHY 2053 - General Physics I **Credit(s): 3**

PHY 2053L - General Physics I Laboratory **Credit(s): 1**

PHY 2054 - General Physics II **Credit(s): 3**

PHY 2054L - General Physics II Laboratory **Credit(s): 1**

STA 2023 - Introductory Statistics I **Credit(s): 3**

**OR**

# COLLEGE OF ARTS & SCIENCES

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STA 2122 - Social Science Statistics **Credit(s): 3**

## **REQUIRED COURSES: 9 COURSES; 47 CREDIT HOURS**

### **GEOLOGY CORE COURSES: 10 COURSES; 33 CREDIT HOURS**

#### **INTRODUCTORY SEQUENCE\*: 4 COURSES; 8 CREDIT HOURS**

GLY 2000L - Essentials of Geology Laboratory **Credit(s): 1**

GLY 2090 - Preparing for a Career in Geology **Credit(s): 1**

GLY 2100 - History of Life **Credit(s): 3**

One course, chosen from:

ESC 2000 - Introduction to Earth Science **Credit(s): 3**

GLY 2010 - Dynamic Earth: Introduction to Physical Geology **Credit(s): 3**

Or other comparable acceptable course offerings, as approved by the undergraduate advisor.

### **CORE COURSES: 5 COURSES; 19 CREDIT HOURS**

GEO 3280 - Environmental Hydrology **Credit(s): 3 \***

GLY 3104C - Stratigraphy and Paleontology **Credit(s): 4**

GLY 3311C - Mineralogy, Petrology, Geochemistry **Credit(s): 4**

GLY 3402C - Structural Geology and Tectonics **Credit(s): 4**

GLY 3552C - Sedimentary Rocks and Processes **Credit(s): 4**

### **GEOLOGY CAPSTONE SEQUENCE: 3 COURSES; 6 CREDIT HOURS**

GLY 4948 - Practical and Applied Geology: Field Experience **Credit(s): 2** (multiple sections and topics offered)

### **FIELD MAPPING REQUIREMENT**

The Geology major's culminating experience capstone is six (6) credit hours of summer field camp broken into three sections of GLY 4948, each taught in two-week increments, with one course satisfying the field mapping requirement.

### **GEOLOGY ELECTIVE COURSES: 4 COURSES; 14 CREDIT HOURS**

EVR 4027 - Wetland Environments **Credit(s): 3**

EVR 4033 - Environmental Regulation **Credit(s): 3**

EVR 4104 - Karst Environments **Credit(s): 3**

GEO 4210 - Process Geomorphology **Credit(s): 3**

GEO 4265 - Soil Genesis and Classification **Credit(s): 3**

GEO 4284 - Water Resources Management **Credit(s): 3**

GEO 4340 - Natural Hazards **Credit(s): 3**

GIS 4043C - Geographic Information Systems **Credit(s): 3**

GLY 4324C - Physical Volcanology **Credit(s): 4 \***

GLY 4480 - Seismology **Credit(s): 4 \***

GLY 4554C - Sedimentary Environments **Credit(s): 4**

GLY 4720C - Aqueous and Environmental Geochemistry **Credit(s): 4**

GLY 4822C - Hydrogeology **Credit(s): 4 \***

GLY 4780 - Geological Field Studies **Credit(s): 1-3**

Other 3000- or 4000-level GLY courses, as approved by the undergraduate advisor.

### **OPTIONAL GEOPHYSICS EMPHASIS**

MAC 2282 - Engineering Calculus II **Credit(s): 4** (recommended)

# COLLEGE OF ARTS & SCIENCES

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OR

MAC 2312 - Calculus II **Credit(s): 4** (instead of GLY 3866)

MAC 2313 - Calculus III **Credit(s): 4**

OR

MAC 2283 - Engineering Calculus III **Credit(s): 4**

## GEOLOGY B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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**Major GPA** (All USF courses which are applied to major requirements): 2.0

**General Education GPA** (All USF courses which are applied to General Education requirements): 2.0

**USF GPA:** 2.0

**Overall GPA:** 2.0

### GRADING REQUIREMENTS

---

A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

### OPTIONAL HONORS PROGRAM

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The purpose of the Honors Program is to provide a select group of undergraduate Geology majors an opportunity to undertake an intensive, individualized research experience. The culmination of the program is the completion and presentation of an honors thesis. To apply, interested students should contact the Geology undergraduate advisor during the second semester of the student's junior year. Admission to the program requires a GPA of 3.50 in the major and an overall GPA of 3.2.

### RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

### ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

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For questions, email [GeoAdvise@usf.edu](mailto:GeoAdvise@usf.edu).

## 4 YEAR PLAN OF STUDY - GEOLOGY B.S.

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NOTES:



# COLLEGE OF ARTS & SCIENCES

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SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## Potential Entry Level Job Titles:

Petroleum and Mining Industries  
Geologist  
Environmental Geologist  
State and Federal Government  
Environmental Consulting  
National Laboratories

## Potential Entry Level Salary Range:

\$45,000 - \$55,000

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3** (meets SGEC - General Education Core Communication requirement)

\* ESC 2000 - Introduction to Earth Science **Credit(s): 3** or GLY 2010 - Dynamic Earth: Introduction to Physical Geology **Credit(s): 3**

GLY 2000L - Essentials of Geology Laboratory **Credit(s): 1**

\* CHM 2045 - General Chemistry I **Credit(s): 3** (meets SGEN - General Education Core Natural Sciences requirement)

CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

SGES - General Education Core Social Sciences **Credit(s): 3**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

\* ENC 1102 - Composition II **Credit(s): 3** (meets TGEN - ENC 1102 requirement)

GLY 2100 - History of Life **Credit(s): 3**

CHM 2046 - General Chemistry II **Credit(s): 3**

CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

STA 2122 - Social Science Statistics **Credit(s): 3** or STA 2023 - Introductory Statistics I **Credit(s): 3** (meets SGEN - General Education Core Mathematics requirement)

**Total Credit Hours: 13**

### SEMESTER 3 (SUMMER)

SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

### SEMESTER 4 (FALL)

\* MAC 2311 - Calculus I **Credit(s): 4**

or MAC 2281 - Engineering Calculus I **Credit(s): 4**

or MAC 2241 - Life Sciences Calculus I **Credit(s): 3** (meets 6AMT - State Computation Requirement)

GLY 3311C - Mineralogy, Petrology, Geochemistry **Credit(s): 4**

General Elective **Credit(s): 3**

TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 14**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 5 (SPRING)

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- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**  
or PHY 2053 - General Physics I **Credit(s): 3**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**  
or PHY 2053L - General Physics I Laboratory **Credit(s): 1**
- GLY 3866 - Computational Geology **Credit(s): 3**  
or MAC 2282 - Engineering Calculus II **Credit(s): 4**  
or MAC 2312 - Calculus II **Credit(s): 4**
- GLY 3402C - Structural Geology and Tectonics **Credit(s): 4**

**Total Credit Hours: 12**

## SEMESTER 6 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 3

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### SEMESTER 7 (FALL)

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- GEO 3280 - Environmental Hydrology **Credit(s): 3**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**  
or PHY 2054 - General Physics II **Credit(s): 3**
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**  
or PHY 2054L - General Physics II Laboratory **Credit(s): 1**
- TGEC - Creative Thinking
- GLY 3552C - Sedimentary Rocks and Processes **Credit(s): 4**

**Total Credit Hours: 14**

### SEMESTER 8 (SPRING)

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- TGED - Human & Cultural Diversity **Credit(s): 3**
- GLY 3104C - Stratigraphy and Paleontology **Credit(s): 4**
- Upper-Level Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 9 (SUMMER)

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- GLY 4948 - Practical and Applied Geology: Field Experience **Credit(s): 2**
- GLY 4948 - Practical and Applied Geology: Field Experience **Credit(s): 2**
- GLY 4948 - Practical and Applied Geology: Field Experience **Credit(s): 2**

**Total Credit Hours: 6**

## YEAR 4

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### SEMESTER 10 (FALL)

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- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- Major Elective - Quantitative **Credit(s): 4**
- TGEH - High Impact Practice **Credit(s): 3**
- Major Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 16**

# COLLEGE OF ARTS & SCIENCES

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## SEMESTER 11 (SPRING)

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Major Elective **Credit(s): 4**

Apply for Graduation

Major Elective **Credit(s): 4**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 14**

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## 2 YEAR PLAN OF STUDY - GEOLOGY B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

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## YEAR 1

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### SEMESTER 1 (FALL)

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GLY 3311C - Mineralogy, Petrology, Geochemistry **Credit(s): 4**

Major Elective Course **Credit(s): 3**

MAC 2311 - Calculus I **Credit(s): 4**

General Elective **Credit(s): 2**

**Total Credit Hours: 13**

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### SEMESTER 2 (SPRING)

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GLY 3402C - Structural Geology and Tectonics **Credit(s): 4**

GLY 3552C - Sedimentary Rocks and Processes **Credit(s): 4**

MAC 2312 - Calculus II **Credit(s): 4**

Upper Level General Elective **Credit(s): 2**

**Total Credit Hours: 14**

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### SEMESTER 3 (SUMMER)

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GLY 4947 - Practical and Applied Geology: Laboratory Experience **Credit(s): 2**

GLY 4947 - Practical and Applied Geology: Laboratory Experience **Credit(s): 2**

GLY 4947 - Practical and Applied Geology: Laboratory Experience **Credit(s): 2**

**Total Credit Hours: 6**

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## YEAR 2

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### SEMESTER 4 (FALL)

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GEO 3280 - Environmental Hydrology **Credit(s): 3**

GLY 3104C - Stratigraphy and Paleontology **Credit(s): 4**

Major Elective Course **Credit(s): 3**

PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**

or PHY 2053 - General Physics I **Credit(s): 3**

PHY 2048L - General Physics I Laboratory **Credit(s): 1**

or PHY 2053L - General Physics I Laboratory **Credit(s): 1**

**Total Credit Hours: 14**

# COLLEGE OF ARTS & SCIENCES

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## SEMESTER 5 (SPRING)

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Major Elective Course **Credit(s): 3**

Major Elective Course **Credit(s): 3**

Major Quantitative Elective Course **Credit(s): 3**

PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**

or PHY 2054 - General Physics II **Credit(s): 3**

PHY 2049L - General Physics II Laboratory **Credit(s): 1**

or PHY 2054L - General Physics II Laboratory **Credit(s): 1**

**Total Credit Hours: 13**

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## ENVIRONMENTAL SCIENCE AND POLICY MINOR

This degree emphasizes the understanding of interrelationships between social phenomena and the natural (i.e., biological-physical-chemical) environment. It is intended to

1. Increase student awareness of these interconnections in their everyday lives;
2. Introduce students to a variety of social science perspectives (including politics and policies) along with hard environmental science perspectives, that help students make sense of these connections;
3. Identify the contributions of each of these perspectives to our understanding of environmental problems;
4. Discuss how natural resource management and environmental policy reflect these perspectives; and
5. Produce graduates who promote sustainability in all facets of human enterprise.

**TOTAL MINOR CREDIT HOURS: 16**

**MINOR CORE CREDIT HOURS: 7**

- EVR 2001 - Introduction to Environmental Science **Credit(s): 3**
- EVR 2001L - Environmental Science Lab **Credit(s): 1**
- EVR 2861 - Introduction to Environmental Policy **Credit(s): 3**

**MINOR ELECTIVE CREDIT HOURS: 9**

Select nine (9) hours from the following list:

- EVR 3218 - Wildlife Research Techniques **Credit(s): 3**
- EVR 4027 - Wetland Environments **Credit(s): 3**
- EVR 4033 - Environmental Regulation **Credit(s): 3**
- EVR 4051 - Environmental Field Methods **Credit(s): 3**
- EVR 4104 - Karst Environments **Credit(s): 3**
- EVR 4114 - Climate Change **Credit(s): 3**
- EVR 4163 - Forest Ecology and Management **Credit(s): 3**
- EVR 4807 - Sustainable Healthy Environments **Credit(s): 3**
- EVR 4873 - Environmental Policy and Sustainability **Credit(s): 3**
- EVR 4930 - Selected Topics **Credit(s): 1-3**
- GEO 3280 - Environmental Hydrology **Credit(s): 3**
- GEO 4265 - Soil Genesis and Classification **Credit(s): 3**
- GEO 4284 - Water Resources Management **Credit(s): 3**
- GEO 4340 - Natural Hazards **Credit(s): 3**
- GEO 4372 - Global Conservation **Credit(s): 3**
- GLY 4734 - Beaches and Coastal Environments **Credit(s): 3**
- GIS 3006 - Mapping and Geovisualization **Credit(s): 3**
- GIS 4035C - Remote Sensing of the Environment **Credit(s): 3**
- GIS 4043C - Geographic Information Systems **Credit(s): 3**
- GIS 4300 - Environmental Modeling with GIS **Credit(s): 3**
- GIS 4302C - GIS for Sustainability **Credit(s): 4**
- MET 4106C - Climate Studies **Credit(s): 4**
- BSC 4057 - Environmental Issues **Credit(s): 3**
- ECP 3302 - Environmental Economics **Credit(s): 3**
- PHI 3640 - Environmental Ethics **Credit(s): 3**
- PUP 4203 - Environmental Politics and Policy **Credit(s): 3**
- POS 3697 - Environmental Law **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

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## GPA REQUIREMENT

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Minimum GPA in the minor of 2.0.

## GRADING REQUIREMENT

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Unless stated otherwise, a grade of C- is the minimum acceptable grade.

## ADVISING INFORMATION

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [Geoadvise@usf.edu](mailto:Geoadvise@usf.edu).

**St. Pete campus website:** <https://www.usfsp.edu/academic-advising/>

For questions, email [advising@usfsp.edu](mailto:advising@usfsp.edu).

**Sarasota-Manatee campus website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GEOGRAPHIC INFORMATION SYSTEMS AND TECHNOLOGY MINOR

Geographic information systems (GIS) and related spatial technologies enable us to acquire, archive, analyze, and communicate information regarding people, places, and other processes on or near the Earth's surface. The mission of the minor in the GIST program is provide students:

Broad understanding of the fundamental theories and concepts underlying geographic information science,  
Hands-on experience with contemporary GIS, remote sensing, and global positioning systems hardware and software, and

Practical skills with the application of geospatial analysis to contemporary problems in environmental management, urban planning, business management, disease and health management, crime analysis, and other fields.

### TOTAL MINOR CREDIT HOURS: 15-16

### MINOR CORE CREDIT HOURS: 12

GIS 3006 - Mapping and Geovisualization **Credit(s): 3**  
GEO 3164C - Research Methods in Geography **Credit(s): 3**  
GIS 4035C - Remote Sensing of the Environment **Credit(s): 3**  
GIS 4043C - Geographic Information Systems **Credit(s): 3**

### MINOR ELECTIVE HOURS: 3-4

Students choose one of the following courses:

EVR 3218 - Wildlife Research Techniques **Credit(s): 3**  
EVR 4051 - Environmental Field Methods **Credit(s): 3**  
GEO 4450 - Medical Geography **Credit(s): 3**  
GIS 4300 - Environmental Modeling with GIS **Credit(s): 3**  
GIS 4302C - GIS for Sustainability **Credit(s): 4**

### GPA REQUIREMENT

A minimum grade point average of 2.00 is required.

### GRADING REQUIREMENT

A grade of below "C-" will not be counted toward fulfilling the minor requirements.

### ADVISING INFORMATION

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

Tampa campus Website: <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [GeoAdvise@usf.edu](mailto:GeoAdvise@usf.edu).

St. Pete campus Website: <https://www.usfsp.edu/academic-advising/>  
For questions, email [advising@usfsp.edu](mailto:advising@usfsp.edu).

# COLLEGE OF ARTS & SCIENCES

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## GEOLOGY MINOR

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Sixteen (16) credit hours are required. The completion of the introductory sequence courses (4 credit hours) listed and any three Geology Core courses (12 hours).

### MINOR REQUIREMENTS

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Sixteen (16) credit hours are required. The completion of the introductory sequence courses (4 credit hours) listed and any three Geology Core courses (12 hours).

### MINOR CORE (4 CREDIT HOURS)

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NOTE: GLY 2010 is a pre-requisite for the required Core Courses. Students must complete this course prior to beginning the Core Courses sequence as a part of the Introductory sequence.

### INTRODUCTORY SEQUENCE (4 CREDIT HOURS)

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One course, chosen from:

GLY 2010 - Dynamic Earth: Introduction to Physical Geology **Credit(s): 3**

Or other comparable acceptable course offerings, as approved by the undergraduate advisor

GLY 2000L - Essentials of Geology Laboratory **Credit(s): 1**

### MINOR ELECTIVES (12 CREDIT HOURS)

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Choose three of the following Geology courses:

GEO 3280 - Environmental Hydrology **Credit(s): 3**

GLY 3104C - Stratigraphy and Paleontology **Credit(s): 4**

GLY 3311C - Mineralogy, Petrology, Geochemistry **Credit(s): 4**

GLY 3402C - Structural Geology and Tectonics **Credit(s): 4**

GLY 3552C - Sedimentary Rocks and Processes **Credit(s): 4**

### GPA REQUIREMENT

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A minimum grade point average of 2.00 is required.

### GRADING REQUIREMENT

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A grade of below "C-" will not be counted toward fulfilling the minor requirements.

### OTHER INFORMATION

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#### TEACHER EDUCATION PROGRAMS

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Prospective elementary and secondary school teachers desiring to teach science should include basic courses in geology and related sciences as part of their curriculum.

#### ADVISING INFORMATION

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [Geoadvise@usf.edu](mailto:Geoadvise@usf.edu).



# **COLLEGE OF ARTS & SCIENCES**

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## **DEPARTMENT OF HISTORY**

# COLLEGE OF ARTS & SCIENCES

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## HISTORY B.A.

TOTAL DEGREE HOURS: 120

The discipline of History embraces a diverse world of ideas, peoples, and events. Our faculty seek to inform and to question, to provoke, and to challenge our students to a higher level of understanding of the past. History at the University of South Florida (USF) offers the student an opportunity to explore civilizations from around the globe and from the ancient through contemporary eras. Students are encouraged to move beyond traditional memorization of material to a critical level of thinking, analysis, and synthesis. Accomplished History majors are attractive to all kinds of employers in any number of fields, as well as to graduate and professional schools. USF History alumni may be found in such diverse professions as law, medicine, business, government, foreign-service, politics, and education.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - HISTORY B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

AFH X000-X999 or AMH X000-X999 or ASH X000-X999 or EUH X000-X999 or HIS X000-X999 or LAH X000-X999 or WOH X000-X999 - 6 total credit hours (2 courses)

Note: Do not duplicate course selection.

## REQUIRED COURSES: (30 CREDIT HOURS)

### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

HIS 3002 - Historical Methods and Materials **Credit(s): 3**

HIS 4936 - Pro-Seminar in History **Credit(s): 3**

### MAJOR (RESTRICTED) ELECTIVES COURSES: 8 COURSES; 24 CREDIT HOURS

### LOWER-LEVEL COURSE REQUIREMENT: 1 COURSE; 3 CREDIT HOURS

Select one lower-level course from the following list.

Note: The lower-level course may not be the same course taken to meet the State Mandated Common Prerequisites requirement.

AMH 2010 - American History I **Credit(s): 3**

AMH 2020 - American History II **Credit(s): 3**

ASH 2270 - Southeast Asian History **Credit(s): 3**

EUH 2011 - Ancient History I **Credit(s): 3**

EUH 2012 - Ancient History II **Credit(s): 3**

EUH 2022 - The Medieval West **Credit(s): 3**

EUH 2030 - Modern European History I **Credit(s): 3**

EUH 2031 - Modern European History II **Credit(s): 3**

IDS 2192 - Global History and Politics Since 1945 **Credit(s): 3**

LAH 2020 - Latin American Civilization **Credit(s): 3**

WOH 2022 - Global History since 1750 **Credit(s): 3**

### UPPER-LEVEL COURSE REQUIREMENT: 7 COURSES; 21 CREDIT HOURS

Select seven 3000- and/or 4000-level courses from the following suggested list.

Note: HIS 3308 - War and Society and HIS 3938 - Major Issues in History may be taken three times (three (3) different topics), as part of this requirement.

AFH 3100 - African History to 1850 **Credit(s): 3**

AFH 3200 - African History since 1850 **Credit(s): 3**

AMH 3098 - Race in America **Credit(s): 3**

AMH 3130 - The American Revolutionary Era **Credit(s): 3**

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- AMH 3140 - The Age of Jefferson **Credit(s): 3**  
AMH 3160 - The Age of Jackson **Credit(s): 3**  
AMH 3170 - The Civil War and Reconstruction **Credit(s): 3**  
AMH 3201 - The United States, 1877-1914 **Credit(s): 3**  
AMH 3231 - The United States, 1914-1945 **Credit(s): 3**  
AMH 3270 - The United States since 1945 **Credit(s): 3**  
AMH 3341 - American Food and Drink History **Credit(s): 3**  
AMH 3342 - Globalization and U.S. Culture **Credit(s): 3**  
AMH 3390 - 19th Century America History **Credit(s): 3**  
AMH 3402 - Southern History, 1607-1865 **Credit(s): 3**  
AMH 3403 - The South since 1865 **Credit(s): 3**  
AMH 3421 - Early Florida **Credit(s): 3**  
AMH 3423 - Modern Florida **Credit(s): 3**  
AMH 3500 - American Labor History **Credit(s): 3**  
AMH 3512 - U.S. Foreign Relations **Credit(s): 3**  
AMH 3530 - Immigration History **Credit(s): 3**  
AMH 3533 - The Irish in America **Credit(s): 3**  
AMH 3545 - War and American Empire **Credit(s): 3**  
AMH 3561 - American Women I **Credit(s): 3**  
AMH 3562 - American Women II **Credit(s): 3**  
AMH 3571 - African American History to 1865 **Credit(s): 3**  
AMH 3572 - African American History since 1865 **Credit(s): 3**  
AMH 4940 - Early American History and Archaeology Internship **Credit(s): 6**  
ASH 3404 - Modern China **Credit(s): 3**  
EUH 3142 - Italy During the Renaissance **Credit(s): 3**  
EUH 3181 - Medieval Culture **Credit(s): 3**  
EUH 3185 - Viking History **Credit(s): 3**  
EUH 3202 - History of 17th and 18th Century Europe **Credit(s): 3**  
EUH 3205 - History of Nineteenth Century Europe **Credit(s): 3**  
EUH 3206 - History of Twentieth Century Europe **Credit(s): 3**  
EUH 3401 - Classical Greece **Credit(s): 3**  
EUH 3402 - Age of Alexander **Credit(s): 3**  
EUH 3412 - Roman Republic **Credit(s): 3**  
EUH 3413 - Roman Empire **Credit(s): 3**  
EUH 3451 - Modern France and its Empire **Credit(s): 3**  
EUH 3501 - British History to 1688 **Credit(s): 3**  
EUH 3533 - Celtic History **Credit(s): 3**  
EUH 3575 - History of Imperial Russia, 1689-1917 **Credit(s): 3**  
EUH 3576 - History of the Soviet Union, 1917-1991 **Credit(s): 3**  
EUH 3676 - Early Christians, Pagans, and Heretics **Credit(s): 3**  
HIS 3308 - War and Society **Credit(s): 3**  
HIS 3930 - Special Topics **Credit(s): 3**  
HIS 3938 - Major Issues in History **Credit(s): 3**  
HIS 4900 - Directed Reading **Credit(s): 1-4**  
HIS 4920 - Colloquium in History **Credit(s): 2-4**  
HIS 4940 - History Internship **Credit(s): 3**  
LAH 3130 - Colonial Latin America **Credit(s): 3**  
LAH 3200 - Modern Latin America **Credit(s): 3**  
LAH 3430 - History of Mexico **Credit(s): 3**  
WOH 3209 - Terrorism in World History **Credit(s): 3**  
WOH 3245 - History of Sports from National to Global Contexts **Credit(s): 3**  
WOH 3293 - Islam in World History **Credit(s): 3**  
WST 4310 - History of Feminism in the U.S. **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## HISTORY B.A. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA 2.0

### GRADING REQUIREMENTS

A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

### RESEARCH OPPORTUNITIES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

### ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, [Historyadvise@usf.edu](mailto:Historyadvise@usf.edu).

**St. Petersburg campus website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

For questions, email [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu).

**Sarasota/Manatee campus website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - HISTORY B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Associate Attorney

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Attorney/Lawyer  
High School Teacher

**Potential Entry Level Salary Range:**  
\$51,000 - \$89,000

## YEAR 1

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### SEMESTER 1 (FALL)

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\* ENC 1101 - Composition I **Credit(s): 3**  
SGEM - General Education Core Mathematics **Credit(s): 3**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Upper Level Course Requirement **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

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Enhanced General Education course **Credit(s): 3**  
6AMT - State Computation Requirement **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**  
Upper Level Course Requirement **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Civics Literacy Test

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

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TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

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### SEMESTER 4 (FALL)

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TGEC - Creative Thinking **Credit(s): 3**  
TGED - Human & Cultural Diversity **Credit(s): 3**  
Major Elective - 2000-Level **Credit(s): 3**  
Foreign Language Requirement **Credit(s): 4**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

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SGEN - General Education Core Natural Sciences **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Foreign Language Requirement **Credit(s): 4**

**Total Credit Hours: 13**

### SEMESTER 6 (SUMMER)

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General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 7 (FALL)

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General/Unrestricted Elective **Credit(s): 3**  
HIS 3002 - Historical Methods and Materials **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
Major Elective – Upper-Level **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 8 (SPRING)

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General/Unrestricted Elective **Credit(s): 3**  
Major Elective – Upper-Level **Credit(s): 3**  
Major Elective – Upper-Level **Credit(s): 3**  
Major Elective – Upper-Level **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 9 (SUMMER)

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General/Unrestricted Elective **Credit(s): 3** (Study Abroad Recommended)

**Total Credit Hours: 3**

## YEAR 4

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### SEMESTER 10 (FALL)

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General/Unrestricted Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective – Upper-Level **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

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TGEE - Ethical Reasoning & Civic Engagement - CLB - Collaborative Learning **Credit(s): 3**  
Major Elective – Upper-Level **Credit(s): 3**  
Upper-Level Elective **Credit(s): 4**  
HIS 4936 - Pro-Seminar in History **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

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## 2 YEAR PLAN OF STUDY - HISTORY B.A.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

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### SEMESTER 1 (FALL)

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Major Elective - 2000-Level **Credit(s): 3**  
\* HIS 3002 - Historical Methods and Materials **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Major Elective – Upper-Level **Credit(s): 3**  
Foreign Language Requirement **Credit(s): 4**

**Total Credit Hours: 16**

## SEMESTER 2 (SPRING)

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Foreign Language Requirement **Credit(s): 4**  
Major Elective – Upper-Level **Credit(s): 3**  
Major Elective – Upper-Level **Credit(s): 3**  
Major Elective – Upper-Level **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 3 (SUMMER)

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General/Unrestricted Elective (Study Abroad Recommended) **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

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### SEMESTER 4 (FALL)

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Major Elective **Credit(s): 3**  
Major Elective – Upper-Level **Credit(s): 3**  
Major Elective – Upper-Level **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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Upper-Level Elective **Credit(s): 3**  
Major Upper-Level Elective **Credit(s): 3**  
HIS 4936 - Pro-Seminar in History **Credit(s): 3**  
Upper-Level Elective **Credit(s): 4**

**Total Credit Hours: 13**



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## HISTORY MINOR

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The discipline of history embraces a diverse world of ideas, people, and events and seeks to inform and to question, to provoke and to challenge students to a higher level of understanding of the past. The minor in History consists of a minimum of eighteen (18) credit hours.

### MINOR REQUIREMENTS

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A minor in History is an excellent complement to any undergraduate degree that benefits from a humanities discipline.

### TOTAL MINOR CREDIT HOURS: 18

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### MINOR CORE (18 CREDIT HOURS)

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Students must select six (6) credit hours from 2000-level History Department course offerings.

Students must select twelve (12) credit hours from 3000- and 4000 upper-level History Department course offerings.

### GPA REQUIREMENT

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The student must maintain a 2.0 GPA in the minor.

### GRADING REQUIREMENT

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A minimum grade of "C" of better must be attained in each minor course.

### ADVISING INFORMATION

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [Historyadvise@usf.edu](mailto:Historyadvise@usf.edu).

**St. Pete campus website:** <https://www.usfsp.edu/academic-advising/>

For questions, email [advising@usfsp.edu](mailto:advising@usfsp.edu).

**Sarasota-Manatee campus website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

# **COLLEGE OF ARTS & SCIENCES**

*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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## **DEPARTMENT OF HUMANITIES AND CULTURAL STUDIES**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## HUMANITIES AND CULTURAL STUDIES B.A. WITH AMERICAN STUDIES CONCENTRATION

TOTAL DEGREE HOURS: 120

The Humanities program offers an interdisciplinary curriculum that investigates the visual arts, music, literature, film, and the social and historical contexts from which they emerge.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

### STATE MANDATED COMMON COURSE PREREQUISITES - HUMANITIES AND CULTURAL STUDIES B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

**There are no State Mandated Common Prerequisites for this program.**

## REQUIRED COURSES: (36 CREDIT HOURS)

### HUMANITIES AND CULTURAL STUDIES CORE COURSES: 3 COURSES; 9 CREDIT HOURS

HUM 3804 - Cultural Studies Theory and Method **Credit(s): 3**

HUM 4331 - Humanities Pro-Seminar **Credit(s): 3**

HUM 4931 - Seminar in Humanities **Credit(s): 3**

### CONCENTRATION REQUIREMENT

Students choose **one** of the three concentrations from the following list:

American Studies

Film and New Media Studies

Humanities

American Studies Concentration

The American Studies concentration is an interdisciplinary concentration dealing with the study of the United States.

### TOTAL CONCENTRATION HOURS: 27

### CONCENTRATION CORE COURSES: 3 COURSES; 9 CREDIT HOURS

Required courses for the concentration:

AMS 2270 - Twentieth-Century American Culture **Credit(s): 3**

HUM 1020 - Introduction to Humanities **Credit(s): 3**

Students select one course from the following list:

FIL 1002 - Introduction to Film Studies **Credit(s): 3**

HUM 2522 - Introduction to the Cultural Study of Popular Music **Credit(s): 3**

### CONCENTRATION ELECTIVE COURSES: 6 COURSES; 18 CREDIT HOURS

Students take an additional 18 credit hours of upper-level coursework from Humanities and Cultural Studies courses.

FIL 4053 - The Hollywood Blockbuster **Credit(s): 3**

FIL 4308 - Documentary and Experimental Cinema **Credit(s): 3**

FIL 4808 - Ethics and Film **Credit(s): 3**

FIL 4831 - Black American Cinema **Credit(s): 3**

FIL 4832 - Horror Film **Credit(s): 3**

FIL 4834 - The Movie Musical **Credit(s): 3**

FIL 4870 - Film, Sound, and Music **Credit(s): 3**

FIL 4873 - New American Auteurs **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

FIL 4883 - Media, Ecology, and the Moving Image **Credit(s): 3**

HUM 3557 - Jews, Christians, and Muslims: Medieval Light on Modern Issues **Credit(s): 3**

## HUMANITIES AND CULTURAL STUDIES B.A. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA 2.0

### GRADING REQUIREMENTS

A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

### INTERNSHIP OPPORTUNITIES - DEPARTMENT OF HUMANITIES AND CULTURAL STUDIES

The Department of Humanities and Cultural Studies (HCS) offers an internship for Tampa-based, degree-seeking students declared as HUM or AMS majors and who have earned at least 12 credit hours of approved courses in the major prior to starting the internship. This internship consists of supervised work-and-learning experience in humanities and cultural issues under the direction of a University faculty member/administrator and an employee of a participating sponsor organization. The internship counts as a major elective for all concentrations.

Students participating in the internship must enroll in the HUM 4940 - Internship in Humanities & Cultural Studies class (and, in some instances, AMS 4940 to make sure the credits equal 3). This class earns up to 3 semester hours of academic credit. Students report to the HCS Internship Coordinator weekly through formal status reports via web form. A final professional portfolio and final reflection paper are significant parts of this experience.

For more information please visit the Department's internship page: <https://www.usf.edu/arts-sciences/departments/humanities-cultural-studies/undergraduate/internship/index.aspx>.

### BACHELOR'S/MASTER'S PATHWAYS

This program intends for students to complete a B.A. in Humanities and Cultural Studies with a concentration in Film and New Media Studies and M.A. Liberal Arts with a concentration in Film Studies over the span of five years. Completion of this program allows students to complete 12 credit hours toward the M.A. in during their junior or senior year in the Humanities and Cultural Studies major. Students who decide not to pursue the M.A. but who complete the B.A. requirements will receive the B.A. degree.

See Graduate Catalog for more information on Bachelor's/Master's Pathways.

### RESEARCH OPPORTUNITIES - HUMANITIES AND CULTURAL STUDIES B.A.

The Humanities major offers six credit hours of undergraduate research through the senior-year sequence (HUM 4331 - Humanities Pro-Seminar **and** HUM 4931 - Seminar in Humanities).

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [HCSAdvise@usf.edu](mailto:HCSAdvise@usf.edu).

## 4 YEAR PLAN OF STUDY - HUMANITIES AND CULTURAL STUDIES B.A., WITH AMERICAN STUDIES CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Teacher  
Arts, Design, Entertainment, and Media  
Training & Education  
Editor  
Community and Social Service  
Author

### Potential Entry Level Salary Range:

\$18,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**

TGEI - Information and Data Literacy **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

NOTE: SCIV (Civics Literacy requirement) needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

ENC 1102 - Composition II **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

6AMT - State Computation Requirement **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3**

AMS 2270 - Twentieth-Century American Culture **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Foreign Language I **Credit(s): 4**  
TGEC - Creative Thinking **Credit(s): 3**  
SGEN - General Education Core Natural Sciences **Credit(s): 3**  
AMS 2030 - Introduction to American Studies **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 5 (SPRING)

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Foreign Language II **Credit(s): 4**  
Major Upper-Level Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
FIL 1002 - Introduction to Film Studies **Credit(s): 3**  
or HUM 2522 - Introduction to the Cultural Study of Popular Music **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 6 (SUMMER)

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General Elective **Credit(s): 3**  
General Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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Major Upper-Level Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
Major Upper-Level Elective **Credit(s): 3**  
General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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\* HUM 3804 - Cultural Studies Theory and Method **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
Major Upper-Level Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
Free Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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General Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 4

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### SEMESTER 10 (FALL)

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\* HUM 4331 - Humanities Pro-Seminar **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
Major Upper-Level Elective **Credit(s): 3**  
Major Upper-Level Elective **Credit(s): 3**  
General Elective **Credit(s): 1**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Total Credit Hours: 13**

## SEMESTER 11 (SPRING)

✳️ HUM 4931 - Seminar in Humanities **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - HUMANITIES AND CULTURAL STUDIES B.A., WITH AMERICAN STUDIES CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a ✳️ and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

Major Upper-Level Elective **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

✳️ HUM 3804 - Cultural Studies Theory and Method **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

Free Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

General Elective **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

✳️ HUM 4331 - Humanities Pro-Seminar **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 5 (SPRING)

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\* HUM 4931 - Seminar in Humanities **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## HUMANITIES AND CULTURAL STUDIES B.A. WITH FILM AND NEW MEDIA STUDIES CONCENTRATION

TOTAL DEGREE HOURS: 120

The Humanities program offers an interdisciplinary curriculum that investigates the visual arts, music, literature, film, and the social and historical contexts from which they emerge.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

### STATE MANDATED COMMON COURSE PREREQUISITES - HUMANITIES AND CULTURAL STUDIES B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

**There are no State Mandated Common Prerequisites for this program.**

## REQUIRED COURSES: (36 CREDIT HOURS)

### HUMANITIES AND CULTURAL STUDIES CORE COURSES: 3 COURSES; 9 CREDIT HOURS

HUM 3804 - Cultural Studies Theory and Method **Credit(s): 3**

HUM 4331 - Humanities Pro-Seminar **Credit(s): 3**

HUM 4931 - Seminar in Humanities **Credit(s): 3**

### CONCENTRATION REQUIREMENT

Students choose **one** of the three concentrations from the following list:

American Studies

Film and New Media Studies

Humanities

### FILM AND NEW MEDIA STUDIES CONCENTRATION

The Film and New Media Studies concentration is designed to teach students how to think actively, critically, and creatively, about the art of the moving image. To this end, it surveys significant examples of moving-image culture, including films from Hollywood and other global industries; experiments in documentary, avant-garde, and art cinema; and works from television, digital video, and the Internet.

### TOTAL CONCENTRATION HOURS: 27

### CONCENTRATION CORE COURSES: 4 COURSES; 12 CREDIT HOURS

Required courses for the concentration

FIL 1002 - Introduction to Film Studies **Credit(s): 3**

FIL 3052 - Foundations of Film & New Media **Credit(s): 3**

FIL 3077 - Contemporary Film & New Media **Credit(s): 3**

HUM 2250 - Studies in Culture: The Twentieth Century **Credit(s): 3**

or

AMS 2270 - Twentieth-Century American Culture **Credit(s): 3**

### CONCENTRATION ELECTIVE COURSES: 5 COURSES; 15 CREDIT HOURS

Students take an additional 15 credit hours of upper-level coursework from Humanities and Cultural Studies with an AMS, FIL, or HUM prefix.

### HUMANITIES AND CULTURAL STUDIES B.A. - ADDITIONAL INFORMATION

#### GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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USF GPA: 2.0  
Overall GPA 2.0

## GRADING REQUIREMENTS

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A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## INTERNSHIP OPPORTUNITIES - DEPARTMENT OF HUMANITIES AND CULTURAL STUDIES

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The Department of Humanities and Cultural Studies (HCS) offers an internship for Tampa-based, degree-seeking students declared as HUM or AMS majors and who have earned at least 12 credit hours of approved courses in the major prior to starting the internship. This internship consists of supervised work-and-learning experience in humanities and cultural issues under the direction of a University faculty member/administrator and an employee of a participating sponsor organization. The internship counts as a major elective for all concentrations.

Students participating in the internship must enroll in the HUM 4940 - Internship in Humanities & Cultural Studies class (and, in some instances, AMS 4940 to make sure the credits equal 3). This class earns up to 3 semester hours of academic credit. Students report to the HCS Internship Coordinator weekly through formal status reports via web form. A final professional portfolio and final reflection paper are significant parts of this experience.

For more information please visit the Department's internship page: <https://www.usf.edu/arts-sciences/departments/humanities-cultural-studies/undergraduate/internship/index.aspx>.

## BACHELOR'S/MASTER'S PATHWAYS

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This program intends for students to complete a B.A. in Humanities and Cultural Studies with a concentration in Film and New Media Studies and M.A. Liberal Arts with a concentration in Film Studies over the span of five years. Completion of this program allows students to complete 12 credit hours toward the M.A. in during their junior or senior year in the Humanities and Cultural Studies major. Students who decide not to pursue the M.A. but who complete the B.A. requirements will receive the B.A. degree.

See Graduate Catalog for more information on Bachelor's/Master's Pathways.

## RESEARCH OPPORTUNITIES - HUMANITIES AND CULTURAL STUDIES B.A.

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The Humanities major offers six credit hours of undergraduate research through the senior-year sequence (HUM 4331 - Humanities Pro-Seminar **and** HUM 4931 - Seminar in Humanities).

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [HCSAdvise@usf.edu](mailto:HCSAdvise@usf.edu).

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 4 YEAR PLAN OF STUDY - HUMANITIES AND CULTURAL STUDIES B.A., WITH FILM AND NEW MEDIA STUDIES CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Teacher  
Arts, Design, Entertainment, and Media  
Training & Education  
Editor  
Community and Social Service  
Author

### Potential Entry Level Salary Range:

\$18,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**

TGEC - Creative Thinking **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

ENC 1102 - Composition II **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

6AMT - State Computation Requirement **Credit(s): 3**

FIL 1002 - Introduction to Film Studies **Credit(s): 3**

AMS 2270 - Twentieth-Century American Culture **Credit(s): 3**

or HUM 2250 - Studies in Culture: The Twentieth Century **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

TGEI - Information and Data Literacy **Credit(s): 3**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

Foreign Language I **Credit(s): 4**

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 5 (SPRING)

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Upper-Level Major Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Foreign Language II **Credit(s): 4**

**Total Credit Hours: 13**

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## SEMESTER 6 (SUMMER)

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General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 3

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### SEMESTER 7 (FALL)

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FIL 3052 - Foundations of Film & New Media **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 12**

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### SEMESTER 8 (SPRING)

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✳️ HUM 3804 - Cultural Studies Theory and Method **Credit(s): 3**

FIL 3077 - Contemporary Film & New Media **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Free Elective **Credit(s): 3**

**Total Credit Hours: 15**

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### SEMESTER 9 (SUMMER)

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General Elective **Credit(s): 3**

**Total Credit Hours: 3**

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## YEAR 4

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### SEMESTER 10 (FALL)

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✳️ HUM 4331 - Humanities Pro-Seminar **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

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### SEMESTER 11 (SPRING)

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✳️ HUM 4931 - Seminar in Humanities **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 4**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Apply for Graduation

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Total Credit Hours: 13

## 2 YEAR PLAN OF STUDY - HUMANITIES AND CULTURAL STUDIES B.A., WITH FILM AND NEW MEDIA STUDIES CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

FIL 3052 - Foundations of Film & New Media **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Free Elective **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

\* HUM 3804 - Cultural Studies Theory and Method **Credit(s): 3**

FIL 3077 - Contemporary Film & New Media **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Free Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

General Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

### SEMESTER 4 (FALL)

\* HUM 4331 - Humanities Pro-Seminar **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

\* HUM 4931 - Seminar in Humanities **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 4**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## HUMANITIES AND CULTURAL STUDIES B.A., WITH HUMANITIES CONCENTRATION

TOTAL DEGREE HOURS: 120

The Humanities program offers an interdisciplinary curriculum that investigates the visual arts, music, literature, film, and the social and historical contexts from which they emerge.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

### STATE MANDATED COMMON COURSE PREREQUISITES - HUMANITIES AND CULTURAL STUDIES B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

**There are no State Mandated Common Prerequisites for this program.**

## REQUIRED COURSES: (36 CREDIT HOURS)

### HUMANITIES AND CULTURAL STUDIES CORE COURSES: 3 COURSES; 9 CREDIT HOURS

HUM 3804 - Cultural Studies Theory and Method **Credit(s): 3**

HUM 4331 - Humanities Pro-Seminar **Credit(s): 3**

HUM 4931 - Seminar in Humanities **Credit(s): 3**

### CONCENTRATION REQUIREMENT

Students choose **one** of the three concentrations from the following list:

American Studies

Film and New Media Studies

Humanities

### HUMANITIES CONCENTRATION

The Humanities concentration is the study of humanity itself and uses specifically the seven arts to investigate and analyze the fundamental human activities. The seven arts which include painting, sculpture, architecture, music, dance, literature, theatre, and cinema are the branches of learning responsible for human sentiments, aspirations and opinions.

### TOTAL CONCENTRATION HOURS: 27

### CONCENTRATION CORE COURSES: 3 COURSES; 9 CREDIT HOURS

Students select two courses from the following list:

AMS 2270 - Twentieth-Century American Culture **Credit(s): 3**

HUM 2210 - Studies in Culture: The Classical Through Medieval Periods **Credit(s): 3**

HUM 2230 - European Humanities: Renaissance - 20th Century **Credit(s): 3**

HUM 2250 - Studies in Culture: The Twentieth Century **Credit(s): 3**

HUM 2273 - Eastern and Western Culture Since 1400 **Credit(s): 3**

Students select one course from the following list:

FIL 1002 - Introduction to Film Studies **Credit(s): 3**

HUM 2522 - Introduction to the Cultural Study of Popular Music **Credit(s): 3**

### CONCENTRATION ELECTIVE COURSES: 6 COURSES; 18 CREDIT HOURS

Students take an additional 18 credit hours of upper-level coursework from Humanities and Cultural Studies courses.

FIL 4053 - The Hollywood Blockbuster **Credit(s): 3**

FIL 4308 - Documentary and Experimental Cinema **Credit(s): 3**

FIL 4808 - Ethics and Film **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

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FIL 4831 - Black American Cinema **Credit(s): 3**

FIL 4832 - Horror Film **Credit(s): 3**

FIL 4834 - The Movie Musical **Credit(s): 3**

FIL 4870 - Film, Sound, and Music **Credit(s): 3**

FIL 4873 - New American Auteurs **Credit(s): 3**

FIL 4883 - Media, Ecology, and the Moving Image **Credit(s): 3**

HUM 3557 - Jews, Christians, and Muslims: Medieval Light on Modern Issues **Credit(s): 3**

## HUMANITIES AND CULTURAL STUDIES B.A. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA 2.0

### GRADING REQUIREMENTS

A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

### INTERNSHIP OPPORTUNITIES - DEPARTMENT OF HUMANITIES AND CULTURAL STUDIES

The Department of Humanities and Cultural Studies (HCS) offers an internship for Tampa-based, degree-seeking students declared as HUM or AMS majors and who have earned at least 12 credit hours of approved courses in the major prior to starting the internship. This internship consists of supervised work-and-learning experience in humanities and cultural issues under the direction of a University faculty member/administrator and an employee of a participating sponsor organization. The internship counts as a major elective for all concentrations.

Students participating in the internship must enroll in the HUM 4940 - Internship in Humanities & Cultural Studies class (and, in some instances, AMS 4940 to make sure the credits equal 3). This class earns up to 3 semester hours of academic credit. Students report to the HCS Internship Coordinator weekly through formal status reports via web form. A final professional portfolio and final reflection paper are significant parts of this experience.

For more information please visit the Department's internship page: <https://www.usf.edu/arts-sciences/departments/humanities-cultural-studies/undergraduate/internship/index.aspx>.

### BACHELOR'S/MASTER'S PATHWAYS

This program intends for students to complete a B.A. in Humanities and Cultural Studies with a concentration in Film and New Media Studies and M.A. Liberal Arts with a concentration in Film Studies over the span of five years. Completion of this program allows students to complete 12 credit hours toward the M.A. in during their junior or senior year in the Humanities and Cultural Studies major. Students who decide not to pursue the M.A. but who complete the B.A. requirements will receive the B.A. degree.

See Graduate Catalog for more information on Bachelor's/Master's Pathways.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## RESEARCH OPPORTUNITIES - HUMANITIES AND CULTURAL STUDIES B.A.

The Humanities major offers six credit hours of undergraduate research through the senior-year sequence (HUM 4331 - Humanities Pro-Seminar and HUM 4931 - Seminar in Humanities).

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.


**Tampa campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [HCSAdvise@usf.edu](mailto:HCSAdvise@usf.edu).

## 4 YEAR PLAN OF STUDY - HUMANITIES AND CULTURAL STUDIES B.A., WITH HUMANITIES CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Teacher  
Arts, Design, Entertainment, and Media  
Training & Education  
Editor  
Community and Social Service  
Author

### Potential Entry Level Salary Range:

\$18,000 - \$45,000

## YEAR 1



### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**  
SGEM - General Education Core Mathematics **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**  
TGEC - Creative Thinking **Credit(s): 3**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

ENC 1102 - Composition II **Credit(s): 3**  
 TGED - Human & Cultural Diversity **Credit(s): 3**  
6AMT - State Computation Requirement **Credit(s): 3**  
 FIL 1002 - Introduction to Film Studies **Credit(s): 3**  
or HUM 2522 - Introduction to the Cultural Study of Popular Music **Credit(s): 3**  
SGES - General Education Core Social Sciences **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## YEAR 2

### SEMESTER 4 (FALL)

Foreign Language I **Credit(s): 4**

TGEI - Information and Data Literacy **Credit(s): 3**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

\* AMS 2270 - Twentieth-Century American Culture **Credit(s): 3**

or HUM 2210 - Studies in Culture: The Classical Through Medieval Periods **Credit(s): 3**

or HUM 2230 - European Humanities: Renaissance - 20th Century **Credit(s): 3**

or HUM 2250 - Studies in Culture: The Twentieth Century **Credit(s): 3**

or HUM 2273 - Eastern and Western Culture Since 1400 **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

Foreign Language II **Credit(s): 4**

General Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

\* AMS 2270 - Twentieth-Century American Culture **Credit(s): 3**

or HUM 2210 - Studies in Culture: The Classical Through Medieval Periods **Credit(s): 3**

or HUM 2230 - European Humanities: Renaissance - 20th Century **Credit(s): 3**

or HUM 2273 - Eastern and Western Culture Since 1400 **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 6 (SUMMER)

General Elective **Credit(s): 3**

Elective Outside the Major **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

### SEMESTER 7 (FALL)

Major Upper-Level Elective **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

Free Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

\* HUM 3804 - Cultural Studies Theory and Method **Credit(s): 3**

Upper Level Elective Outside the Major **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

Upper-Level General Elective Outside the Major **Credit(s): 1**

**Total Credit Hours: 13**

### SEMESTER 9 (SUMMER)

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

Upper-Level Elective Outside the Major **Credit(s): 3**

**Total Credit Hours: 6**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## YEAR 4

### SEMESTER 10 (FALL)

\* HUM 4331 - Humanities Pro-Seminar **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

\* HUM 4931 - Seminar in Humanities **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - HUMANITIES AND CULTURAL STUDIES B.A., WITH HUMANITIES CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

Major Upper-Level Elective **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

Free Elective **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

\* HUM 3804 - Cultural Studies Theory and Method **Credit(s): 3**

Upper Level Elective Outside the Major **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

Upper-Level General Elective Outside the Major **Credit(s): 1**

**Total Credit Hours: 13**

### SEMESTER 3 (SUMMER)

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

Upper-Level Elective Outside the Major **Credit(s): 3**

**Total Credit Hours: 6**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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✳️ HUM 4331 - Humanities Pro-Seminar **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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✳️ HUM 4931 - Seminar in Humanities **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## AMERICAN STUDIES MINOR

TOTAL MINOR HOURS: 18

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American Studies is an interdisciplinary field dealing with the study of the United States. By means of a combination of foundational lecture courses, core seminars, American Studies courses, and courses from relevant disciplines (literature, history, the arts, and the social or behavioral sciences), students in the American Studies program explore diverse aspects of the American experience locally, nationally, and globally.

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### MINOR REQUIREMENTS

A total of 18 credit hours is required for the minor in American Studies. At least 8 credit hours for the minor must be USF coursework.

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#### MINOR CORE (6 CREDIT HOURS)

AMS 2270 - Twentieth-Century American Culture **Credit(s): 3**

HUM 1020 - Introduction to Humanities **Credit(s): 3**

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#### MINOR ELECTIVES (12 CREDIT HOURS)

Twelve (12) hours of upper-level AMS courses or other courses approved by the undergraduate advisor.

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#### GPA REQUIREMENTS

A minimum grade point average of 2.00 is required.

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#### GRADING REQUIREMENTS

A grade of below "C-" will not be counted toward fulfilling the minor requirements.

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#### RESIDENCY REQUIREMENT

At least 8 credit hours for the minor must be USF coursework.

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#### ADVISING INFORMATION

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

Website: <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, [HCSadvise@usf.edu](mailto:HCSadvise@usf.edu).

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## FILM AND NEW MEDIA STUDIES MINOR

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TOTAL MINOR HOURS: 18

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The Minor in Film and New Media Studies is designed to train students in the historical contexts and analytical skills necessary to understand how film and new media (including television, video games, and Internet culture) communicate cultural values and shape our apprehensions of the world.

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### MINOR REQUIREMENTS

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The minor consists of 18 credit hours.

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#### MINOR CORE (9 CREDIT HOURS)

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FIL 1002 - Introduction to Film Studies **Credit(s): 3**

FIL 3052 - Foundations of Film & New Media **Credit(s): 3**

FIL 3077 - Contemporary Film & New Media **Credit(s): 3**

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#### MINOR ELECTIVES (9 CREDIT HOURS)

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Students take an additional nine (9) credit hours of upper-level coursework from Humanities and Cultural Studies with an AMS, FIL, or HUM prefix.

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#### GPA REQUIREMENTS

---

A minimum grade point average of 2.00 is required.

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#### GRADING REQUIREMENTS

---

A grade of below "C-" will not be counted toward fulfilling the minor requirements.

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#### RESIDENCY REQUIREMENTS

---

At least 8 credit hours for the minor must be USF coursework.

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#### ADVISING INFORMATION

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

Tamps campus website: <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, HCSadvise@usf.edu.



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## HUMANITIES MINOR

TOTAL MINOR HOURS: 18

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The Humanities program offers an interdisciplinary curriculum that investigates the visual arts, music, and literature, film, and the social and historical contexts from which they emerge.

### MINOR REQUIREMENTS

The curriculum for the Humanities minor is comparable to that of the program for the B.A. degree, but it is less comprehensive.

### MINOR CORE (18 CREDIT HOURS)

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Students take eighteen (18) credit hours of upper-level coursework from Humanities and Cultural Studies with an AMS, FIL, or HUM prefix.

No more than six of these eighteen hours may be taken below the 3000 level.

### GPA REQUIREMENTS

### GRADING REQUIREMENTS

### RESIDENCY REQUIREMENTS

---

At least 8 credit hours for the minor must be USF coursework.

### ADVISING INFORMATION

---

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [HCSadvise@usf.edu](mailto:HCSadvise@usf.edu).

# **COLLEGE OF ARTS & SCIENCES**

*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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## **SCHOOL OF INFORMATION**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INFORMATION SCIENCE B.S., WITH DATA SCIENCE AND ANALYTICS CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of Science in Information Science program is meant to prepare students for leadership careers in a wide array of environments and contexts related to the emerging knowledge economy. Concentrations are available in five high-demand job areas:

- Data Science and Analytics
- Health Informatics
- Information Security
- Intelligence Analysis
- Web Development Technologies

The program integrates critical skills in information technology with the solid theoretical and disciplinary foundations of Information Science. Emphasis is given to understanding how people interact with information and technology; the complexities of the information society; information creation, storage, and organization applications and theories; information architecture; and related knowledge and skills needed to design, implement, and evaluate new tools and approaches to solve emerging information problems.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are

# COLLEGE OF ARTS & SCIENCES

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not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INFORMATION SCIENCE B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

STA X023 Introductory Statistics I or STA X122 Social Science Statistics course - 3 Credit Hours  
MAD X107 or MAD X105 or MAD X104 Discrete Math course or MAC X148 Mathematics (Calculus and Pre-calculus) or MAC X106 (Combined College Algebra/Pre-Calculus) - 3 Credit Hours  
COP X220 C Programming or COP X030 Programming Concepts I or COP X006 Orientation to Programming course - 3 Credit Hours  
COP X513 Object Oriented Programming (OOP) for IT or COP X800 Java Programming or COP X334 OOP in C++ or COP X272C C/C++/Java Programming (L) or COP X210 Pascal Programming I or COP X551 Intro to OOP or COP X250 OOP (Java SE) course - 3 Credit Hours  
CGS X540 Intro to Databases for IT or CGS X542 Database Management Systems or LIS X780 Database Concepts or COP X710 Database Design course - 3 Credit Hours

## REQUIRED COURSES: (39 CREDIT HOURS)

### INFORMATION SCIENCE CORE COURSES: 6 COURSES; 18 CREDIT HOURS

ENC 3249 - Communication for IT Professionals **Credit(s): 3**  
LIS 3261 - Introduction to Information Science **Credit(s): 3**  
LIS 3353 - IT Concepts for Information Professionals **Credit(s): 3**  
LIS 4204 - Information Behaviors **Credit(s): 3**  
LIS 4414 - Information Policy and Ethics **Credit(s): 3**  
LIS 4934 - Information Science Senior Capstone **Credit(s): 3**

## CONCENTRATION REQUIREMENT

Students must choose **one** of the following five concentrations:

Data Science and Analytics  
Health Informatics  
Information Security  
Intelligence Analysis  
Web Development Technologies

Note: Some elective courses from outside the school are only offered face-to-face, rather than online. There are a sufficient number of online electives, however, to meet the needs of students who do not wish to take on-campus courses.

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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**TOTAL CONCENTRATION HOURS: 7 COURSES; 21 CREDIT HOURS**

**DATA SCIENCE AND ANALYTICS CONCENTRATION CORE COURSES: 6 COURSES; 18 CREDIT HOURS)**

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Area of emphasis in deep knowledge discovery through data exploration, analysis, and inference.

LIS 4273 - Advanced Statistics and Analytics **Credit(s): 3**

LIS 4317 - Introduction to Visual Analytics **Credit(s): 3**

LIS 4370 - R Programming for Data Science **Credit(s): 3**

LIS 4761 - Introduction to Data & Text Mining **Credit(s): 3**

LIS 4800 - Introduction to Data Science **Credit(s): 3**

LIS 4805 - Predictive Analytics **Credit(s): 3**

**DATA SCIENCE AND ANALYTICS CONCENTRATION ELECTIVE COURSE: 1 COURSE; 3 CREDIT HOURS**

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Students choose three (3) credit hours of electives from the following list. Additional course options may be approved by the advisor or Program Director.

HIM 4658 - Management of Health Information Systems **Credit(s): 3**

IDS 4942 - Community Internship **Credit(s): 1-4**

LIS 2005 - Information Literacy **Credit(s): 3**

LIS 3352 - Interaction Design **Credit(s): 3**

LIS 3361 - World Wide Web Page Design and Management **Credit(s): 3**

LIS 3783 - Information Architecture **Credit(s): 3**

LIS 4029 - Professional & Technical Comm. for Analysts **Credit(s): 3**

LIS 4365 - Web Design Technologies **Credit(s): 3**

LIS 4477 - Clinical Decision Support **Credit(s): 3**

LIS 4482 - Networks and Communication **Credit(s): 3**

LIS 4776 - Health Information Technology **Credit(s): 3**

LIS 4779 - Health Information Security **Credit(s): 3**

LIS 4785 - Introduction to Health Informatics **Credit(s): 3**

LIS 4930 - Selected Topics in Information Studies **Credit(s): 3** (topic must be approved by the advisor program director)

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## INFORMATION SCIENCE B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

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Major GPA (all USF courses which are applied to major requirements): 2.0

Gen Ed GPA (all USF courses which are applied to gen ed requirements): 2.0

USF GPA: 2.0

Overall GPA: 2.0

### GRADING REQUIREMENTS

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A "C" (2.0) or better to meet major course requirements unless specified elsewhere

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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CAS Major Academic Residency Requirement: Fifty percent (50%) of the major must be taken at USF.

USF Academic Residency Requirement: Thirty (30) of the last 60 hours earned must be from USF.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

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All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914 or IDS 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research will assist students in understanding the various course options.

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## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [infostudiesadvise@usf.edu](mailto:infostudiesadvise@usf.edu).

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## 4 YEAR PLAN OF STUDY - INFORMATION SCIENCE B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Clinical Data Manager
- Data Scientist
- Desktop Support Technician
- Database Administrator
- Informatics Optimization Specialist
- IT Audit Manager
- Medical Records and Health Information Technician
- Web Administrator
- Web Developer (Information Architect)

### Potential Entry Level Salary Range:

\$35,000 - \$75,000

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## YEAR 1

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### SEMESTER 1 (FALL)

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ENC 1101 - Composition I **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

TGEC - Creative Thinking **Credit(s): 3**

Unrestricted Elective (Recommend SLS 2901 - Academic Foundations Seminar **Credit(s): 1-3**)

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 15**

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### SEMESTER 2 (SPRING)

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ENC 1102 - Composition II **Credit(s): 3**

STA 2023 - Introductory Statistics I **Credit(s): 3**

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SGES - General Education Core Social Sciences **Credit(s): 3**

COP 2030 - Programming Concepts I **Credit(s): 3**

TGEI - Information and Data Literacy (Recommend LIS 2005 - Information Literacy **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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TGED - Human & Cultural Diversity **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

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### SEMESTER 4 (FALL)

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MAD 2104 - Discrete Mathematics **Credit(s): 3**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

COP 2250 - Object-Oriented Programming (Java SE) **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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LIS 2780 - Database Concepts **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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Unrestricted Elective **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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LIS 3261 - Introduction to Information Science **Credit(s): 3**

LIS 3353 - IT Concepts for Information Professionals **Credit(s): 3**

ENC 3249 - Communication for IT Professionals **Credit(s): 3**

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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LIS 4204 - Information Behaviors **Credit(s): 3**

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

LIS 4414 - Information Policy and Ethics **Credit(s): 3** (meets TGEE - Ethical Reasoning & Civic Engagement requirement)

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

LIS 4934 - Information Science Senior Capstone (meets TGEH - High Impact Practice requirement) **Credit(s): 3**

Concentration Course **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

\* Apply for Graduation

**Total Credit Hours: 15**

## 2 YEAR PLAN OF STUDY - INFORMATION SCIENCE B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

LIS 3261 - Introduction to Information Science **Credit(s): 3**

LIS 3353 - IT Concepts for Information Professionals **Credit(s): 3**

ENC 3249 - Communication for IT Professionals **Credit(s): 3**

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

LIS 4204 - Information Behaviors **Credit(s): 3**

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.



# COLLEGE OF ARTS & SCIENCES

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## YEAR 2

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### SEMESTER 4 (FALL)

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LIS 4414 - Information Policy and Ethics **Credit(s): 3** (meets TGEE - Ethical Reasoning & Civic Engagement requirement)

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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LIS 4934 **Credit(s): 3** (meets TGEH - High Impact Practice requirement)

Concentration Course **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

 Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INFORMATION SCIENCE B.S., WITH HEALTH INFORMATICS CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of Science in Information Science program is meant to prepare students for leadership careers in a wide array of environments and contexts related to the emerging knowledge economy. Concentrations are available in five high-demand job areas:

- Data Science and Analytics
- Health Informatics
- Information Security
- Intelligence Analysis
- Web Development Technologies

The program integrates critical skills in information technology with the solid theoretical and disciplinary foundations of Information Science. Emphasis is given to understanding how people interact with information and technology; the complexities of the information society; information creation, storage, and organization applications and theories; information architecture; and related knowledge and skills needed to design, implement, and evaluate new tools and approaches to solve emerging information problems.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INFORMATION SCIENCE B.S.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

STA X023 Introductory Statistics I or STA X122 Social Science Statistics course - 3 Credit Hours  
MAD X107 or MAD X105 or MAD X104 Discrete Math course or MAC X148 Mathematics (Calculus and Pre-calculus) or MAC X106 (Combined College Algebra/Pre-Calculus) - 3 Credit Hours  
COP X220 C Programming or COP X030 Programming Concepts I or COP X006 Orientation to Programming course - 3 Credit Hours  
COP X513 Object Oriented Programming (OOP) for IT or COP X800 Java Programming or COP X334 OOP in C++I or COP X272C C/C++/Java Programming (L) or COP X210 Pascal Programming I or COP X551 Intro to OOP or COP X250 OOP (Java SE) course - 3 Credit Hours  
CGS X540 Intro to Databases for IT or CGS X542 Database Management Systems or LIS X780 Database Concepts or COP X710 Database Design course - 3 Credit Hours

## REQUIRED COURSES: (39 CREDIT HOURS)

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### INFORMATION SCIENCE CORE COURSES: 6 COURSES; 18 CREDIT HOURS

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ENC 3249 - Communication for IT Professionals **Credit(s): 3**  
LIS 3261 - Introduction to Information Science **Credit(s): 3**  
LIS 3353 - IT Concepts for Information Professionals **Credit(s): 3**  
LIS 4204 - Information Behaviors **Credit(s): 3**  
LIS 4414 - Information Policy and Ethics **Credit(s): 3**  
LIS 4934 - Information Science Senior Capstone **Credit(s): 3**

## CONCENTRATION REQUIREMENT

---

Students must choose **one** of the following five concentrations:

Data Science and Analytics  
Health Informatics  
Information Security  
Intelligence Analysis  
Web Development Technologies

Note: Some elective courses from outside the school are only offered face-to-face, rather than online. There are a sufficient number of online electives, however, to meet the needs of students who do not wish to take on-campus courses.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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**TOTAL CONCENTRATION HOURS: 7 COURSES; 21 CREDIT HOURS**

**HEALTH INFORMATICS CONCENTRATION CORE: 6 COURSES; 18 CREDIT HOURS**

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Areas of emphasis: design, development, adoption, and application of IT-based innovations in healthcare services delivery, management, and planning.

- HIM 4658 - Management of Health Information Systems **Credit(s): 3**
- LIS 4477 - Clinical Decision Support **Credit(s): 3**
- LIS 4482 - Networks and Communication **Credit(s): 3**
- LIS 4776 - Health Information Technology **Credit(s): 3**
- LIS 4779 - Health Information Security **Credit(s): 3**
- LIS 4785 - Introduction to Health Informatics **Credit(s): 3**

**HEALTH INFORMATICS CONCENTRATION ELECTIVES: 1 COURSE; 3 CREDIT HOURS**

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Students choose three (3) credit hours of electives from the following list. Additional course options may be approved by the advisor or Program Director.

- IDS 4942 - Community Internship **Credit(s): 1-4**
- LIS 2005 - Information Literacy **Credit(s): 3**
- LIS 3352 - Interaction Design **Credit(s): 3**
- LIS 3361 - World Wide Web Page Design and Management **Credit(s): 3**
- LIS 3783 - Information Architecture **Credit(s): 3**
- LIS 4029 - Professional & Technical Comm. for Analysts **Credit(s): 3**
- LIS 4273 - Advanced Statistics and Analytics **Credit(s): 3**
- LIS 4317 - Introduction to Visual Analytics **Credit(s): 3**
- LIS 4365 - Web Design Technologies **Credit(s): 3**
- LIS 4370 - R Programming for Data Science **Credit(s): 3**
- LIS 4761 - Introduction to Data & Text Mining **Credit(s): 3**
- LIS 4800 - Introduction to Data Science **Credit(s): 3**
- LIS 4805 - Predictive Analytics **Credit(s): 3**
- LIS 4930 - Selected Topics in Information Studies **Credit(s): 3** (topic must be approved by the advisor or program director)

## **INFORMATION SCIENCE B.S. - ADDITIONAL INFORMATION**

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### **GPA REQUIREMENTS**

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Major GPA (all USF courses which are applied to major requirements): 2.0  
Gen Ed GPA (all USF courses which are applied to gen ed requirements): 2.0  
USF GPA: 2.0  
Overall GPA: 2.0

### **GRADING REQUIREMENTS**

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A "C" (2.0) or better to meet major course requirements unless specified elsewhere

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

# COLLEGE OF ARTS & SCIENCES

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## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

CAS Major Academic Residency Requirement: Fifty percent (50%) of the major must be taken at USF.

USF Academic Residency Requirement: Thirty (30) of the last 60 hours earned must be from USF.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914 or IDS 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research will assist students in understanding the various course options.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [infostudiesadvise@usf.edu](mailto:infostudiesadvise@usf.edu).

## 4 YEAR PLAN OF STUDY - INFORMATION SCIENCE B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Clinical Data Manager
- Data Scientist
- Desktop Support Technician
- Database Administrator
- Informatics Optimization Specialist
- IT Audit Manager
- Medical Records and Health Information Technician
- Web Administrator
- Web Developer (Information Architect)

### Potential Entry Level Salary Range:

\$35,000 - \$75,000

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

TGEC - Creative Thinking **Credit(s): 3**

Unrestricted Elective (Recommend SLS 2901 - Academic Foundations Seminar **Credit(s): 1-3**)

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

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## SEMESTER 2 (SPRING)

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ENC 1102 - Composition II **Credit(s): 3**

STA 2023 - Introductory Statistics I **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

COP 2030 - Programming Concepts I **Credit(s): 3**

TGEI - Information and Data Literacy (Recommend LIS 2005 - Information Literacy **Credit(s): 3**

**Total Credit Hours: 15**

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## SEMESTER 3 (SUMMER)

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TGED - Human & Cultural Diversity **Credit(s): 3**

**Total Credit Hours: 3**

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## YEAR 2

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### SEMESTER 4 (FALL)

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MAD 2104 - Discrete Mathematics **Credit(s): 3**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

COP 2250 - Object-Oriented Programming (Java SE) **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

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### SEMESTER 5 (SPRING)

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LIS 2780 - Database Concepts **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

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### SEMESTER 6 (SUMMER)

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Unrestricted Elective **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 3

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### SEMESTER 7 (FALL)

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LIS 3261 - Introduction to Information Science **Credit(s): 3**

LIS 3353 - IT Concepts for Information Professionals **Credit(s): 3**

ENC 3249 - Communication for IT Professionals **Credit(s): 3**

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

**Total Credit Hours: 15**

---

### SEMESTER 8 (SPRING)

---

LIS 4204 - Information Behaviors **Credit(s): 3**

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

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## SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

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### SEMESTER 10 (FALL)

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LIS 4414 - Information Policy and Ethics **Credit(s): 3** (meets TGEE - Ethical Reasoning & Civic Engagement requirement)

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

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LIS 4934 - Information Science Senior Capstone (meets TGEH - High Impact Practice requirement) **Credit(s): 3**

Concentration Course **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

 Apply for Graduation

**Total Credit Hours: 15**

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## 2 YEAR PLAN OF STUDY - INFORMATION SCIENCE B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

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### SEMESTER 1 (FALL)

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LIS 3261 - Introduction to Information Science **Credit(s): 3**

LIS 3353 - IT Concepts for Information Professionals **Credit(s): 3**

ENC 3249 - Communication for IT Professionals **Credit(s): 3**

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

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LIS 4204 - Information Behaviors **Credit(s): 3**

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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LIS 4414 - Information Policy and Ethics **Credit(s): 3** (meets TGEE - Ethical Reasoning & Civic Engagement requirement)

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

---


LIS 4934 **Credit(s): 3** (meets TGEH - High Impact Practice requirement)

Concentration Course **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

 Apply for Graduation

**Total Credit Hours: 15**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INFORMATION SCIENCE B.S., WITH INFORMATION SECURITY CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of Science in Information Science program is meant to prepare students for leadership careers in a wide array of environments and contexts related to the emerging knowledge economy. Concentrations are available in five high-demand job areas:

- Data Science and Analytics
- Health Informatics
- Information Security
- Intelligence Analysis
- Web Development Technologies

The program integrates critical skills in information technology with the solid theoretical and disciplinary foundations of Information Science. Emphasis is given to understanding how people interact with information and technology; the complexities of the information society; information creation, storage, and organization applications and theories; information architecture; and related knowledge and skills needed to design, implement, and evaluate new tools and approaches to solve emerging information problems.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INFORMATION SCIENCE B.S.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

STA X023 Introductory Statistics I or STA X122 Social Science Statistics course - 3 Credit Hours  
MAD X107 or MAD X105 or MAD X104 Discrete Math course or MAC X148 Mathematics (Calculus and Pre-calculus) or MAC X106 (Combined College Algebra/Pre-Calculus) - 3 Credit Hours  
COP X220 C Programming or COP X030 Programming Concepts I or COP X006 Orientation to Programming course - 3 Credit Hours  
COP X513 Object Oriented Programming (OOP) for IT or COP X800 Java Programming or COP X334 OOP in C++I or COP X272C C/C++/Java Programming (L) or COP X210 Pascal Programming I or COP X551 Intro to OOP or COP X250 OOP (Java SE) course - 3 Credit Hours  
CGS X540 Intro to Databases for IT or CGS X542 Database Management Systems or LIS X780 Database Concepts or COP X710 Database Design course - 3 Credit Hours

## REQUIRED COURSES: (39 CREDIT HOURS)

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Information Science Core Courses: 6 courses; 18 credit hours

ENC 3249 - Communication for IT Professionals **Credit(s): 3**  
LIS 3261 - Introduction to Information Science **Credit(s): 3**  
LIS 3353 - IT Concepts for Information Professionals **Credit(s): 3**  
LIS 4204 - Information Behaviors **Credit(s): 3**  
LIS 4414 - Information Policy and Ethics **Credit(s): 3**  
LIS 4934 - Information Science Senior Capstone **Credit(s): 3**

## CONCENTRATION REQUIREMENT

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Students must choose **one** of the following five concentrations:

Data Science and Analytics  
Health Informatics  
Information Security  
Intelligence Analysis  
Web Development Technologies

Note: Some elective courses from outside the school are only offered face-to-face, rather than online. There are a sufficient number of online electives, however, to meet the needs of students who do not wish to take on-campus courses.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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**TOTAL CONCENTRATION HOURS: 7 COURSES; 21 CREDIT HOURS**

**INFORMATION SECURITY CONCENTRATION CORE: 6 COURSES; 18 CREDIT HOURS**

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Area of emphasis: cybersecurity and protecting information or data from unauthorized access, use, misuse, disclosure, destruction, modification, or disruption.

- CIS 3360 - Principles of Information Security **Credit(s): 3**
- CIS 3367 - Architecting Operating System Security **Credit(s): 3**
- CIS 4204 - Ethical Hacking **Credit(s): 3**
- CIS 4361 - Information Assurance and Security Management for IT **Credit(s): 3**
- CIS 4365 - Computer Security Policies and Disaster Preparedness **Credit(s): 3**
- LIS 4482 - Networks and Communication **Credit(s): 3**

**INFORMATION SECURITY CONCENTRATION ELECTIVE: 1 COURSE; 3 CREDIT HOURS**

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Students choose any three (3) credit hours of electives from the following list.

- CAP 4790 - Data and Security Analytics **Credit(s): 3**
- CIS 3362 - Cryptography and Information Security **Credit(s): 3**
- CIS 3615 - Secure Software Development **Credit(s): 3**
- CIS 4203 - Cyber Forensics and Investigations **Credit(s): 3**
- CIS 4216 - Aggressive Hacking - What Hackers Do **Credit(s): 3**
- CNT 4403 - Network Security and Firewalls **Credit(s): 3**
- IDS 4942 - Community Internship **Credit(s): 1-4**
- LIS 2005 - Information Literacy **Credit(s): 3**
- LIS 3352 - Interaction Design **Credit(s): 3**
- LIS 3361 - World Wide Web Page Design and Management **Credit(s): 3**
- LIS 3783 - Information Architecture **Credit(s): 3**
- LIS 4029 - Professional & Technical Comm. for Analysts **Credit(s): 3**
- LIS 4273 - Advanced Statistics and Analytics **Credit(s): 3**
- LIS 4317 - Introduction to Visual Analytics **Credit(s): 3**
- LIS 4365 - Web Design Technologies **Credit(s): 3**
- LIS 4370 - R Programming for Data Science **Credit(s): 3**
- LIS 4477 - Clinical Decision Support **Credit(s): 3**
- LIS 4761 - Introduction to Data & Text Mining **Credit(s): 3**
- LIS 4776 - Health Information Technology **Credit(s): 3**
- LIS 4779 - Health Information Security **Credit(s): 3**
- LIS 4785 - Introduction to Health Informatics **Credit(s): 3**
- HIM 4658 - Management of Health Information Systems **Credit(s): 3**
- LIS 4800 - Introduction to Data Science **Credit(s): 3**
- LIS 4805 - Predictive Analytics **Credit(s): 3**
- LIS 4930 - Selected Topics in Information Studies **Credit(s): 3** (topic must be approved by the advisor or program director)

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**INFORMATION SCIENCE B.S. - ADDITIONAL INFORMATION**

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## **GPA REQUIREMENTS**

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Major GPA (all USF courses which are applied to major requirements): 2.0  
Gen Ed GPA (all USF courses which are applied to gen ed requirements): 2.0  
USF GPA: 2.0  
Overall GPA: 2.0

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## GRADING REQUIREMENTS

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A "C" (2.0) or better to meet major course requirements unless specified elsewhere

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

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## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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CAS Major Academic Residency Requirement: Fifty percent (50%) of the major must be taken at USF.

USF Academic Residency Requirement: Thirty (30) of the last 60 hours earned must be from USF.

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## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

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All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914 or IDS 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research will assist students in understanding the various course options.

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## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [infostudiesadvise@usf.edu](mailto:infostudiesadvise@usf.edu).


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## 4 YEAR PLAN OF STUDY - INFORMATION SCIENCE B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Clinical Data Manager
- Data Scientist
- Desktop Support Technician
- Database Administrator
- Informatics Optimization Specialist
- IT Audit Manager
- Medical Records and Health Information Technician
- Web Administrator
- Web Developer (Information Architect)

### Potential Entry Level Salary Range:

\$35,000 - \$75,000

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## YEAR 1

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### SEMESTER 1 (FALL)

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# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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ENC 1101 - Composition I **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

TGEC - Creative Thinking **Credit(s): 3**

Unrestricted Elective (Recommend SLS 2901 - Academic Foundations Seminar **Credit(s): 1-3**)

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 15**

## SEMESTER 2 (SPRING)

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ENC 1102 - Composition II **Credit(s): 3**

STA 2023 - Introductory Statistics I **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

COP 2030 - Programming Concepts I **Credit(s): 3**

TGEI - Information and Data Literacy (Recommend LIS 2005 - Information Literacy **Credit(s): 3**)

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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TGED - Human & Cultural Diversity **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

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### SEMESTER 4 (FALL)

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MAD 2104 - Discrete Mathematics **Credit(s): 3**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

COP 2250 - Object-Oriented Programming (Java SE) **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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LIS 2780 - Database Concepts **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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Unrestricted Elective **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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LIS 3261 - Introduction to Information Science **Credit(s): 3**

LIS 3353 - IT Concepts for Information Professionals **Credit(s): 3**

ENC 3249 - Communication for IT Professionals **Credit(s): 3**

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 8 (SPRING)

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LIS 4204 - Information Behaviors **Credit(s): 3**

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

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### SEMESTER 10 (FALL)

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LIS 4414 - Information Policy and Ethics **Credit(s): 3** (meets TGEE - Ethical Reasoning & Civic Engagement requirement)

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

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LIS 4934 - Information Science Senior Capstone (meets TGEH - High Impact Practice requirement) **Credit(s): 3**

Concentration Course **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

\* Apply for Graduation

**Total Credit Hours: 15**

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## 2 YEAR PLAN OF STUDY - INFORMATION SCIENCE B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

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### SEMESTER 1 (FALL)

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LIS 3261 - Introduction to Information Science **Credit(s): 3**

LIS 3353 - IT Concepts for Information Professionals **Credit(s): 3**

ENC 3249 - Communication for IT Professionals **Credit(s): 3**

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

---

LIS 4204 - Information Behaviors **Credit(s): 3**

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 3 (SUMMER)

---

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

---

LIS 4414 - Information Policy and Ethics **Credit(s): 3** (meets TGEE - Ethical Reasoning & Civic Engagement requirement)

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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LIS 4934 **Credit(s): 3** (meets TGEH - High Impact Practice requirement)

Concentration Course **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

 Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INFORMATION SCIENCE B.S., WITH INTELLIGENCE ANALYSIS CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of Science in Information Science program is meant to prepare students for leadership careers in a wide array of environments and contexts related to the emerging knowledge economy. Concentrations are available in five high-demand job areas:

- Data Science and Analytics
- Health Informatics
- Information Security
- Intelligence Analysis
- Web Development Technologies

The program integrates critical skills in information technology with the solid theoretical and disciplinary foundations of Information Science. Emphasis is given to understanding how people interact with information and technology; the complexities of the information society; information creation, storage, and organization applications and theories; information architecture; and related knowledge and skills needed to design, implement, and evaluate new tools and approaches to solve emerging information problems.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INFORMATION SCIENCE B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

STA X023 Introductory Statistics I or STA X122 Social Science Statistics course - 3 Credit Hours

MAD X107 or MAD X105 or MAD X104 Discrete Math course or MAC X148 Mathematics (Calculus and Pre-calculus) or MAC X106 (Combined College Algebra/Pre-Calculus) - 3 Credit Hours

COP X220 C Programming or COP X030 Programming Concepts I or COP X006 Orientation to Programming course - 3 Credit Hours

COP X513 Object Oriented Programming (OOP) for IT or COP X800 Java Programming or COP X334 OOP in C++I or COP X272C C/C++/Java Programming (L) or COP X210 Pascal Programming I or COP X551 Intro to OOP or COP X250 OOP (Java SE) course - 3 Credit Hours

CGS X540 Intro to Databases for IT or CGS X542 Database Management Systems or LIS X780 Database Concepts or COP X710 Database Design course - 3 Credit Hours

## REQUIRED COURSES: (39 CREDIT HOURS)

### INFORMATION SCIENCE CORE COURSES: 6 COURSES; 18 CREDIT HOURS

ENC 3249 - Communication for IT Professionals **Credit(s): 3**

LIS 3261 - Introduction to Information Science **Credit(s): 3**

LIS 3353 - IT Concepts for Information Professionals **Credit(s): 3**

LIS 4204 - Information Behaviors **Credit(s): 3**

LIS 4414 - Information Policy and Ethics **Credit(s): 3**

LIS 4934 - Information Science Senior Capstone **Credit(s): 3**

### CONCENTRATION REQUIREMENT

Students must choose **one** of the following five concentrations:

Data Science and Analytics

Health Informatics

Information Security

Intelligence Analysis

Web Development Technologies

Note: Some elective courses from outside the school are only offered face-to-face, rather than online. There are a sufficient number of online electives, however, to meet the needs of students who do not wish to take on-campus courses.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## TOTAL CONCENTRATION HOURS: 7 COURSES; 21 CREDIT HOURS

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Area of emphasis: profession and practice of intelligence, emphasizing analytic methods for generating actionable knowledge to inform critical decisions.

## INTELLIGENCE ANALYSIS CONCENTRATION CORE: 5 COURSES; 15 CREDIT HOURS

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The following courses are required for the concentration.

- LIS 4029 - Professional & Technical Comm. for Analysts **Credit(s): 3**
- LIS 4671 - Introduction to Intelligence Studies **Credit(s): 3**
- LIS 4672 - Critical Thinking & Methods for Intel Analysis **Credit(s): 3**
- LIS 4673 - Open Source Intelligence (OSINT) **Credit(s): 3**
- LIS 4800 - Introduction to Data Science **Credit(s): 3**

## INTELLIGENCE ANALYSIS CONCENTRATION ELECTIVE COURSES: 2 COURSES; 6 CREDIT HOURS

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Students choose six (6) credit hours of electives from the following list. Additional course options (including select foreign languages) may be approved by the advisor or program director.

- ANT 2410 - Cultural Anthropology **Credit(s): 3**
- ANT 4243 - The Middle East and North Africa **Credit(s): 3**
- ANT 4352 - Peoples of Africa **Credit(s): 3**
- ASH 3404 - Modern China **Credit(s): 3**
- ASN 3014 - China Today **Credit(s): 3**
- ASN 3030 - The Middle East **Credit(s): 3**
- CCJ 3117 - Theories of Criminal Behavior **Credit(s): 3**
- CIS 3360 - Principles of Information Security **Credit(s): 3**
- CIS 3367 - Architecting Operating System Security **Credit(s): 3**
- CIS 4200 - Penetration Testing for IT **Credit(s): 3**
- CIS 4204 - Ethical Hacking **Credit(s): 3**
- CIS 4361 - Information Assurance and Security Management for IT **Credit(s): 3**
- CIS 4365 - Computer Security Policies and Disaster Preparedness **Credit(s): 3**
- EUH 3576 - History of the Soviet Union, 1917-1991 **Credit(s): 3**
- EUS 3022 - Russia **Credit(s): 3**
- GEA 2000 - World Regional Geography **Credit(s): 3**
- GEO 2400 - Human Geography **Credit(s): 3**
- GEO 3164C - Research Methods in Geography **Credit(s): 3**
- GEO 4421 - Cultural Geography **Credit(s): 3**
- GEO 4471 - Political Geography **Credit(s): 3**
- GIS 3006 - Mapping and Geovisualization **Credit(s): 3**
- GIS 4035C - Remote Sensing of the Environment **Credit(s): 3**
- GIS 4043C - Geographic Information Systems **Credit(s): 3**
- HIS 4936 - Pro-Seminar in History **Credit(s): 3** Global History of Communism
- IDS 4942 - Community Internship **Credit(s): 1-4**
- INP 2101 - Applied Psychology **Credit(s): 3**
- INR 3084 - International Terrorism **Credit(s): 3**
- INR 3102 - American Foreign Policy **Credit(s): 3**
- INR 3336 - Intelligence and U.S. Foreign Policy **Credit(s): 3**
- INR 4083 - Conflict in the World **Credit(s): 3**
- INR 4254 - Africa in World Affairs **Credit(s): 3**
- LIS 3783 - Information Architecture **Credit(s): 3**
- LIS 4273 - Advanced Statistics and Analytics **Credit(s): 3**

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LIS 4370 - R Programming for Data Science **Credit(s): 3**  
LIS 4482 - Networks and Communication **Credit(s): 3**  
LIS 4671 - Introduction to Intelligence Studies **Credit(s): 3**  
LIS 4762 - Geographic Information Systems for Data Science **Credit(s): 3**  
LIS 4930 - Selected Topics in Information Studies **Credit(s): 3** (Topic must be approved by the Advisor or Program Director)  
RUS 3500 - Russian Civilization **Credit(s): 3**  
SOP 4004 - Social Psychology **Credit(s): 3**  
SOP 4723 - Cross-Cultural Psychology **Credit(s): 3**  
Any Study Abroad course

## INFORMATION SCIENCE B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Major GPA (all USF courses which are applied to major requirements): 2.0  
Gen Ed GPA (all USF courses which are applied to gen ed requirements): 2.0  
USF GPA: 2.0  
Overall GPA: 2.0

### GRADING REQUIREMENTS

A "C" (2.0) or better to meet major course requirements unless specified elsewhere

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

CAS Major Academic Residency Requirement: Fifty percent (50%) of the major must be taken at USF.

USF Academic Residency Requirement: Thirty (30) of the last 60 hours earned must be from USF.

### RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914 or IDS 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research will assist students in understanding the various course options.

### ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [infostudiesadvise@usf.edu](mailto:infostudiesadvise@usf.edu).

## 4 YEAR PLAN OF STUDY - INFORMATION SCIENCE B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## Potential Entry Level Job Titles:

Clinical Data Manager  
Data Scientist  
Desktop Support Technician  
Database Administrator  
Informatics Optimization Specialist  
IT Audit Manager  
Medical Records and Health Information Technician  
Web Administrator  
Web Developer (Information Architect)

## Potential Entry Level Salary Range:

\$35,000 - \$75,000

## YEAR 1

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### SEMESTER 1 (FALL)

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ENC 1101 - Composition I **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

TGEC - Creative Thinking **Credit(s): 3**

Unrestricted Elective (Recommend SLS 2901 - Academic Foundations Seminar **Credit(s): 1-3**)

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

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ENC 1102 - Composition II **Credit(s): 3**

STA 2023 - Introductory Statistics I **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

COP 2030 - Programming Concepts I **Credit(s): 3**

TGEI - Information and Data Literacy (Recommend LIS 2005 - Information Literacy **Credit(s): 3**)

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

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TGED - Human & Cultural Diversity **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

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### SEMESTER 4 (FALL)

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MAD 2104 - Discrete Mathematics **Credit(s): 3**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

COP 2250 - Object-Oriented Programming (Java SE) **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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LIS 2780 - Database Concepts **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 6 (SUMMER)

Unrestricted Elective **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

### SEMESTER 7 (FALL)

LIS 3261 - Introduction to Information Science **Credit(s): 3**

LIS 3353 - IT Concepts for Information Professionals **Credit(s): 3**

ENC 3249 - Communication for IT Professionals **Credit(s): 3**

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

LIS 4204 - Information Behaviors **Credit(s): 3**

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

LIS 4414 - Information Policy and Ethics **Credit(s): 3** (meets TGEE - Ethical Reasoning & Civic Engagement requirement)

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)


LIS 4934 - Information Science Senior Capstone (meets TGEH - High Impact Practice requirement) **Credit(s): 3**

Concentration Course **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

 Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 2 YEAR PLAN OF STUDY - INFORMATION SCIENCE B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- LIS 3261 - Introduction to Information Science **Credit(s): 3**
- LIS 3353 - IT Concepts for Information Professionals **Credit(s): 3**
- ENC 3249 - Communication for IT Professionals **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- Concentration Course **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- LIS 4204 - Information Behaviors **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2


### SEMESTER 4 (FALL)

- LIS 4414 - Information Policy and Ethics **Credit(s): 3** (meets TGEE - Ethical Reasoning & Civic Engagement requirement)
- Concentration Course **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- LIS 4934 **Credit(s): 3** (meets TGEH - High Impact Practice requirement)
- Concentration Course **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**

 Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INFORMATION SCIENCE B.S., WITH WEB DEVELOPMENT TECHNOLOGIES CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of Science in Information Science program is meant to prepare students for leadership careers in a wide array of environments and contexts related to the emerging knowledge economy. Concentrations are available in five high-demand job areas:

- Data Science and Analytics
- Health Informatics
- Information Security
- Intelligence Analysis
- Web Development Technologies

The program integrates critical skills in information technology with the solid theoretical and disciplinary foundations of Information Science. Emphasis is given to understanding how people interact with information and technology; the complexities of the information society; information creation, storage, and organization applications and theories; information architecture; and related knowledge and skills needed to design, implement, and evaluate new tools and approaches to solve emerging information problems.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INFORMATION SCIENCE B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

STA X023 Introductory Statistics I or STA X122 Social Science Statistics course - 3 Credit Hours  
MAD X107 or MAD X105 or MAD X104 Discrete Math course or MAC X148 Mathematics (Calculus and Pre-calculus) or MAC X106 (Combined College Algebra/Pre-Calculus) - 3 Credit Hours  
COP X220 C Programming or COP X030 Programming Concepts I or COP X006 Orientation to Programming course - 3 Credit Hours  
COP X513 Object Oriented Programming (OOP) for IT or COP X800 Java Programming or COP X334 OOP in C++I or COP X272C C/C++/Java Programming (L) or COP X210 Pascal Programming I or COP X551 Intro to OOP or COP X250 OOP (Java SE) course - 3 Credit Hours  
CGS X540 Intro to Databases for IT or CGS X542 Database Management Systems or LIS X780 Database Concepts or COP X710 Database Design course - 3 Credit Hours

## REQUIRED COURSES: (39 CREDIT HOURS)

### INFORMATION SCIENCE CORE COURSES: 6 COURSES; 18 CREDIT HOURS

ENC 3249 - Communication for IT Professionals **Credit(s): 3**  
LIS 3261 - Introduction to Information Science **Credit(s): 3**  
LIS 3353 - IT Concepts for Information Professionals **Credit(s): 3**  
LIS 4204 - Information Behaviors **Credit(s): 3**  
LIS 4414 - Information Policy and Ethics **Credit(s): 3**  
LIS 4934 - Information Science Senior Capstone **Credit(s): 3**

Concentration Requirement

Students must choose **one** of the following five concentrations:

Data Science and Analytics  
Health Informatics  
Information Security  
Intelligence Analysis  
Web Development Technologies

Note: Some elective courses from outside the school are only offered face-to-face, rather than online. There are a sufficient number of online electives, however, to meet the needs of students who do not wish to take on-campus courses.



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## TOTAL CONCENTRATION HOURS: 7 COURSES; 21 CREDIT HOURS

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Area of emphasis: full-stack (front-end and back-end) Web Development and Design.

## WEB DEVELOPMENT TECHNOLOGIES CONCENTRATION CORE: 6 COURSES; 18 CREDIT HOURS

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The following courses are required for the concentration.

- CIS 3360 - Principles of Information Security **Credit(s): 3**
- LIS 3352 - Interaction Design **Credit(s): 3**
- LIS 3361 - World Wide Web Page Design and Management **Credit(s): 3**
- LIS 3783 - Information Architecture **Credit(s): 3**
- LIS 4365 - Web Design Technologies **Credit(s): 3**
- LIS 4482 - Networks and Communication **Credit(s): 3**

## WEB DEVELOPMENT TECHNOLOGIES CONCENTRATION ELECTIVES: 1 COURSE; 3 CREDIT HOURS

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Student choose three (3) credit hours of electives from the following list. Additional course options may be approved by the advisor or program director.

- CEN 3722 - Human Computer Interfaces for Information Technology **Credit(s): 3**
- CGS 3853 - Web Systems for IT **Credit(s): 3**
- CIS 4361 - Information Assurance and Security Management for IT **Credit(s): 3**
- CIS 4365 - Computer Security Policies and Disaster Preparedness **Credit(s): 3**
- HIM 4658 - Management of Health Information Systems **Credit(s): 3**
- IDS 4942 - Community Internship **Credit(s): 1-4**
- LIS 2005 - Information Literacy **Credit(s): 3**
- LIS 4029 - Professional & Technical Comm. for Analysts **Credit(s): 3**
- LIS 4477 - Clinical Decision Support **Credit(s): 3**
- LIS 4776 - Health Information Technology **Credit(s): 3**
- LIS 4779 - Health Information Security **Credit(s): 3**
- LIS 4785 - Introduction to Health Informatics **Credit(s): 3**
- LIS 4930 - Selected Topics in Information Studies **Credit(s): 3** (Topic must be approved by the advisor or program director)

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## INFORMATION SCIENCE B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Major GPA (all USF courses which are applied to major requirements): 2.0  
Gen Ed GPA (all USF courses which are applied to gen ed requirements): 2.0  
USF GPA: 2.0  
Overall GPA: 2.0

### GRADING REQUIREMENTS

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A "C" (2.0) or better to meet major course requirements unless specified elsewhere

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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CAS Major Academic Residency Requirement: Fifty percent (50%) of the major must be taken at USF.

USF Academic Residency Requirement: Thirty (30) of the last 60 hours earned must be from USF.

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## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

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All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914 or IDS 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research will assist students in understanding the various course options.

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## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [infostudiesadvise@usf.edu](mailto:infostudiesadvise@usf.edu).

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## 4 YEAR PLAN OF STUDY - INFORMATION SCIENCE B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Clinical Data Manager
- Data Scientist
- Desktop Support Technician
- Database Administrator
- Informatics Optimization Specialist
- IT Audit Manager
- Medical Records and Health Information Technician
- Web Administrator
- Web Developer (Information Architect)

### Potential Entry Level Salary Range:

\$35,000 - \$75,000

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## YEAR 1

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### SEMESTER 1 (FALL)

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ENC 1101 - Composition I **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

TGEC - Creative Thinking **Credit(s): 3**

Unrestricted Elective (Recommend SLS 2901 - Academic Foundations Seminar **Credit(s): 1-3**)

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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ENC 1102 - Composition II **Credit(s): 3**

STA 2023 - Introductory Statistics I **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

COP 2030 - Programming Concepts I **Credit(s): 3**

TGEI - Information and Data Literacy (Recommend LIS 2005 - Information Literacy **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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TGED - Human & Cultural Diversity **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

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### SEMESTER 4 (FALL)

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MAD 2104 - Discrete Mathematics **Credit(s): 3**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

COP 2250 - Object-Oriented Programming (Java SE) **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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LIS 2780 - Database Concepts **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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Unrestricted Elective **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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LIS 3261 - Introduction to Information Science **Credit(s): 3**

LIS 3353 - IT Concepts for Information Professionals **Credit(s): 3**

ENC 3249 - Communication for IT Professionals **Credit(s): 3**

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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LIS 4204 - Information Behaviors **Credit(s): 3**

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

LIS 4414 - Information Policy and Ethics **Credit(s): 3** (meets TGEE - Ethical Reasoning & Civic Engagement requirement)

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

LIS 4934 - Information Science Senior Capstone (meets TGEH - High Impact Practice requirement) **Credit(s): 3**

Concentration Course **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

\* Apply for Graduation

**Total Credit Hours: 15**

## 2 YEAR PLAN OF STUDY - INFORMATION SCIENCE B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

LIS 3261 - Introduction to Information Science **Credit(s): 3**

LIS 3353 - IT Concepts for Information Professionals **Credit(s): 3**

ENC 3249 - Communication for IT Professionals **Credit(s): 3**

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

LIS 4204 - Information Behaviors **Credit(s): 3**

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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LIS 4414 - Information Policy and Ethics **Credit(s): 3** (meets TGEE - Ethical Reasoning & Civic Engagement requirement)

Concentration Course **Credit(s): 3**

Concentration Course **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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LIS 4934 **Credit(s): 3** (meets TGEH - High Impact Practice requirement)

Concentration Course **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Unrestricted Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

 Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTELLIGENCE STUDIES MINOR

TOTAL MINOR HOURS: 12

The Minor in Intelligence Studies provides an introductory foundation to the profession and practice of intelligence. Students are acquainted with the structure and function of the US Intelligence Community; ethical and professional issues in the intelligence field; intelligence analytic methods; tools and techniques for collecting/analyzing data and information from publicly available sources; and professional writing and briefing skills that are essential for effective analytic communication. This minor can complement undergraduate majors such as Political Science, International Studies, Foreign Language studies, Criminology, Business, or Social/Behavioral Sciences.

## MINOR REQUIREMENTS

### MINOR CORE (12 CREDIT HOURS)

- LIS 4029 - Professional & Technical Comm. for Analysts **Credit(s): 3**
- LIS 4671 - Introduction to Intelligence Studies **Credit(s): 3**
- LIS 4672 - Critical Thinking & Methods for Intel Analysis **Credit(s): 3**
- LIS 4673 - Open Source Intelligence (OSINT) **Credit(s): 3**

## GPA REQUIREMENTS

A GPA of 3.0, or better is required to meet the requirements of the minor.

## RESIDENCY REQUIREMENT

Six (6) credit hours must be taken at USF.

## ADVISING INFORMATION

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [InfoStudiesadvise@usf.edu](mailto:InfoStudiesadvise@usf.edu).

# **COLLEGE OF ARTS & SCIENCES**

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## **DEPARTMENT OF INTEGRATIVE BIOLOGY**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## BIOLOGY B.S.

TOTAL MAJOR HOURS: 120

The Bachelor of Science in Biology provides a broad, robust foundation in the biological sciences. It prepares students for graduate programs in biology (e.g. zoology, botany, conservation biology, microbiology, marine biology, ecology and evolution) as well as professional degrees in medicine, dentistry, veterinary medicine and pharmacology, or biology careers with industry and government agencies. The program emphasizes the development of critical thinking and communication skills, as well as competency in experimental design, data analysis and methodology for lab and field research. The concentrations allow students to focus coursework according to their interests. A wide range of skill-building opportunities are available to students through undergraduate research, internships, study abroad, service learning, and field courses.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## PROGRESSION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES (CAS)

All students in the below listed programs must successfully complete the below science and math coursework without earning three (3) D and/or F grades. Students unable to successfully complete these courses within these prescribed parameters will be required to select a different major and will not be permitted to take any additional courses offered by the below Departments/Divisions. In addition, registration for all courses offered by these departments will be dependent on students meeting the prescribed parameters regardless of their major. Grade Forgiveness will NOT apply to the mandated requirement of changing majors.

Included Departments/Divisions:

**Effective Fall 2022:** Department of Physics\* and all other Departments/Divisions continued from Fall 2018.

Effective Fall 2018: Division of Health Professions Advising; Department of Chemistry; Department of Cell Biology, Microbiology and Molecular Biology; and Department of Integrative Biology.

Furthermore, any student who requests a change of major to one offered in the above identified departments will be required to meet these prescribed parameters as well as those criteria outlined in the Degree Progression Policy 10-505. Students who are able to complete one of the below majors by earning fewer credit hours than required to complete any other major offered at USF may petition to request an exception to the CAS Sciences D/F Policy and should contact the School of Natural Sciences and Mathematics Advising Office ([sdfx@usf.edu](mailto:sdfx@usf.edu)) for instructions.

\*Students who are redirected from one of the above Departments/Divisions as a result of the CAS Sciences D/F Policy may pursue the following degrees offered by the Department of Physics: B.S. Physical Sciences and B.A. Physical Sciences.

**Included courses:**

**Biology:** BSC 2010; BSC 2011; BSC 2085; BSC 2086; BSC 2093C; BSC 2094C; BSC 2932; MCB 3020; PCB 3023; PCB 3063.

**Chemistry:** BCH 3053; CHM 2023; CHM 2045; CHM 2046; CHM 2210; CHM 2211; CHS 2440.



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Mathematics & Statistics:** MAT 1033; MAC 1105; MAC 1147; MAC 2241; MAC 2242; MAC 2281; MAC 2282; MAC 2311; MAC 2312; STA 2023.

**Physics:** PHY 2053; PHY 2054; PHY 2048; PHY 2049; PHY 2060; PHY 2061; PHY 3101; PHZ 3113.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - BIOLOGY B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

(BSC X010 and BSC X010L Biology I with Lab) or BSC X010C or BSC X040C - 4 credit hours

(BSC X011 and BSC X011L Biology II with Lab) or BSC X011C or BSC X041C - 4 credit hours

(CHM X045 and CHM X045L Chemistry I with Lab) or CHM X045C or (CHM X040 and CHM X041) - 4-6 credit hours

CHM X046C or (CHM X046 & CHM X046L Chemistry II with Lab) - 4 credit hours

MAC X311 or MAC X233 or MAC X253 or MAC X281 or MAC X241 - 3-4 credit hours

(PHY X054 & PHY X053L & PHY X048L & PHY X053) or (PHY X048 & PHY X048L & PHY X049 & PHY X049L) or (PHY X054 & PHY X2053 & PHY X054L & PHY X053L) or (CHM X210C & CHM X211C) or (CHM X210 & CHM X210L & CHM X211 & CHM X211L) - 8-10 credit hours

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

STA X024 or STA X321 or STA X023 or MAC X234 or MAC X312 or MAC X282 - 3-4 credit hours

## BIOLOGY SUPPORTING REQUIRED COURSES: 4 COURSES; 8-10 CREDIT HOURS

Students choose one of two supporting course sequence options, based on the completed common course prerequisites. The two course sequence options are as follows.

A minimum grade of C- is required in each Required Supporting course.

Note: The course sequence that will count toward the Supporting Courses requirement is based on which sequence (Organic Chemistry or Physics) the student took to meet the Common Prerequisite requirement. If the Organic Chemistry sequence was taken to fulfill the Common Prerequisite requirement, the Physics sequence will meet the Supporting Courses requirement. The opposite is true if the Physics requirement was used to meet the Common Prerequisite requirement.

The following courses are supporting courses for this major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

### 1. ORGANIC CHEMISTRY I AND II, WITH LABORATORIES (10 CREDIT HOURS)

- CHM 2210 - Organic Chemistry I **Credit(s): 3**
- CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**
- CHM 2211 - Organic Chemistry II **Credit(s): 3**
- CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**

### 2. PHYSICS I AND II (CALCULUS-BASED OR GENERAL), WITH LABORATORIES (8 CREDIT HOURS)

- PHY 2053 - General Physics I **Credit(s): 3**
- PHY 2053L - General Physics I Laboratory **Credit(s): 1**
- PHY 2054 - General Physics II **Credit(s): 3**
- PHY 2054L - General Physics II Laboratory **Credit(s): 1**
- or the following**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**

## BIOLOGY REQUIRED COURSES: (28 CREDIT HOURS)

Note: A course used to complete one major requirement/area may not be used to fulfill other major requirements.

### BIOLOGY MAJOR CORE COURSES: 5 COURSES: 11 CREDIT HOURS

- PCB 3043 - Principles of Ecology **Credit(s): 3**
- PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**
- PCB 3063 - General Genetics **Credit(s): 3**
- PCB 3063L - General Genetics Laboratory **Credit(s): 1**
- PCB 4674 - Organic Evolution **Credit(s): 3**

### BIOLOGY MAJOR (RESTRICTED) ELECTIVE COURSES: 7 COURSES; 17 CREDIT HOURS

Students complete a **General Biology** program of study or complete one of four concentrations: Animal Biology, Ecology and Evolution, Medical Biology, or Plant Biology. The concentrations are a minimum of 13 credit hours. Students who declare a concentration will take a maximum of 4 additional credit hours to meet the total major electives requirement (which is a minimum of 17 credit hours).

# COLLEGE OF ARTS & SCIENCES

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If students do not declare a concentration, they will follow the **General Biology program of study and take a minimum of 17 credit hours to meet the major electives requirement.**

## **GENERAL BIOLOGY MAJOR ELECTIVES: 7 COURSES; 17 CREDITS**

### **STRUCTURE/FUNCTION REQUIREMENT: 1 COURSE; 3 CREDIT HOURS**

Select a minimum of one of the following courses.

\*Registration in Selected Topics courses requires prior Departmental approval.

- BOT 3015C - General Botany **Credit(s): 4**
- BSC 2093C - Human Anatomy and Physiology I **Credit(s): 4**
- BSC 2094C - Human Anatomy and Physiology II **Credit(s): 4**
- BSC 4933 - Selected Topics in Biology **Credit(s): 1-4 \***
- MCB 4404 - Microbial Physiology and Genetics **Credit(s): 3**
- and**
- MCB 4404L - Microbial Physiology and Genetics Laboratory **Credit(s): 1**
- PCB 3023 - Cell Biology **Credit(s): 3**
- PCB 3712 - General Physiology **Credit(s): 3**
- and**
- PCB 3713L - General Physiology Laboratory **Credit(s): 1**
- PCB 4723 - Animal Physiology **Credit(s): 3**
- ZOO 3713C - Comparative Vertebrate Anatomy **Credit(s): 5**

### **BIODIVERSITY/ECOLOGY REQUIREMENT: 1 COURSE; 3 CREDIT HOURS**

Select a minimum of one of the following courses.

\*Registration in Selected Topics courses requires prior Departmental approval.

- BOT 3152C - Field Botany **Credit(s): 3**
- BOT 4601 - Plant Ecology **Credit(s): 3**
- BSC 3312 - Marine Biology **Credit(s): 3**
- BSC 4052 - Conservation Biology **Credit(s): 3**
- BSC 4333 - Ecology Of Aquatic Vascular Plants **Credit(s): 3**
- BSC 4933 - Selected Topics in Biology **Credit(s): 1-4 \***
- MCB 3020 - General Microbiology **Credit(s): 3**
- and**
- MCB 3020L - General Microbiology Laboratory **Credit(s): 1**
- MCB 4202 - Ecology of Infectious Diseases **Credit(s): 3**
- MCB 4277 - Insect-Borne Diseases and Global Health **Credit(s): 3**
- MCB 4503 - Virology **Credit(s): 3**
- ZOO 3205C - Advanced Invertebrate Zoology **Credit(s): 4**
- ZOO 4233 - Parasitology **Credit(s): 3**
- ZOO 4307 - Vertebrate Zoology **Credit(s): 3**
- and**
- ZOO 4307L - Vertebrate Zoology Laboratory **Credit(s): 1**
- ZOO 4454 - Fish Biology **Credit(s): 3**
- and**
- ZOO 4454L - Fish Biology Lab **Credit(s): 1**
- ZOO 4513 - Animal Behavior **Credit(s): 3**

### **ADDITIONAL COURSE REQUIREMENT: 3 COURSES; 9 CREDIT HOURS**

Select a minimum of three upper-level courses with a BOT, BSC, MCB, PCB, or ZOO prefix, with the exception of those intended for non-majors.\*

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Additionally, OCB 3108 - Marine Field Studies Credit(s): 4, PHZ 4702 - Applications of Physics to Biology and Medicine I Credit(s): 4, and BCH 3053 - General Biochemistry Credit(s): 3 are approved by the department.

Additional electives as approved for the major by the department.

Note: \*BSC 4933 - Selected Topics in Biology cannot be taken as an elective credit without prior departmental approval.

## MAJOR LABORATORY COURSE REQUIREMENT: 2 LAB COURSES; 2 CREDIT HOURS

A minimum of two courses from the Major Structure/Function option, Major Biodiversity/Ecology Option, and major Electives must include a laboratory component (Both "L" and "C" courses approved for the major count towards this requirement).

## BIOLOGY B.S. - ADDITIONAL INFORMATION

### OTHER REQUIREMENTS

A maximum of four credit hours of BSC 4910 Undergraduate Research and BSC 4940 Internship may be applied to the Biology major.

No pass/fail or S/U minimum grades for major coursework.

A course(s) used to complete one major requirement may not be used to fulfill another major requirement.

### GPA REQUIREMENTS

**Major GPA** (All USF courses which are applied to major requirements): 2.0

**General Education GPA** (All USF courses which are applied to General Education requirements): 2.0

**USF GPA:** 2.0

**Overall GPA:** 2.0

### GRADING REQUIREMENTS

C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## INTERNSHIP OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

A maximum of four credit hours of BSC 4910 - Undergraduate Research and BSC 4940 - Biology Internship may be applied to the Biology major.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914, or IDS 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Impact Practices and Undergraduate Research will assist students in understanding the various course options (<https://www.usf.edu/undergrad/hipur/index.aspx>).

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

Tampa campus Website: <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [BioAdvise@usf.edu](mailto:BioAdvise@usf.edu).

St. Pete campus Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu)

Sarasota-Manatee campus Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - BIOLOGY B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Physician Assistant  
Project Manager  
Veterinarian

### Potential Entry Level Salary Range:

\$60,000 - \$70,000

## YEAR 1

### SEMESTER 1 (FALL)

BSC 2010 - Cellular Processes **Credit(s): 3**  
BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**  
ENC 1101 - Composition I **Credit(s): 3**  
MAC 2311 - Calculus I **Credit(s): 4**  
CHM 2045 - General Chemistry I **Credit(s): 3**  
CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

BSC 2011 - Biodiversity **Credit(s): 3**  
BSC 2011L - Biodiversity Laboratory **Credit(s): 1**  
ENC 1102 - Composition II **Credit(s): 3**  
STA 2023 - Introductory Statistics I **Credit(s): 3**  
CHM 2046 - General Chemistry II **Credit(s): 3**  
CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

**Total Credit Hours: 14**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 3 (SUMMER)

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Civics Literacy Exam

## YEAR 2

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### SEMESTER 4 (FALL)

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PCB 3043 - Principles of Ecology **Credit(s): 3**  
PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**  
SGEH - General Education Core Humanities **Credit(s): 3**  
CHM 2210 - Organic Chemistry I **Credit(s): 3**  
CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**  
TGEC - Creative Thinking **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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PCB 3063 - General Genetics **Credit(s): 3**  
PCB 3063L - General Genetics Laboratory **Credit(s): 1**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
CHM 2211 - Organic Chemistry II **Credit(s): 3**  
CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**  
TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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TGED - Human & Cultural Diversity **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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PHY 2053 - General Physics I **Credit(s): 3**  
PHY 2053L - General Physics I Laboratory **Credit(s): 1**  
Major Elective/Concentration **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 8 (SPRING)

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PHY 2054 - General Physics II **Credit(s): 3**  
PHY 2054L - General Physics II Laboratory **Credit(s): 1**  
Major Elective/Concentration **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 4**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 9 (SUMMER)

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Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## YEAR 4

### SEMESTER 10 (FALL)

General/Unrestricted Elective **Credit(s): 2**

Major Elective/Concentration **Credit(s): 4**

Major Elective/Concentration **Credit(s): 4**

Upper-level Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 11 (SPRING)

PCB 4674 - Organic Evolution **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

Major Elective/Concentration **Credit(s): 3**

Upper-level Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - BIOLOGY B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

PCB 3063 - General Genetics **Credit(s): 3**

PCB 3063L - General Genetics Laboratory **Credit(s): 1**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

PHY 2053 - General Physics I **Credit(s): 3**

PHY 2053L - General Physics I Laboratory **Credit(s): 1**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

PCB 3043 - Principles of Ecology **Credit(s): 3**

PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**

PHY 2054 - General Physics II **Credit(s): 3**

PHY 2054L - General Physics II Laboratory **Credit(s): 1**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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Major Elective/Concentration **Credit(s): 4**

Major Elective/Concentration **Credit(s): 4**

Major Elective/Concentration **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

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PCB 4674 - Organic Evolution **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Major Elective/Concentration **Credit(s): 3**

Major Elective/Concentration **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## BIOLOGY B.S., WITH ANIMAL BIOLOGY CONCENTRATION

TOTAL MAJOR HOURS: 120

The Bachelor of Science in Biology provides a broad, robust foundation in the biological sciences. It prepares students for graduate programs in biology (e.g. zoology, botany, conservation biology, microbiology, marine biology, ecology and evolution) as well as professional degrees in medicine, dentistry, veterinary medicine and pharmacology, or biology careers with industry and government agencies. The program emphasizes the development of critical thinking and communication skills, as well as competency in experimental design, data analysis and methodology for lab and field research. The concentrations allow students to focus coursework according to their interests. A wide range of skill-building opportunities are available to students through undergraduate research, internships, study abroad, service learning, and field courses.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

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**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## PROGRESSION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES (CAS)

All students in the below listed programs must successfully complete the below science and math coursework without earning three (3) D and/or F grades. Students unable to successfully complete these courses within these prescribed parameters will be required to select a different major and will not be permitted to take any additional courses offered by the below Departments/Divisions. In addition, registration for all courses offered by these departments will be dependent on students meeting the prescribed parameters regardless of their major. Grade Forgiveness will NOT apply to the mandated requirement of changing majors.

Included Departments/Divisions:

**Effective Fall 2022:** Department of Physics\* and all other Departments/Divisions continued from Fall 2018.

Effective Fall 2018: Division of Health Professions Advising; Department of Chemistry; Department of Cell Biology, Microbiology and Molecular Biology; and Department of Integrative Biology.

Furthermore, any student who requests a change of major to one offered in the above identified departments will be required to meet these prescribed parameters as well as those criteria outlined in the Degree Progression Policy 10-505. Students who are able to complete one of the below majors by earning fewer credit hours than required to complete any other major offered at USF may petition to request an exception to the CAS Sciences D/F Policy and should contact the School of Natural Sciences and Mathematics Advising Office ([sdfx@usf.edu](mailto:sdfx@usf.edu)) for instructions.

\*Students who are redirected from one of the above Departments/Divisions as a result of the CAS Sciences D/F Policy may pursue the following degrees offered by the Department of Physics: B.S. Physical Sciences and B.A. Physical Sciences.

**Included courses:**

**Biology:** BSC 2010; BSC 2011; BSC 2085; BSC 2086; BSC 2093C; BSC 2094C; BSC 2932; MCB 3020; PCB 3023; PCB 3063.

**Chemistry:** BCH 3053; CHM 2023; CHM 2045; CHM 2046; CHM 2210; CHM 2211; CHS 2440.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Mathematics & Statistics:** MAT 1033; MAC 1105; MAC 1147; MAC 2241; MAC 2242; MAC 2281; MAC 2282; MAC 2311; MAC 2312; STA 2023.

**Physics:** PHY 2053; PHY 2054; PHY 2048; PHY 2049; PHY 2060; PHY 2061; PHY 3101; PHZ 3113.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - BIOLOGY B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

(BSC X010 and BSC X010L Biology I with Lab) or BSC X010C or BSC X040C - 4 credit hours

(BSC X011 and BSC X011L Biology II with Lab) or BSC X011C or BSC X041C - 4 credit hours

(CHM X045 and CHM X045L Chemistry I with Lab) or CHM X045C or (CHM X040 and CHM X041) - 4-6 credit hours

CHM X046C or (CHM X046 & CHM X046L Chemistry II with Lab) - 4 credit hours

MAC X311 or MAC X233 or MAC X253 or MAC X281 or MAC X241 - 3-4 credit hours

(PHY X054 & PHY X053L & PHY X048L & PHY X053) or (PHY X048 & PHY X048L & PHY X049 & PHY X049L) or (PHY X054 & PHY X2053 & PHY X054L & PHY X053L) or (CHM X210C & CHM X211C) or (CHM X210 & CHM X210L & CHM X211 & CHM X211L) - 8-10 credit hours

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

STA X024 or STA X321 or STA X023 or MAC X234 or MAC X312 or MAC X282 - 3-4 credit hours

## BIOLOGY SUPPORTING REQUIRED COURSES: 4 COURSES; 8-10 CREDIT HOURS

Students choose one of two supporting course sequence options, based on the completed common course prerequisites. The two course sequence options are as follows.

A minimum grade of C- is required in each Required Supporting course.

Note: The course sequence that will count toward the Supporting Courses requirement is based on which sequence (Organic Chemistry or Physics) the student took to meet the Common Prerequisite requirement. If the Organic Chemistry sequence was taken to fulfill the Common Prerequisite requirement, the Physics sequence will meet the Supporting Courses requirement. The opposite is true if the Physics requirement was used to meet the Common Prerequisite requirement.

The following courses are supporting courses for this major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

### 1. ORGANIC CHEMISTRY I AND II, WITH LABORATORIES (10 CREDIT HOURS)

- CHM 2210 - Organic Chemistry I **Credit(s): 3**
- CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**
- CHM 2211 - Organic Chemistry II **Credit(s): 3**
- CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**

### 2. PHYSICS I AND II (CALCULUS-BASED OR GENERAL), WITH LABORATORIES (8 CREDIT HOURS)

- PHY 2053 - General Physics I **Credit(s): 3**
- PHY 2053L - General Physics I Laboratory **Credit(s): 1**
- PHY 2054 - General Physics II **Credit(s): 3**
- PHY 2054L - General Physics II Laboratory **Credit(s): 1**
- or the following**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**

## BIOLOGY REQUIRED COURSES: (28 CREDIT HOURS)

Note: A course used to complete one major requirement/area may not be used to fulfill other major requirements.

### BIOLOGY MAJOR CORE COURSES: 5 COURSES: 11 CREDIT HOURS

- PCB 3043 - Principles of Ecology **Credit(s): 3**
- PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**
- PCB 3063 - General Genetics **Credit(s): 3**
- PCB 3063L - General Genetics Laboratory **Credit(s): 1**
- PCB 4674 - Organic Evolution **Credit(s): 3**

### BIOLOGY MAJOR (RESTRICTED) ELECTIVE COURSES: 7 COURSES; 17 CREDIT HOURS

Students complete a **General Biology** program of study or complete one of four concentrations: Animal Biology, Ecology and Evolution, Medical Biology, or Plant Biology. The concentrations are a minimum of 13 credit hours. Students who declare a concentration will take a maximum of 4 additional credit hours to meet the total major electives requirement (which is a minimum of 17 credit hours).

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If students do not declare a concentration, they will follow the **General Biology program of study and take a minimum of 17 credit hours to meet the major electives requirement.**

## **ANIMAL BIOLOGY CONCENTRATION: 6 COURSES; 17 CREDIT HOURS**

### **CONCENTRATION CORE: 1 COURSE; 4 CREDIT HOURS**

Select a minimum of one of the following courses.

NOTE: Course not completed in the Concentration Core may be taken toward the Restricted Electives requirement.

ZOO 3205C - Advanced Invertebrate Zoology **Credit(s): 4**

or

ZOO 4307 - Vertebrate Zoology **Credit(s): 3**

and

ZOO 4307L - Vertebrate Zoology Laboratory **Credit(s): 1**

### **RESTRICTED ELECTIVES: 3 COURSES; 9 CREDIT HOURS**

Select a minimum of three (3) courses from of the following list and/or chose unused courses from the concentration core section above.

\*Registration in Selected Topics courses requires prior Departmental approval.

Note: A course used as a concentration core requirement cannot also be used to meet the restricted elective requirement.

BSC 3312 - Marine Biology **Credit(s): 3**

BSC 4052 - Conservation Biology **Credit(s): 3**

BSC 4444 - Genomics **Credit(s): 3**

BSC 4933 - Selected Topics in Biology **Credit(s): 1-4 \***

PCB 3712 - General Physiology **Credit(s): 3**

PCB 4723 - Animal Physiology **Credit(s): 3**

PCB 4744 - Biomedical Physiology **Credit(s): 3**

ZOO 3205C - Advanced Invertebrate Zoology **Credit(s): 4**

ZOO 3713C - Comparative Vertebrate Anatomy **Credit(s): 5**

ZOO 4233 - Parasitology **Credit(s): 3**

ZOO 4307 - Vertebrate Zoology **Credit(s): 3**

and

ZOO 4307L - Vertebrate Zoology Laboratory **Credit(s): 1**

ZOO 4454 - Fish Biology **Credit(s): 3**

ZOO 4513 - Animal Behavior **Credit(s): 3**

ZOO 4694 - Developmental Biology **Credit(s): 3**

### **ADDITIONAL CONCENTRATION ELECTIVE: 1 COURSE; 3 CREDIT HOURS**

Select a minimum of one upper-level course (minimum 3 credit hours) with a BOT, BSC, MCB, PCB, or ZOO prefix, with the exception of those intended for non-majors.\*

Additionally, OCB 3108 - Marine Field Studies Credit(s): 4, PHZ 4702 - Applications of Physics to Biology and Medicine I Credit(s): 4, and BCH 3053 - General Biochemistry Credit(s); 3 are approved by the department.

Additional electives as approved for the major by the department.

Note: \*BSC 4933 - Selected Topics in Biology cannot be taken as an elective credit without prior departmental approval

# COLLEGE OF ARTS & SCIENCES

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## MAJOR LABORATORY COURSE REQUIREMENT: 1 LAB COURSES; 1 CREDIT HOUR

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A minimum of one course from the restricted electives and additional course requirement must include a laboratory component (Both "L" and "C" courses approved for the major count for this requirement).

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## BIOLOGY B.S. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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A maximum of four credit hours of BSC 4910 Undergraduate Research and BSC 4940 Internship may be applied to the Biology major.

No pass/fail or S/U minimum grades for major coursework.

A course(s) used to complete one major requirement may not be used to fulfill another major requirement.

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### GPA REQUIREMENTS

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**Major GPA** (All USF courses which are applied to major requirements): 2.0

**General Education GPA** (All USF courses which are applied to General Education requirements): 2.0

**USF GPA:** 2.0

**Overall GPA:** 2.0

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### GRADING REQUIREMENTS

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C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

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## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

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## INTERNSHIP OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

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A maximum of four credit hours of BSC 4910 - Undergraduate Research and BSC 4940 - Biology Internship may be applied to the Biology major.

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## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

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All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914, or IDS 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research will assist students in understanding the various course options (<https://www.usf.edu/undergrad/hipur/index.aspx>).

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## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

Tampa campus Website: <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [BioAdvise@usf.edu](mailto:BioAdvise@usf.edu).

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St. Pete campus Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

Sarasota-Manatee campus Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - BIOLOGY B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Physician Assistant  
Project Manager  
Veterinarian

### Potential Entry Level Salary Range:

\$60,000 - \$70,000

## YEAR 1

### SEMESTER 1 (FALL)

BSC 2010 - Cellular Processes **Credit(s): 3**  
BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**  
ENC 1101 - Composition I **Credit(s): 3**  
MAC 2311 - Calculus I **Credit(s): 4**  
CHM 2045 - General Chemistry I **Credit(s): 3**  
CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

BSC 2011 - Biodiversity **Credit(s): 3**  
BSC 2011L - Biodiversity Laboratory **Credit(s): 1**  
ENC 1102 - Composition II **Credit(s): 3**  
STA 2023 - Introductory Statistics I **Credit(s): 3**  
CHM 2046 - General Chemistry II **Credit(s): 3**  
CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

**Total Credit Hours: 14**

### SEMESTER 3 (SUMMER)

Civics Literacy Exam

## YEAR 2

### SEMESTER 4 (FALL)

PCB 3043 - Principles of Ecology **Credit(s): 3**  
PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**  
SGEH - General Education Core Humanities **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

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CHM 2210 - Organic Chemistry I **Credit(s): 3**  
CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**  
TGEC - Creative Thinking **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 5 (SPRING)

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PCB 3063 - General Genetics **Credit(s): 3**  
PCB 3063L - General Genetics Laboratory **Credit(s): 1**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
CHM 2211 - Organic Chemistry II **Credit(s): 3**  
CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**  
TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 6 (SUMMER)

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TGED - Human & Cultural Diversity **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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PHY 2053 - General Physics I **Credit(s): 3**  
PHY 2053L - General Physics I Laboratory **Credit(s): 1**  
Major Elective/Concentration **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 8 (SPRING)

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PHY 2054 - General Physics II **Credit(s): 3**  
PHY 2054L - General Physics II Laboratory **Credit(s): 1**  
Major Elective/Concentration **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 4**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 9 (SUMMER)

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Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 4

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### SEMESTER 10 (FALL)

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General/Unrestricted Elective **Credit(s): 2**  
Major Elective/Concentration **Credit(s): 4**  
Major Elective/Concentration **Credit(s): 4**  
Upper-level Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 11 (SPRING)

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PCB 4674 - Organic Evolution **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

Major Elective/Concentration **Credit(s): 3**

Upper-level Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - BIOLOGY B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

PCB 3063 - General Genetics **Credit(s): 3**

PCB 3063L - General Genetics Laboratory **Credit(s): 1**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

PHY 2053 - General Physics I **Credit(s): 3**

PHY 2053L - General Physics I Laboratory **Credit(s): 1**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

PCB 3043 - Principles of Ecology **Credit(s): 3**

PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**

PHY 2054 - General Physics II **Credit(s): 3**

PHY 2054L - General Physics II Laboratory **Credit(s): 1**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

Major Elective/Concentration **Credit(s): 4**

Major Elective/Concentration **Credit(s): 4**

Major Elective/Concentration **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 13**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 5 (SPRING)

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PCB 4674 - Organic Evolution **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Major Elective/Concentration **Credit(s): 3**

Major Elective/Concentration **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## BIOLOGY B.S., WITH ECOLOGY AND EVOLUTION CONCENTRATION

TOTAL MAJOR HOURS: 120

The Bachelor of Science in Biology provides a broad, robust foundation in the biological sciences. It prepares students for graduate programs in biology (e.g. zoology, botany, conservation biology, microbiology, marine biology, ecology and evolution) as well as professional degrees in medicine, dentistry, veterinary medicine and pharmacology, or biology careers with industry and government agencies. The program emphasizes the development of critical thinking and communication skills, as well as competency in experimental design, data analysis and methodology for lab and field research. The concentrations allow students to focus coursework according to their interests. A wide range of skill-building opportunities are available to students through undergraduate research, internships, study abroad, service learning, and field courses.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### PROGRESSION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES (CAS)

All students in the below listed programs must successfully complete the below science and math coursework without earning three (3) D and/or F grades. Students unable to successfully complete these courses within these prescribed parameters will be required to select a different major and will not be permitted to take any additional courses offered by the below Departments/Divisions. In addition, registration for all courses offered by these departments will be dependent on students meeting the prescribed parameters regardless of their major. Grade Forgiveness will NOT apply to the mandated requirement of changing majors.

Included Departments/Divisions:

**Effective Fall 2022:** Department of Physics\* and all other Departments/Divisions continued from Fall 2018.

Effective Fall 2018: Division of Health Professions Advising; Department of Chemistry; Department of Cell Biology, Microbiology and Molecular Biology; and Department of Integrative Biology.

Furthermore, any student who requests a change of major to one offered in the above identified departments will be required to meet these prescribed parameters as well as those criteria outlined in the Degree Progression Policy 10-505. Students who are able to complete one of the below majors by earning fewer credit hours than required to complete any other major offered at USF may petition to request an exception to the CAS Sciences D/F Policy and should contact the School of Natural Sciences and Mathematics Advising Office ([sdfx@usf.edu](mailto:sdfx@usf.edu)) for instructions.

\*Students who are redirected from one of the above Departments/Divisions as a result of the CAS Sciences D/F Policy may pursue the following degrees offered by the Department of Physics: B.S. Physical Sciences and B.A. Physical Sciences.

**Included courses:**

**Biology:** BSC 2010; BSC 2011; BSC 2085; BSC 2086; BSC 2093C; BSC 2094C; BSC 2932; MCB 3020; PCB 3023; PCB 3063.

**Chemistry:** BCH 3053; CHM 2023; CHM 2045; CHM 2046; CHM 2210; CHM 2211; CHS 2440.

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Mathematics & Statistics:** MAT 1033; MAC 1105; MAC 1147; MAC 2241; MAC 2242; MAC 2281; MAC 2282; MAC 2311; MAC 2312; STA 2023.

**Physics:** PHY 2053; PHY 2054; PHY 2048; PHY 2049; PHY 2060; PHY 2061; PHY 3101; PHZ 3113.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - BIOLOGY B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

(BSC X010 and BSC X010L Biology I with Lab) or BSC X010C or BSC X040C - 4 credit hours

(BSC X011 and BSC X011L Biology II with Lab) or BSC X011C or BSC X041C - 4 credit hours

(CHM X045 and CHM X045L Chemistry I with Lab) or CHM X045C or (CHM X040 and CHM X041) - 4-6 credit hours

CHM X046C or (CHM X046 & CHM X046L Chemistry II with Lab) - 4 credit hours

MAC X311 or MAC X233 or MAC X253 or MAC X281 or MAC X241 - 3-4 credit hours

(PHY X054 & PHY X053L & PHY X048L & PHY X053) or (PHY X048 & PHY X048L & PHY X049 & PHY X049L) or (PHY X054 & PHY X2053 & PHY X054L & PHY X053L) or (CHM X210C & CHM X211C) or (CHM X210 & CHM X210L & CHM X211 & CHM X211L) - 8-10 credit hours

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

STA X024 or STA X321 or STA X023 or MAC X234 or MAC X312 or MAC X282 - 3-4 credit hours

## BIOLOGY SUPPORTING REQUIRED COURSES: 4 COURSES; 8-10 CREDIT HOURS

Students choose one of two supporting course sequence options, based on the completed common course prerequisites. The two course sequence options are as follows.

A minimum grade of C- is required in each Required Supporting course.

Note: The course sequence that will count toward the Supporting Courses requirement is based on which sequence (Organic Chemistry or Physics) the student took to meet the Common Prerequisite requirement. If the Organic Chemistry sequence was taken to fulfill the Common Prerequisite requirement, the Physics sequence will meet the Supporting Courses requirement. The opposite is true if the Physics requirement was used to meet the Common Prerequisite requirement.

The following courses are supporting courses for this major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

### 1. ORGANIC CHEMISTRY I AND II, WITH LABORATORIES (10 CREDIT HOURS)

- CHM 2210 - Organic Chemistry I **Credit(s): 3**
- CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**
- CHM 2211 - Organic Chemistry II **Credit(s): 3**
- CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**

### 2. PHYSICS I AND II (CALCULUS-BASED OR GENERAL), WITH LABORATORIES (8 CREDIT HOURS)

- PHY 2053 - General Physics I **Credit(s): 3**
- PHY 2053L - General Physics I Laboratory **Credit(s): 1**
- PHY 2054 - General Physics II **Credit(s): 3**
- PHY 2054L - General Physics II Laboratory **Credit(s): 1**
- or the following**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**

## BIOLOGY REQUIRED COURSES: (28 CREDIT HOURS)

Note: A course used to complete one major requirement/area may not be used to fulfill other major requirements.

### BIOLOGY MAJOR CORE COURSES: 5 COURSES: 11 CREDIT HOURS

- PCB 3043 - Principles of Ecology **Credit(s): 3**
- PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**
- PCB 3063 - General Genetics **Credit(s): 3**
- PCB 3063L - General Genetics Laboratory **Credit(s): 1**
- PCB 4674 - Organic Evolution **Credit(s): 3**

### BIOLOGY MAJOR (RESTRICTED) ELECTIVE COURSES: 7 COURSES; 17 CREDIT HOURS

Students complete a **General Biology** program of study or complete one of four concentrations: Animal Biology, Ecology and Evolution, Medical Biology, or Plant Biology. The concentrations are a minimum of 13 credit hours. Students who declare a concentration will take a maximum of 4 additional credit hours to meet the total major electives requirement (which is a minimum of 17 credit hours).

# COLLEGE OF ARTS & SCIENCES

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If students do not declare a concentration, they will follow the **General Biology program of study and take a minimum of 17 credit hours to meet the major electives requirement.**

## **ECOLOGY AND EVOLUTION CONCENTRATION: 6 COURSES; 17 CREDIT HOURS** **CONCENTRATION CORE: 2 COURSES; 7 CREDIT HOURS**

Evolution/Biodiversity

Select a minimum of one course from the following list.

- BOT 3015C - General Botany **Credit(s): 4**
- MCB 3020 - General Microbiology **Credit(s): 3**
- and**
- MCB 3020L - General Microbiology Laboratory **Credit(s): 1**
- ZOO 3205C - Advanced Invertebrate Zoology **Credit(s): 4**
- ZOO 4307 - Vertebrate Zoology **Credit(s): 3**
- and**
- ZOO 4307L - Vertebrate Zoology Laboratory **Credit(s): 1**

## **ECOLOGY**

Select a minimum of one course from the following list.

\*Registration in Selected Topics courses requires prior Departmental approval.

- BOT 4601 - Plant Ecology **Credit(s): 3**
- BSC 4052 - Conservation Biology **Credit(s): 3**
- BSC 4933 - Selected Topics in Biology **Credit(s): 1-4 \***
- PCB 3306 - Stream Ecology **Credit(s): 3**
- PCB 4315 - Marine Ecology **Credit(s): 3**

## **RESTRICTED ELECTIVES: 2 COURSES, 6 CREDIT HOURS**

Select a minimum of two courses from the following list and/or choose unused courses from the Evolution/Biodiversity and Ecology sections above.

\*Registration in Selected Topics courses requires prior Departmental approval.

Note: A course used as a concentration core requirement cannot also be used to meet the restricted elective requirement.

- BSC 3312 - Marine Biology **Credit(s): 3**
- BSC 4057 - Environmental Issues **Credit(s): 3**
- BSC 4333 - Ecology Of Aquatic Vascular Plants **Credit(s): 3**
- BSC 4444 - Genomics **Credit(s): 3**
- BSC 4933 - Selected Topics in Biology **Credit(s): 1-4 \***
- BOT 3015C - General Botany **Credit(s): 4**
- BOT 3152C - Field Botany **Credit(s): 3**
- BOT 4404C - Phycology **Credit(s): 4**
- BOT 4601 - Plant Ecology **Credit(s): 3**
- BOT 4714C - Plant Taxonomy **Credit(s): 4**
- MCB 3020 - General Microbiology **Credit(s): 3**
- and**
- MCB 3020L - General Microbiology Laboratory **Credit(s): 1**
- MCB 4202 - Ecology of Infectious Diseases **Credit(s): 3**
- MCB 4277 - Insect-Borne Diseases and Global Health **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

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MCB 4503 - Virology **Credit(s): 3**  
OCB 3108 - Marine Field Studies **Credit(s): 4**  
PCB 3306 - Stream Ecology **Credit(s): 3**  
PCB 4315 - Marine Ecology **Credit(s): 3**  
PCB 4402 - Disease Ecology **Credit(s): 3**  
ZOO 3205C - Advanced Invertebrate Zoology **Credit(s): 4**  
ZOO 4233 - Parasitology **Credit(s): 3**  
ZOO 4307 - Vertebrate Zoology **Credit(s): 3**  
and  
ZOO 4307L - Vertebrate Zoology Laboratory **Credit(s): 1**  
ZOO 4454 - Fish Biology **Credit(s): 3**  
and  
ZOO 4454L - Fish Biology Lab **Credit(s): 1**  
ZOO 4512 - Sociobiology **Credit(s): 3**  
ZOO 4513 - Animal Behavior **Credit(s): 3**

## **ADDITIONAL CONCENTRATION ELECTIVE: 1 COURSE; 3 CREDIT HOURS**

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Select a minimum of one upper-level course (minimum 3 credit hours) with a BOT, BSC, MCB, PCB, or ZOO prefix, with the exception of those intended for non-majors.\*

Additionally, OCB 3108 - Marine Field Studies Credit(s): 4, PHZ 4702 - Applications of Physics to Biology and Medicine I Credit(s): 4, and BCH 3053 - General Biochemistry Credit(s): 3 are approved by the department.

Additional electives as approved for the major by the department.

Note: \* BSC 4933 - Selected Topics in Biology cannot be taken as an elective credit without prior departmental approval.

## **MAJOR LABORATORY COURSE REQUIREMENT: 1 LAB COURSES; 1 CREDIT HOUR**

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A minimum of one course from the restricted electives and additional course requirement must include a laboratory component (Both "L" and "C" courses approved for the major count for this requirement).

## **BIOLOGY B.S. - ADDITIONAL INFORMATION**

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### **OTHER REQUIREMENTS**

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A maximum of four credit hours of BSC 4910 Undergraduate Research and BSC 4940 Internship may be applied to the Biology major.

No pass/fail or S/U minimum grades for major coursework.

A course(s) used to complete one major requirement may not be used to fulfill another major requirement.

### **GPA REQUIREMENTS**

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**Major GPA** (All USF courses which are applied to major requirements): 2.0

**General Education GPA** (All USF courses which are applied to General Education requirements): 2.0

**USF GPA:** 2.0

**Overall GPA:** 2.0

### **GRADING REQUIREMENTS**

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C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## INTERNSHIP OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

A maximum of four credit hours of BSC 4910 - Undergraduate Research and BSC 4940 - Biology Internship may be applied to the Biology major.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914, or IDS 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research will assist students in understanding the various course options (<https://www.usf.edu/undergrad/hipur/index.aspx>).

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

Tampa campus Website: <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [BioAdvise@usf.edu](mailto:BioAdvise@usf.edu).

St. Pete campus Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

Sarasota-Manatee campus Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - BIOLOGY B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Physician Assistant  
Project Manager  
Veterinarian

### Potential Entry Level Salary Range:

\$60,000 - \$70,000

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (FALL)

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BSC 2010 - Cellular Processes **Credit(s): 3**  
BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**  
ENC 1101 - Composition I **Credit(s): 3**  
MAC 2311 - Calculus I **Credit(s): 4**  
CHM 2045 - General Chemistry I **Credit(s): 3**  
CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

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BSC 2011 - Biodiversity **Credit(s): 3**  
BSC 2011L - Biodiversity Laboratory **Credit(s): 1**  
ENC 1102 - Composition II **Credit(s): 3**  
STA 2023 - Introductory Statistics I **Credit(s): 3**  
CHM 2046 - General Chemistry II **Credit(s): 3**  
CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

**Total Credit Hours: 14**

### SEMESTER 3 (SUMMER)

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Civics Literacy Exam

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## YEAR 2

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### SEMESTER 4 (FALL)

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PCB 3043 - Principles of Ecology **Credit(s): 3**  
PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**  
SGEH - General Education Core Humanities **Credit(s): 3**  
CHM 2210 - Organic Chemistry I **Credit(s): 3**  
CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**  
TGEC - Creative Thinking **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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PCB 3063 - General Genetics **Credit(s): 3**  
PCB 3063L - General Genetics Laboratory **Credit(s): 1**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
CHM 2211 - Organic Chemistry II **Credit(s): 3**  
CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**  
TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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TGED - Human & Cultural Diversity **Credit(s): 3**

**Total Credit Hours: 3**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 3

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### SEMESTER 7 (FALL)

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PHY 2053 - General Physics I **Credit(s): 3**  
PHY 2053L - General Physics I Laboratory **Credit(s): 1**  
Major Elective/Concentration **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 8 (SPRING)

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PHY 2054 - General Physics II **Credit(s): 3**  
PHY 2054L - General Physics II Laboratory **Credit(s): 1**  
Major Elective/Concentration **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 4**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 9 (SUMMER)

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Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 4

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### SEMESTER 10 (FALL)

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General/Unrestricted Elective **Credit(s): 2**  
Major Elective/Concentration **Credit(s): 4**  
Major Elective/Concentration **Credit(s): 4**  
Upper-level Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 11 (SPRING)

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PCB 4674 - Organic Evolution **Credit(s): 3**  
TGEH - High Impact Practice **Credit(s): 3**  
Major Elective/Concentration **Credit(s): 3**  
Upper-level Elective **Credit(s): 3**  
Apply for Graduation

**Total Credit Hours: 12**

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## 2 YEAR PLAN OF STUDY - BIOLOGY B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (FALL)

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PCB 3063 - General Genetics **Credit(s): 3**  
PCB 3063L - General Genetics Laboratory **Credit(s): 1**  
Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
PHY 2053 - General Physics I **Credit(s): 3**  
PHY 2053L - General Physics I Laboratory **Credit(s): 1**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

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PCB 3043 - Principles of Ecology **Credit(s): 3**  
PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**  
PHY 2054 - General Physics II **Credit(s): 3**  
PHY 2054L - General Physics II Laboratory **Credit(s): 1**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

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Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 2

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### SEMESTER 4 (FALL)

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Major Elective/Concentration **Credit(s): 4**  
Major Elective/Concentration **Credit(s): 4**  
Major Elective/Concentration **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

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PCB 4674 - Organic Evolution **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
Major Elective/Concentration **Credit(s): 3**  
Major Elective/Concentration **Credit(s): 3**  
Apply for Graduation

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## BIOLOGY B.S., WITH MEDICAL BIOLOGY CONCENTRATION

TOTAL MAJOR HOURS: 120

The Bachelor of Science in Biology provides a broad, robust foundation in the biological sciences. It prepares students for graduate programs in biology (e.g. zoology, botany, conservation biology, microbiology, marine biology, ecology and evolution) as well as professional degrees in medicine, dentistry, veterinary medicine and pharmacology, or biology careers with industry and government agencies. The program emphasizes the development of critical thinking and communication skills, as well as competency in experimental design, data analysis and methodology for lab and field research. The concentrations allow students to focus coursework according to their interests. A wide range of skill-building opportunities are available to students through undergraduate research, internships, study abroad, service learning, and field courses.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## PROGRESSION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES (CAS)

All students in the below listed programs must successfully complete the below science and math coursework without earning three (3) D and/or F grades. Students unable to successfully complete these courses within these prescribed parameters will be required to select a different major and will not be permitted to take any additional courses offered by the below Departments/Divisions. In addition, registration for all courses offered by these departments will be dependent on students meeting the prescribed parameters regardless of their major. Grade Forgiveness will NOT apply to the mandated requirement of changing majors.

Included Departments/Divisions:

**Effective Fall 2022:** Department of Physics\* and all other Departments/Divisions continued from Fall 2018.

Effective Fall 2018: Division of Health Professions Advising; Department of Chemistry; Department of Cell Biology, Microbiology and Molecular Biology; and Department of Integrative Biology.

Furthermore, any student who requests a change of major to one offered in the above identified departments will be required to meet these prescribed parameters as well as those criteria outlined in the Degree Progression Policy 10-505. Students who are able to complete one of the below majors by earning fewer credit hours than required to complete any other major offered at USF may petition to request an exception to the CAS Sciences D/F Policy and should contact the School of Natural Sciences and Mathematics Advising Office ([sdfx@usf.edu](mailto:sdfx@usf.edu)) for instructions.

\*Students who are redirected from one of the above Departments/Divisions as a result of the CAS Sciences D/F Policy may pursue the following degrees offered by the Department of Physics: B.S. Physical Sciences and B.A. Physical Sciences.

**Included courses:**

**Biology:** BSC 2010; BSC 2011; BSC 2085; BSC 2086; BSC 2093C; BSC 2094C; BSC 2932; MCB 3020; PCB 3023; PCB 3063.

**Chemistry:** BCH 3053; CHM 2023; CHM 2045; CHM 2046; CHM 2210; CHM 2211; CHS 2440.

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**Mathematics & Statistics:** MAT 1033; MAC 1105; MAC 1147; MAC 2241; MAC 2242; MAC 2281; MAC 2282; MAC 2311; MAC 2312; STA 2023.

**Physics:** PHY 2053; PHY 2054; PHY 2048; PHY 2049; PHY 2060; PHY 2061; PHY 3101; PHZ 3113.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - BIOLOGY B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

(BSC X010 and BSC X010L Biology I with Lab) or BSC X010C or BSC X040C - 4 credit hours

(BSC X011 and BSC X011L Biology II with Lab) or BSC X011C or BSC X041C - 4 credit hours

(CHM X045 and CHM X045L Chemistry I with Lab) or CHM X045C or (CHM X040 and CHM X041) - 4-6 credit hours

CHM X046C or (CHM X046 & CHM X046L Chemistry II with Lab) - 4 credit hours

MAC X311 or MAC X233 or MAC X253 or MAC X281 or MAC X241 - 3-4 credit hours

(PHY X054 & PHY X053L & PHY X048L & PHY X053) or (PHY X048 & PHY X048L & PHY X049 & PHY X049L) or (PHY X054 & PHY X2053 & PHY X054L & PHY X053L) or (CHM X210C & CHM X211C) or (CHM X210 & CHM X210L & CHM X211 & CHM X211L) - 8-10 credit hours

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

STA X024 or STA X321 or STA X023 or MAC X234 or MAC X312 or MAC X282 - 3-4 credit hours

## BIOLOGY SUPPORTING REQUIRED COURSES: 4 COURSES; 8-10 CREDIT HOURS

Students choose one of two supporting course sequence options, based on the completed common course prerequisites. The two course sequence options are as follows.

A minimum grade of C- is required in each Required Supporting course.

Note: The course sequence that will count toward the Supporting Courses requirement is based on which sequence (Organic Chemistry or Physics) the student took to meet the Common Prerequisite requirement. If the Organic Chemistry sequence was taken to fulfill the Common Prerequisite requirement, the Physics sequence will meet the Supporting Courses requirement. The opposite is true if the Physics requirement was used to meet the Common Prerequisite requirement.

The following courses are supporting courses for this major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

### 1. ORGANIC CHEMISTRY I AND II, WITH LABORATORIES (10 CREDIT HOURS)

- CHM 2210 - Organic Chemistry I **Credit(s): 3**
- CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**
- CHM 2211 - Organic Chemistry II **Credit(s): 3**
- CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**

### 2. PHYSICS I AND II (CALCULUS-BASED OR GENERAL), WITH LABORATORIES (8 CREDIT HOURS)

- PHY 2053 - General Physics I **Credit(s): 3**
- PHY 2053L - General Physics I Laboratory **Credit(s): 1**
- PHY 2054 - General Physics II **Credit(s): 3**
- PHY 2054L - General Physics II Laboratory **Credit(s): 1**
- or the following**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**

## BIOLOGY REQUIRED COURSES: (28 CREDIT HOURS)

Note: A course used to complete one major requirement/area may not be used to fulfill other major requirements.

### BIOLOGY MAJOR CORE COURSES: 5 COURSES: 11 CREDIT HOURS

- PCB 3043 - Principles of Ecology **Credit(s): 3**
- PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**
- PCB 3063 - General Genetics **Credit(s): 3**
- PCB 3063L - General Genetics Laboratory **Credit(s): 1**
- PCB 4674 - Organic Evolution **Credit(s): 3**

### BIOLOGY MAJOR (RESTRICTED) ELECTIVE COURSES: 7 COURSES; 17 CREDIT HOURS

Students complete a **General Biology** program of study or complete one of four concentrations: Animal Biology, Ecology and Evolution, Medical Biology, or Plant Biology. The concentrations are a minimum of 13 credit hours. Students who declare a concentration will take a maximum of 4 additional credit hours to meet the total major electives requirement (which is a minimum of 17 credit hours).

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If students do not declare a concentration, they will follow the **General Biology program of study and take a minimum of 17 credit hours to meet the major electives requirement.**

## **MEDICAL BIOLOGY CONCENTRATION: 5 COURSES; 17 CREDIT HOURS**

### **CONCENTRATION CORE COURSES: 2 COURSES; 8 CREDIT HOURS**

Select a minimum of two courses (8 credit hours) from the following list.

BSC 2093C - Human Anatomy and Physiology I **Credit(s): 4**

MCB 3020 - General Microbiology **Credit(s): 3**

**and**

MCB 3020L - General Microbiology Laboratory **Credit(s): 1**

PCB 3023 - Cell Biology **Credit(s): 3**

**and**

PCB 3023L - Cell Biology Laboratory **Credit(s): 1**

PCB 3712 - General Physiology **Credit(s): 3**

**and**

PCB 3713L - General Physiology Laboratory **Credit(s): 1**

## **CONCENTRATION RESTRICTED ELECTIVE COURSES: 2 COURSES, 6 CREDIT HOURS**

Select a minimum of two courses (6 credit hours) from the following list.

\*Registration in Selected Topics courses requires prior Departmental approval.

Note: A course used as a concentration core requirement cannot also be used to meet the restricted elective requirement.

BCH 3023 - Introductory Biochemistry **Credit(s): 3**

**and**

BCH 3023L - Basic Biochemistry Laboratory **Credit(s): 2**

BCH 3053 - General Biochemistry **Credit(s): 3**

BOT 3850 - Medical Botany **Credit(s): 3**

BOT 4851 - Plants and Human Health **Credit(s): 3**

BSC 2093C - Human Anatomy and Physiology I **Credit(s): 4**

BSC 2094C - Human Anatomy and Physiology II **Credit(s): 4**

BSC 2932 - Selected Topics in Biology **Credit(s): 1-3 \***

BSC 4444 - Genomics **Credit(s): 3**

BSC 4933 - Selected Topics in Biology **Credit(s): 1-4 \***

MCB 3020 - General Microbiology **Credit(s): 3**

**and**

MCB 3020L - General Microbiology Laboratory **Credit(s): 1**

MCB 4503 - Virology **Credit(s): 3**

PCB 3023 - Cell Biology **Credit(s): 3**

**and**

PCB 3023L - Cell Biology Laboratory **Credit(s): 1**

PCB 3712 - General Physiology **Credit(s): 3**

**and**

PCB 3713L - General Physiology Laboratory **Credit(s): 1**

PCB 4109 - Cancer Biology **Credit(s): 3**

PCB 4234 - Principles of Immunology **Credit(s): 3**

PCB 4402 - Disease Ecology **Credit(s): 3**

PCB 4663 - Human Genetics **Credit(s): 3**

PCB 4744 - Biomedical Physiology **Credit(s): 3**

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PHZ 4702 - Applications of Physics to Biology and Medicine I **Credit(s): 4**

ZOO 3713C - Comparative Vertebrate Anatomy **Credit(s): 5**

## ADDITIONAL CONCENTRATION COURSE REQUIREMENT: 1 COURSE; 3 CREDIT HOURS

Select a minimum of one upper-level course (minimum 3 credit hours) with a BOT, BSC, MCB, PCB, or ZOO prefix, with the exception of those intended for non-majors.\*

Additionally, OCB 3108 - Marine Field Studies **Credit(s): 4**, PHZ 4702 - Applications of Physics to Biology and Medicine I **Credit(s): 4**, and BCH 3053 - General Biochemistry **Credit(s): 3** are approved by the department.

## ADDITIONAL ELECTIVES AS APPROVED FOR THE MAJOR BY THE DEPARTMENT.

Note: \*BSC 4933 - Selected Topics in Biology cannot be taken as an elective credit without prior departmental approval.

## BIOLOGY B.S. - ADDITIONAL INFORMATION

### OTHER REQUIREMENTS

A maximum of four credit hours of BSC 4910 Undergraduate Research and BSC 4940 Internship may be applied to the Biology major.

No pass/fail or S/U minimum grades for major coursework.

A course(s) used to complete one major requirement may not be used to fulfill another major requirement.

### GPA REQUIREMENTS

**Major GPA** (All USF courses which are applied to major requirements): 2.0

**General Education GPA** (All USF courses which are applied to General Education requirements): 2.0

**USF GPA:** 2.0

**Overall GPA:** 2.0

### GRADING REQUIREMENTS

C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## INTERNSHIP OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

A maximum of four credit hours of BSC 4910 - Undergraduate Research and BSC 4940 - Biology Internship may be applied to the Biology major.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed,

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students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914, or IDS 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research will assist students in understanding the various course options (<https://www.usf.edu/undergrad/hipur/index.aspx>).

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

Tampa campus Website: <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [BioAdvise@usf.edu](mailto:BioAdvise@usf.edu).

St. Pete campus Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

Sarasota-Manatee campus Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - BIOLOGY B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor. Items that are critical are marked with a ✳ and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Physician Assistant  
Project Manager  
Veterinarian

### Potential Entry Level Salary Range:

\$60,000 - \$70,000

## YEAR 1

### SEMESTER 1 (FALL)

BSC 2010 - Cellular Processes **Credit(s): 3**  
BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**  
ENC 1101 - Composition I **Credit(s): 3**  
MAC 2311 - Calculus I **Credit(s): 4**  
CHM 2045 - General Chemistry I **Credit(s): 3**  
CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

BSC 2011 - Biodiversity **Credit(s): 3**  
BSC 2011L - Biodiversity Laboratory **Credit(s): 1**  
ENC 1102 - Composition II **Credit(s): 3**  
STA 2023 - Introductory Statistics I **Credit(s): 3**  
CHM 2046 - General Chemistry II **Credit(s): 3**  
CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**



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**Total Credit Hours: 14**

## SEMESTER 3 (SUMMER)

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Civics Literacy Exam

## YEAR 2

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### SEMESTER 4 (FALL)

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PCB 3043 - Principles of Ecology **Credit(s): 3**  
PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**  
SGEH - General Education Core Humanities **Credit(s): 3**  
CHM 2210 - Organic Chemistry I **Credit(s): 3**  
CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**  
TGEC - Creative Thinking **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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PCB 3063 - General Genetics **Credit(s): 3**  
PCB 3063L - General Genetics Laboratory **Credit(s): 1**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
CHM 2211 - Organic Chemistry II **Credit(s): 3**  
CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**  
TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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TGED - Human & Cultural Diversity **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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PHY 2053 - General Physics I **Credit(s): 3**  
PHY 2053L - General Physics I Laboratory **Credit(s): 1**  
Major Elective/Concentration **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 8 (SPRING)

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PHY 2054 - General Physics II **Credit(s): 3**  
PHY 2054L - General Physics II Laboratory **Credit(s): 1**  
Major Elective/Concentration **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 4**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 9 (SUMMER)

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Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

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**Total Credit Hours: 6**

## YEAR 4

### SEMESTER 10 (FALL)

General/Unrestricted Elective **Credit(s): 2**

Major Elective/Concentration **Credit(s): 4**

Major Elective/Concentration **Credit(s): 4**

Upper-level Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 11 (SPRING)

PCB 4674 - Organic Evolution **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

Major Elective/Concentration **Credit(s): 3**

Upper-level Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - BIOLOGY B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

PCB 3063 - General Genetics **Credit(s): 3**

PCB 3063L - General Genetics Laboratory **Credit(s): 1**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

PHY 2053 - General Physics I **Credit(s): 3**

PHY 2053L - General Physics I Laboratory **Credit(s): 1**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

PCB 3043 - Principles of Ecology **Credit(s): 3**

PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**

PHY 2054 - General Physics II **Credit(s): 3**

PHY 2054L - General Physics II Laboratory **Credit(s): 1**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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Major Elective/Concentration **Credit(s): 4**

Major Elective/Concentration **Credit(s): 4**

Major Elective/Concentration **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

---

PCB 4674 - Organic Evolution **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Major Elective/Concentration **Credit(s): 3**

Major Elective/Concentration **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## BIOLOGY B.S., WITH PLANT BIOLOGY CONCENTRATION

TOTAL MAJOR HOURS: 120

The Bachelor of Science in Biology provides a broad, robust foundation in the biological sciences. It prepares students for graduate programs in biology (e.g. zoology, botany, conservation biology, microbiology, marine biology, ecology and evolution) as well as professional degrees in medicine, dentistry, veterinary medicine and pharmacology, or biology careers with industry and government agencies. The program emphasizes the development of critical thinking and communication skills, as well as competency in experimental design, data analysis and methodology for lab and field research. The concentrations allow students to focus coursework according to their interests. A wide range of skill-building opportunities are available to students through undergraduate research, internships, study abroad, service learning, and field courses.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## PROGRESSION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES (CAS)

All students in the below listed programs must successfully complete the below science and math coursework without earning three (3) D and/or F grades. Students unable to successfully complete these courses within these prescribed parameters will be required to select a different major and will not be permitted to take any additional courses offered by the below Departments/Divisions. In addition, registration for all courses offered by these departments will be dependent on students meeting the prescribed parameters regardless of their major. Grade Forgiveness will NOT apply to the mandated requirement of changing majors.

Included Departments/Divisions:

**Effective Fall 2022:** Department of Physics\* and all other Departments/Divisions continued from Fall 2018.

Effective Fall 2018: Division of Health Professions Advising; Department of Chemistry; Department of Cell Biology, Microbiology and Molecular Biology; and Department of Integrative Biology.

Furthermore, any student who requests a change of major to one offered in the above identified departments will be required to meet these prescribed parameters as well as those criteria outlined in the Degree Progression Policy 10-505. Students who are able to complete one of the below majors by earning fewer credit hours than required to complete any other major offered at USF may petition to request an exception to the CAS Sciences D/F Policy and should contact the School of Natural Sciences and Mathematics Advising Office ([sdfx@usf.edu](mailto:sdfx@usf.edu)) for instructions.

\*Students who are redirected from one of the above Departments/Divisions as a result of the CAS Sciences D/F Policy may pursue the following degrees offered by the Department of Physics: B.S. Physical Sciences and B.A. Physical Sciences.

**Included courses:**

**Biology:** BSC 2010; BSC 2011; BSC 2085; BSC 2086; BSC 2093C; BSC 2094C; BSC 2932; MCB 3020; PCB 3023; PCB 3063.

**Chemistry:** BCH 3053; CHM 2023; CHM 2045; CHM 2046; CHM 2210; CHM 2211; CHS 2440.

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**Mathematics & Statistics:** MAT 1033; MAC 1105; MAC 1147; MAC 2241; MAC 2242; MAC 2281; MAC 2282; MAC 2311; MAC 2312; STA 2023.

**Physics:** PHY 2053; PHY 2054; PHY 2048; PHY 2049; PHY 2060; PHY 2061; PHY 3101; PHZ 3113.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - BIOLOGY B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

(BSC X010 and BSC X010L Biology I with Lab) or BSC X010C or BSC X040C - 4 credit hours

(BSC X011 and BSC X011L Biology II with Lab) or BSC X011C or BSC X041C - 4 credit hours

(CHM X045 and CHM X045L Chemistry I with Lab) or CHM X045C or (CHM X040 and CHM X041) - 4-6 credit hours

CHM X046C or (CHM X046 & CHM X046L Chemistry II with Lab) - 4 credit hours

MAC X311 or MAC X233 or MAC X253 or MAC X281 or MAC X241 - 3-4 credit hours

(PHY X054 & PHY X053L & PHY X048L & PHY X053) or (PHY X048 & PHY X048L & PHY X049 & PHY X049L) or (PHY X054 & PHY X2053 & PHY X054L & PHY X053L) or (CHM X210C & CHM X211C) or (CHM X210 & CHM X210L & CHM X211 & CHM X211L) - 8-10 credit hours

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STA X024 or STA X321 or STA X023 or MAC X234 or MAC X312 or MAC X282 - 3-4 credit hours

## BIOLOGY SUPPORTING REQUIRED COURSES: 4 COURSES; 8-10 CREDIT HOURS

Students choose one of two supporting course sequence options, based on the completed common course prerequisites. The two course sequence options are as follows.

A minimum grade of C- is required in each Required Supporting course.

Note: The course sequence that will count toward the Supporting Courses requirement is based on which sequence (Organic Chemistry or Physics) the student took to meet the Common Prerequisite requirement. If the Organic Chemistry sequence was taken to fulfill the Common Prerequisite requirement, the Physics sequence will meet the Supporting Courses requirement. The opposite is true if the Physics requirement was used to meet the Common Prerequisite requirement.

The following courses are supporting courses for this major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

### 1. ORGANIC CHEMISTRY I AND II, WITH LABORATORIES (10 CREDIT HOURS)

- CHM 2210 - Organic Chemistry I **Credit(s): 3**
- CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**
- CHM 2211 - Organic Chemistry II **Credit(s): 3**
- CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**

### 2. PHYSICS I AND II (CALCULUS-BASED OR GENERAL), WITH LABORATORIES (8 CREDIT HOURS)

- PHY 2053 - General Physics I **Credit(s): 3**
- PHY 2053L - General Physics I Laboratory **Credit(s): 1**
- PHY 2054 - General Physics II **Credit(s): 3**
- PHY 2054L - General Physics II Laboratory **Credit(s): 1**
- or the following**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**

## BIOLOGY REQUIRED COURSES: (28 CREDIT HOURS)

Note: A course used to complete one major requirement/area may not be used to fulfill other major requirements.

### BIOLOGY MAJOR CORE COURSES: 5 COURSES: 11 CREDIT HOURS

- PCB 3043 - Principles of Ecology **Credit(s): 3**
- PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**
- PCB 3063 - General Genetics **Credit(s): 3**
- PCB 3063L - General Genetics Laboratory **Credit(s): 1**
- PCB 4674 - Organic Evolution **Credit(s): 3**

### BIOLOGY MAJOR (RESTRICTED) ELECTIVE COURSES: 7 COURSES; 17 CREDIT HOURS

Students complete a **General Biology** program of study or complete one of four concentrations: Animal Biology, Ecology and Evolution, Medical Biology, or Plant Biology. The concentrations are a minimum of 13 credit hours. Students who declare a concentration will take a maximum of 4 additional credit hours to meet the total major electives requirement (which is a minimum of 17 credit hours).

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If students do not declare a concentration, they will follow the **General Biology program of study and take a minimum of 17 credit hours to meet the major electives requirement.**

## **PLANT BIOLOGY CONCENTRATION: 6 COURSES; 17 CREDIT HOURS**

### **CONCENTRATION CORE: 1 COURSE; 4 CREDIT HOURS**

BOT 3015C - General Botany **Credit(s): 4**

### **RESTRICTED ELECTIVES: 3 COURSES, 9 CREDIT HOURS**

Select a minimum of three courses from the following list.

\*Registration in Selected Topics courses requires prior Departmental approval.

Note: A course used a concentration core requirement cannot also be used to meet the restricted elective requirement.

BOT 3152C - Field Botany **Credit(s): 3**

BOT 3850 - Medical Botany **Credit(s): 3**

BOT 4404C - Phycology **Credit(s): 4**

BOT 4601 - Plant Ecology **Credit(s): 3**

BOT 4714C - Plant Taxonomy **Credit(s): 4**

BOT 4851 - Plants and Human Health **Credit(s): 3**

BSC 4333 - Ecology Of Aquatic Vascular Plants **Credit(s): 3**

BSC 4933 - Selected Topics in Biology **Credit(s): 1-4 \***

### **ADDITIONAL COURSE REQUIREMENT: 1 COURSE; 3 CREDIT HOURS**

Select a minimum of one upper-level course (minimum 3 credit hours) with a BOT, BSC, MCB, PCB, or ZOO prefix, with the exception of those intended for non-majors.\*

Additionally, OCB 3108 - Marine Field Studies **Credit(s): 4**, PHZ 4702 - Applications of Physics to Biology and Medicine I **Credit(s): 4**, and BCH 3053 - General Biochemistry **Credit(s): 3** are approved by the department.

Additional electives as approved for the major by the department.

Note: \*BSC 4933 - Selected Topics in Biology cannot be taken as an elective credit without prior departmental approval.

### **MAJOR LABORATORY COURSE REQUIREMENT: 1 LAB COURSES; 1 CREDIT HOUR**

A minimum of one course from the restricted electives and additional course requirement must include a laboratory component (Both "L" and "C" courses approved for the major count for this requirement).

## **BIOLOGY B.S. - ADDITIONAL INFORMATION**

### **OTHER REQUIREMENTS**

A maximum of four credit hours of BSC 4910 Undergraduate Research and BSC 4940 Internship may be applied to the Biology major.

No pass/fail or S/U minimum grades for major coursework.

A course(s) used to complete one major requirement may not be used to fulfill another major requirement.

### **GPA REQUIREMENTS**

**Major GPA** (All USF courses which are applied to major requirements): 2.0

**General Education GPA** (All USF courses which are applied to General Education requirements): 2.0

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USF GPA: 2.0

Overall GPA: 2.0

## GRADING REQUIREMENTS

C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## INTERNSHIP OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

A maximum of four credit hours of BSC 4910 - Undergraduate Research and BSC 4940 - Biology Internship may be applied to the Biology major.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914, or IDS 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research will assist students in understanding the various course options (<https://www.usf.edu/undergrad/hipur/index.aspx>).

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

Tampa campus Website: <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [BioAdvise@usf.edu](mailto:BioAdvise@usf.edu).

St. Pete campus Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

Sarasota-Manatee campus Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - BIOLOGY B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Physician Assistant  
Project Manager



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Veterinarian

## Potential Entry Level Salary Range:

\$60,000 - \$70,000

## YEAR 1

### SEMESTER 1 (FALL)

- BSC 2010 - Cellular Processes **Credit(s): 3**
- BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**
- ENC 1101 - Composition I **Credit(s): 3**
- MAC 2311 - Calculus I **Credit(s): 4**
- CHM 2045 - General Chemistry I **Credit(s): 3**
- CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- BSC 2011 - Biodiversity **Credit(s): 3**
- BSC 2011L - Biodiversity Laboratory **Credit(s): 1**
- ENC 1102 - Composition II **Credit(s): 3**
- STA 2023 - Introductory Statistics I **Credit(s): 3**
- CHM 2046 - General Chemistry II **Credit(s): 3**
- CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

**Total Credit Hours: 14**

### SEMESTER 3 (SUMMER)

- Civics Literacy Exam

## YEAR 2

### SEMESTER 4 (FALL)

- PCB 3043 - Principles of Ecology **Credit(s): 3**
- PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**
- SGEH - General Education Core Humanities **Credit(s): 3**
- CHM 2210 - Organic Chemistry I **Credit(s): 3**
- CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**
- TGEC - Creative Thinking **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- PCB 3063 - General Genetics **Credit(s): 3**
- PCB 3063L - General Genetics Laboratory **Credit(s): 1**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- CHM 2211 - Organic Chemistry II **Credit(s): 3**
- CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 6 (SUMMER)

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TGED - Human & Cultural Diversity **Credit(s): 3**

**Total Credit Hours: 3**

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## YEAR 3

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### SEMESTER 7 (FALL)

---

PHY 2053 - General Physics I **Credit(s): 3**

PHY 2053L - General Physics I Laboratory **Credit(s): 1**

Major Elective/Concentration **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 13**

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### SEMESTER 8 (SPRING)

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PHY 2054 - General Physics II **Credit(s): 3**

PHY 2054L - General Physics II Laboratory **Credit(s): 1**

Major Elective/Concentration **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 4**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 14**

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### SEMESTER 9 (SUMMER)

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Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 4

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### SEMESTER 10 (FALL)

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General/Unrestricted Elective **Credit(s): 2**

Major Elective/Concentration **Credit(s): 4**

Major Elective/Concentration **Credit(s): 4**

Upper-level Elective **Credit(s): 3**

**Total Credit Hours: 13**

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### SEMESTER 11 (SPRING)

---

PCB 4674 - Organic Evolution **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

Major Elective/Concentration **Credit(s): 3**

Upper-level Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

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## 2 YEAR PLAN OF STUDY - BIOLOGY B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (FALL)

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PCB 3063 - General Genetics **Credit(s): 3**  
PCB 3063L - General Genetics Laboratory **Credit(s): 1**  
Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
PHY 2053 - General Physics I **Credit(s): 3**  
PHY 2053L - General Physics I Laboratory **Credit(s): 1**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

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PCB 3043 - Principles of Ecology **Credit(s): 3**  
PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**  
PHY 2054 - General Physics II **Credit(s): 3**  
PHY 2054L - General Physics II Laboratory **Credit(s): 1**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

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Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 2

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### SEMESTER 4 (FALL)

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Major Elective/Concentration **Credit(s): 4**  
Major Elective/Concentration **Credit(s): 4**  
Major Elective/Concentration **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

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PCB 4674 - Organic Evolution **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
Major Elective/Concentration **Credit(s): 3**  
Major Elective/Concentration **Credit(s): 3**  
Apply for Graduation

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MARINE BIOLOGY B.S.

TOTAL MAJOR HOURS - 120

The undergraduate Marine Biology program explores the ecology of marine environments and the nature of organisms inhabiting the oceans. The objective of this program is to augment the students' foundation in basic biology with specialized knowledge and skills in marine biology that address contemporary issues such as coastal resilience, coastal pollution, diseases of marine organisms and restoring damaged habitats. An emphasis on data collection and research methods in the field and laboratory will ready students for employment in places such as consulting firms, environmental agencies, aquaria, and parks, while also preparing them for graduate school. Internships, undergraduate research experiences, upper-level seminars, and reading from the primary literature will develop critical thinking skills and prepare students to address the many complex issues in marine biology, thereby practicing critical thinking and the application of science to grand societal/economic challenges.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## PROGRESSION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES (CAS)

All students in the below listed programs must successfully complete the below science and math coursework without earning three (3) D and/or F grades. Students unable to successfully complete these courses within these prescribed parameters will be required to select a different major and will not be permitted to take any additional courses offered by the below Departments/Divisions. In addition, registration for all courses offered by these departments will be dependent on students meeting the prescribed parameters regardless of their major. Grade Forgiveness will NOT apply to the mandated requirement of changing majors.

Included Departments/Divisions:

**Effective Fall 2022:** Department of Physics\* and all other Departments/Divisions continued from Fall 2018.

Effective Fall 2018: Division of Health Professions Advising; Department of Chemistry; Department of Cell Biology, Microbiology and Molecular Biology; and Department of Integrative Biology.

Furthermore, any student who requests a change of major to one offered in the above identified departments will be required to meet these prescribed parameters as well as those criteria outlined in the Degree Progression Policy 10-505. Students who are able to complete one of the below majors by earning fewer credit hours than required to complete any other major offered at USF may petition to request an exception to the CAS Sciences D/F Policy and should contact the School of Natural Sciences and Mathematics Advising Office ([sdfx@usf.edu](mailto:sdfx@usf.edu)) for instructions.

\*Students who are redirected from one of the above Departments/Divisions as a result of the CAS Sciences D/F Policy may pursue the following degrees offered by the Department of Physics: B.S. Physical Sciences and B.A. Physical Sciences.

**Included courses:**

**Biology:** BSC 2010; BSC 2011; BSC 2085; BSC 2086; BSC 2093C; BSC 2094C; BSC 2932; MCB 3020; PCB 3023; PCB 3063.

**Chemistry:** BCH 3053; CHM 2023; CHM 2045; CHM 2046; CHM 2210; CHM 2211; CHS 2440.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Mathematics & Statistics:** MAT 1033; MAC 1105; MAC 1147; MAC 2241; MAC 2242; MAC 2281; MAC 2282; MAC 2311; MAC 2312; STA 2023.

**Physics:** PHY 2053; PHY 2054; PHY 2048; PHY 2049; PHY 2060; PHY 2061; PHY 3101; PHZ 3113.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED PROGRAM PREREQUISITES - MARINE BIOLOGY B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

(BSC X010 and BSC X010L) or BSC X010C or BSC X040C - 4 credit hours

(BSC X011 and BSC X011L) or BSC X011C - 4 credit hours

(CHM X045 and CHM X045L) or CHM X045C or (CHM X040 and CHM X041) - 4 credit hours

(CHM X046 and CHM X046L) or CHM X046C - 4 credit hours

(CHM X210 and CHM X210L) or CHM X210C or (PHY X048 and PHY X048L) or PHY X048C or PHY X053C or (PHY X053 & PHY X053L)- 4 credit hours

(CHM X211 and CHM X211L) or CHM X211C or (PHY X054 and PHY X054L) or PHY X054C or PHY X049C or (PHY X049 and PHY X049L) - 4 credit hours

MAC X311 or MAC X233 or MAC X281 or MAC X253 - 3-4 credit hours

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

STA X014 or STA X023 or MAC X234 or MAC X312 or STA X024 or MAC X282 - 4 credit hours

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

## SUPPORTING REQUIRED COURSES: 4 COURSES; 8-10 CREDIT HOURS

The following courses are supporting courses for this major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester. A minimum grade of "C" is required in each required supporting course.

Students choose one of two supporting course sequence options, based on the completed common course prerequisites. The two course sequence options are as follows.

Note: The course sequence that will count toward the Supporting Courses requirement is based on which sequence (Organic Chemistry or Physics) the student took to meet the Common Prerequisite requirement. If the Organic Chemistry sequence was taken to fulfill the Common Prerequisite requirement, the Physics sequence will meet the Supporting Courses requirement. The opposite is true if the Physics requirement was used to meet the Common Prerequisite requirement.

### 1. ORGANIC CHEMISTRY I AND II, WITH LABORATORIES (10 CREDIT HOURS)

- CHM 2210 - Organic Chemistry I **Credit(s): 3**
- CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**
- CHM 2211 - Organic Chemistry II **Credit(s): 3**
- CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**

### 2. PHYSICS I AND II (CALCULUS-BASED OR GENERAL), WITH LABORATORIES (8 CREDIT HOURS)

#### Physics Option 1

- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**

#### or Physics Option 2

- PHY 2053 - General Physics I **Credit(s): 3**
- PHY 2053L - General Physics I Laboratory **Credit(s): 1**
- PHY 2054 - General Physics II **Credit(s): 3**
- PHY 2054L - General Physics II Laboratory **Credit(s): 1**

## REQUIRED COURSES: (32 CREDIT HOURS)

### MARINE BIOLOGY CORE COURSES: 6 COURSES; 14 CREDIT HOURS

- BSC 3312 - Marine Biology **Credit(s): 3**
- PCB 3043 - Principles of Ecology **Credit(s): 3**
- PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**
- PCB 3063 - General Genetics **Credit(s): 3**
- PCB 3063L - General Genetics Laboratory **Credit(s): 1**
- PCB 4674 - Organic Evolution **Credit(s): 3**

### MAJOR (RESTRICTED) ELECTIVE COURSES: 6 COURSES; 18 CREDIT HOURS

Students are required to take six major elective courses from the list below, including at least one course in each of the four categories. Note: Courses that are listed in more than one category may be used to fill only one major requirement (category).

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## MARINE BIOLOGY CAPSTONE COURSES

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- PCB 4312 - Marine Ecosystem Dynamics **Credit(s): 3**
- BSC 4313C - Advanced Marine Biology **Credit(s): 4**
- PCB 4315 - Marine Ecology **Credit(s): 3**
- BSC 4937 - Seminar in Marine Biology **Credit(s): 3**

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## MARINE BIOLOGY STRUCTURES COURSES

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- BOT 4404C - Phycology **Credit(s): 4**
- MCB 4404 - Microbial Physiology and Genetics **Credit(s): 3**  
**and**
- MCB 4404L - Microbial Physiology and Genetics Laboratory **Credit(s): 1**
- OCE 4655C - Scanning Electron Microscopy **Credit(s): 4**
- PCB 3712 - General Physiology **Credit(s): 3**  
**and**
- PCB 3713L - General Physiology Laboratory **Credit(s): 1**
- ZOO 3205C - Advanced Invertebrate Zoology **Credit(s): 4**
- ZOO 3713C - Comparative Vertebrate Anatomy **Credit(s): 5**
- ZOO 4307 - Vertebrate Zoology **Credit(s): 3**  
**and**
- ZOO 4307L - Vertebrate Zoology Laboratory **Credit(s): 1**
- ZOO 4454 - Fish Biology **Credit(s): 3**  
**and**
- ZOO 4454L - Fish Biology Lab **Credit(s): 1**
- ZOO 4485 - Marine Mammal Biology **Credit(s): 3**

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## MARINE ECOLOGY AND ECOSYSTEMS COURSES

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- BSC 4052 - Conservation Biology **Credit(s): 3**
- BSC 4284 - Symbiosis and the Environment **Credit(s): 3**
- BSC 4315 - Deep Sea Biology **Credit(s): 3**
- BSC 4866 - Restoration Ecology **Credit(s): 3**
- FAS 4403 - Marine Aquaculture **Credit(s): 3**
- OCB 4204 - Coral Reef Ecology **Credit(s): 3**
- PCB 4312 - Marine Ecosystem Dynamics **Credit(s): 3**
- PCB 4315 - Marine Ecology **Credit(s): 3**

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## FIELD STUDIES IN MARINE BIOLOGY COURSES

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- BSC 3368C - Tropical Marine Ecology and Conservation Field Course **Credit(s): 3**
- BSC 4313C - Advanced Marine Biology **Credit(s): 4**
- OCB 3108 - Marine Field Studies **Credit(s): 4**

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## OTHER ELECTIVE COURSES

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- BSC 4057 - Environmental Issues **Credit(s): 3**
- BSC 4444 - Genomics **Credit(s): 3**
- BSC 4910 - Undergraduate Research **Credit(s): 1-4**
- BSC 4940 - Biology Internship **Credit(s): 3**

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## MARINE BIOLOGY B.S. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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A maximum of four credit hours of BSC 4910 - Undergraduate Research and BSC 4940 - Biology Internship may be applied to the Biology major.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

No pass/fail or S/U grades for major coursework.

A course(s) used to complete one major requirement may not be used to fulfill another major requirement.

## GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA: 2.0

## GRADING REQUIREMENT

A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## INTERNSHIP OPPORTUNITIES - MARINE BIOLOGY B.S.

A maximum of four credit hours of BSC 4910 - Undergraduate Research and BSC 4940 - Biology Internship may be applied to the major.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [BioAdvise@usf.edu](mailto:BioAdvise@usf.edu).

**St. Pete campus website:** <https://stpetersburg.usf.edu/academic-advising>

For questions, email [advising@usfsp.edu](mailto:advising@usfsp.edu).

**Sarasota-Manatee campus website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - MARINE BIOLOGY B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## Potential Entry Level Job Titles:

Environmental and Climate Science  
Biological Science  
Clinical Research  
Scientific Technicians  
Clinical Laboratory Technologists and Technicians

## Potential Entry Level Salary Range:

\$40,000 - \$55,000

## YEAR 1

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### SEMESTER 1 (FALL)

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ENC 1101 - Composition I **Credit(s): 3**  
\* BSC 2010 - Cellular Processes **Credit(s): 3**  
\* BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**  
\* CHM 2045 - General Chemistry I **Credit(s): 3**  
CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
Take Civics Literacy Exam (Graduation Requirement)

**Total Hours: 14**

### SEMESTER 2 (SPRING)

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ENC 1102 - Composition II **Credit(s): 3**  
\* BSC 2011 - Biodiversity **Credit(s): 3**  
\* BSC 2011L - Biodiversity Laboratory **Credit(s): 1**  
\* CHM 2046 - General Chemistry II **Credit(s): 3**  
CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**  
MAC 2311 - Calculus I **Credit(s): 4**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

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STA 2023 - Introductory Statistics I **Credit(s): 3**  
Unrestricted Elective **Credit(s): 3**

**Total Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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CHM 2210 - Organic Chemistry I **Credit(s): 3**  
CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**  
PCB 3043 - Principles of Ecology **Credit(s): 3**  
PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**  
SGEH - General Education Core Humanities **Credit(s): 3**  
TGED - Human & Cultural Diversity **Credit(s): 3**

**Total Hours: 15**

### SEMESTER 5 (SPRING)

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CHM 2211 - Organic Chemistry II **Credit(s): 3**  
CHM 2211L - Organic Chemistry Laboratory II **Credit(s): 2**

# COLLEGE OF ARTS & SCIENCES

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PCB 3063 - General Genetics **Credit(s): 3**  
PCB 3063L - General Genetics Laboratory **Credit(s): 1**  
TGEI - Information and Data Literacy **Credit(s): 3**

**Total Hours: 12**

## SEMESTER 6 (SUMMER)

TGEC - Creative Thinking **Credit(s): 3**

**Total Hours: 3**

## YEAR 3

### SEMESTER 7 (FALL)

BSC 3312 - Marine Biology **Credit(s): 3**  
PHY 2053 - General Physics I **Credit(s): 3**  
PHY 2053L - General Physics I Laboratory **Credit(s): 1**  
PCB 4674 - Organic Evolution **Credit(s): 3**  
Upper-Level Unrestricted Elective **Credit(s): 3**

**Total Hours: 13**

### SEMESTER 8 (SPRING)

PHY 2054 - General Physics II **Credit(s): 3**  
PHY 2054L - General Physics II Laboratory **Credit(s): 1**  
Marine Biology Capstone Elective **Credit(s): 3**  
Marine Biology Structures Elective **Credit(s): 4**  
Unrestricted Elective **Credit(s): 3**

**Total Credits Hours: 14**

### SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

Upper-Level/Unrestricted Elective **Credit(s): 3**  
Marine Biology Elective (Capstone, Structures, Ecology and Ecosystems, Field Study, or Other) **Credit(s): 3**  
Marine Biology Ecology and Ecosystems Elective **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
TGEH - High Impact Practice **Credit(s): 3**

**Total Hours: 15**

### SEMESTER 11 (SPRING)

Major Biology Elective (Capstone, Structures, Ecology and Ecosystems, Field Study, or Other) **Credit(s): 3**  
Marine Biology Field Studies Elective **Credit(s): 3**  
Upper-Level/Unrestricted Elective **Credit(s): 4**  
Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 2 YEAR PLAN OF STUDY - MARINE BIOLOGY B.S.

### YEAR 1

#### SEMESTER 1 (FALL)

PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**  
or PHY 2053 - General Physics I **Credit(s): 3**  
PHY 2048L - General Physics I Laboratory **Credit(s): 1**  
or PHY 2053L - General Physics I Laboratory **Credit(s): 1**  
BSC 3312 - Marine Biology **Credit(s): 3**  
PCB 3043 - Principles of Ecology **Credit(s): 3**  
PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**  
Upper-Level Unrestricted Elective **Credit(s): 3**

**Total Credits: 14**

#### SEMESTER 2 (SPRING)

PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**  
or PHY 2054 - General Physics II **Credit(s): 3**  
PHY 2049L - General Physics II Laboratory **Credit(s): 1**  
or PHY 2054L - General Physics II Laboratory **Credit(s): 1**  
PCB 3063 - General Genetics **Credit(s): 3**  
PCB 3063L - General Genetics Laboratory **Credit(s): 1**  
Major Restricted Elective - Marine Biology Ecology and Ecosystems **Credit(s): 3**  
Major Restricted Elective - Marine Biology Structures **Credit(s): 4**

**Total Hours: 15**

#### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

### YEAR 2

#### SEMESTER 4 (FALL)

Marine Biology Capstone Elective **Credit(s): 3**  
Marine Biology Elective (Capstone, Structures, Ecology and Ecosystems, Field Study, or Other) **Credit(s): 3**  
PCB 4674 - Organic Evolution **Credit(s): 3**  
Upper-Level/Unrestricted Elective **Credit(s): 3**  
Unrestricted Elective **Credit(s): 3**

**Total Hours: 15**

#### SEMESTER 5 (SPRING)

Upper-Level/Unrestricted Elective **Credit(s): 4**  
Marine Biology Elective (Capstone, Structures, Ecology and Ecosystems, Field Study, or Other) **Credit(s): 3**  
Marine Biology Field Studies Elective **Credit(s): 3**  
Unrestricted Elective **Credit(s): 3**  
Unrestricted Elective **Credit(s): 3**

**Total Hours: 16**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## BIOLOGY MINOR

MINOR REQUIREMENTS: 18

### MINOR CORE COURSES (8 CREDIT HOURS)

The following four (4) courses are required (8 credit hours)

- BSC 2010 - Cellular Processes **Credit(s): 3**
- BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**
- BSC 2011 - Biodiversity **Credit(s): 3**
- BSC 2011L - Biodiversity Laboratory **Credit(s): 1**

### MINOR ELECTIVES (10 CREDIT HOURS)

Ten (10) credits of any upper-level courses with the prefixes (excluding coursework indicated for non-majors):

- BOT
- BSC
- MCB
- PCB
- ZOO

### GPA REQUIREMENTS

Students in the Biology minor must maintain 2.0 grade point average.

### GRADING REQUIREMENTS

A minimum grade of C- is required for all courses and labs.

### OTHER INFORMATION

Students who are declared in any Biology or Microbiology major offered by the Department of Cell Biology, Microbiology, and Molecular Biology or the Department of Integrative Biology are ineligible for this minor.

### ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

Tampa campus Website: <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [BioAdvise@usf.edu](mailto:BioAdvise@usf.edu).

St. Pete campus Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

Sarasota-Manatee campus Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

# **COLLEGE OF ARTS & SCIENCES**

*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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## **SCHOOL OF INTERDISCIPLINARY GLOBAL STUDIES**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## AFRICANA STUDIES B.A.

TOTAL DEGREE HOURS: 120

Africana Studies is a liberal arts program offering a Bachelor of Arts in Africana Studies and a Minor in Africana Studies. This program provides all students with the opportunity to study the history, culture, and lived experiences of people of African descent--on the African continent and throughout the world. Students will study the influence of Africa and people of African descent on the world-at-large, as well as, the social construction of race and racism. The Africana Studies curriculum encourages the development of critical thinking skills while also challenging students to explore new ideas, seek new connections, and become actively engaged in the global community.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - AFRICANA STUDIES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

**There are no State Mandated Common Prerequisites for this program.**

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## AFRICANA STUDIES REQUIRED COURSES: (36 CREDIT HOURS)

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### MAJOR CORE COURSES: 5 COURSES; 15 CREDIT HOURS

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- AFA 2000 - Introduction to the Black Experience **Credit(s): 3**
- AFH 3100 - African History to 1850 **Credit(s): 3**
- AFH 3200 - African History since 1850 **Credit(s): 3**
- AMH 3571 - African American History to 1865 **Credit(s): 3**
- AMH 3572 - African American History since 1865 **Credit(s): 3**

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### MAJOR ELECTIVES COURSES: 7 COURSES; 21 CREDIT HOURS

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Students will take seven additional elective courses from the following list of courses:

- AFA 4150 - Africa and the United States **Credit(s): 3**
- AFA 4335 - Black Women in America **Credit(s): 3**
- AFA 4350 - African American Community Research **Credit(s): 3**
- AFA 4430 - Afro-Diasporic Literature and Political Movements **Credit(s): 3**
- AFA 4900 - Directed Readings **Credit(s): 2-3**
- AFA 4931 - Selected Topics in Africana Studies **Credit(s): 1-3**
- AFS 2250 - Culture and Society in Africa **Credit(s): 3**
- AML 3604 - African American Literature **Credit(s): 3**
- AML 4624 - Black Women Writers **Credit(s): 3**
- AMS 3700 - Racism in American Society **Credit(s): 3**
- ANT 4340 - The Caribbean **Credit(s): 3**

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## AFRICANA STUDIES B.A. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Major GPA (All USF courses which are applied to major requirements): 2.0  
General Education GPA (All USF courses which are applied to General Education requirements): 2.0  
USF GPA: 2.0  
Overall GPA 2.0

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### GRADING REQUIREMENTS

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A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914, or IDS 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research will assist students in understanding the various course options (<https://www.usf.edu/undergrad/hipur/index.aspx>).

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions email: [AFAadvise@usf.edu](mailto:AFAadvise@usf.edu)

## 4 YEAR PLAN OF STUDY - AFRICANA STUDIES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Secondary Education  
Public Service  
Social Services  
International Relations  
Primary Education

### Potential Entry Level Salary Range:

\$30,000 - \$40,000

## YEAR 1

### SEMESTER 1 (FALL)

\* ENC 1101 - Composition I **Credit(s): 3**  
AFA 2000 - Introduction to the Black Experience **Credit(s): 3**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
SGEM - General Education Core Mathematics **Credit(s): 3**

NOTE: SCIV - Civics Literacy (Civics Literacy requirement) needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)



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- \* ENC 1102 - Composition II **Credit(s): 3**
- 6AMT - State Computation Requirement **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 3 (SUMMER)

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- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Upper-level Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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- Foreign Language I **Credit(s): 4**
- \* AFH 3100 - African History to 1850 **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**
- General Elective **Credit(s): 3**
- \* AMH 3571 - African American History to 1865 **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 5 (SPRING)

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- Foreign Language II **Credit(s): 4**
- AFH 3200 - African History since 1850 **Credit(s): 3**
- General Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**
- AMH 3572 - African American History since 1865 **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 6 (SUMMER)

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- General Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

---

- Major Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Upper-level Elective **Credit(s): 3**
- Upper-level Elective **Credit(s): 3**
- General Elective **Credit(s): 1**

**Total Credit Hours: 13**

### SEMESTER 8 (SPRING)

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- Major Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Upper-level Elective **Credit(s): 3**
- Upper-level Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

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## SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Upper-level Elective **Credit(s): 3**

Upper-level Elective **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

Upper-level Elective **Credit(s): 3**

Upper-level Elective **Credit(s): 3**

Upper-level Elective **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - AFRICANA STUDIES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

AFA 2000 - Introduction to the Black Experience **Credit(s): 3**

\* AFH 3100 - African History to 1850 **Credit(s): 3**

\* AMH 3571 - African American History to 1865 **Credit(s): 3**

Foreign Language I **Credit(s): 4**

Upper-Level General Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 2 (SPRING)

AFH 3200 - African History since 1850 **Credit(s): 3**

AMH 3572 - African American History since 1865 **Credit(s): 3**

Foreign Language II **Credit(s): 3**

Major Elective Upper Level **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

Upper-Level General Elective **Credit(s): 3**

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**Total Credit Hours: 3**

## YEAR 2

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### SEMESTER 4 (FALL)

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Major Upper-level Elective **Credit(s): 3**

Major Upper-level Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Upper-level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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Major Upper-level Elective **Credit(s): 3**

Major Upper-level Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

General Upper-level Elective **Credit(s): 3**

General Elective - **Credit(s): 1**

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERNATIONAL STUDIES B.A.

TOTAL DEGREE HOURS: 120

The major in International Studies enables students to undertake programs of study which emphasize: (a) preparation for careers in international activities, or (b) the study of particular international themes or topics, or (c) the study of particular regions or cultures. Each student develops a course of study designed to fulfill his or her career and educational goals in consultation with the International Studies advisor.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - INTERNATIONAL STUDIES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

**There are no State Mandated Common Prerequisites for this program.**

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## REQUIRED COURSES: (36 CREDIT HOURS)

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### MAJOR CORE COURSES: 6 COURSES; 18 CREDIT HOURS

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The major consists of a minimum of 36 credit hours. At least 27 of these credit hours (nine courses) must be from the International Studies Program offerings.

INR 3011 - Globalization **Credit(s): 3**

INR 4083 - Conflict in the World **Credit(s): 3**

INR 3038 - International Wealth and Power **Credit(s): 3**

or

CPO 4034 - Politics of the Developing Areas **Credit(s): 3**

INR 3202 - International Human Rights **Credit(s): 3**

or

INR 4502 - International Organizations **Credit(s): 3**

Two (2) area studies courses from the INT upper-division electives (3 credit hours each)

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### MAJOR ELECTIVE COURSES: 6 COURSES; 18 CREDIT HOURS

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The additional 18 credit hours must include at least three elective courses (9 credit hours) from within the International Studies discipline offered in the School of Interdisciplinary Global Studies; the remaining 9 credit hours can be selected from courses offered from other departments which are approved by the major advisor as having adequate international or cross-cultural content. Please see the International Studies advisor for a full list of courses to meet the INT elective requirements.

With the approval of the major advisor, credits earned in INR 4900 - Directed Readings and INR 4910 - Directed Research may be used to augment or substitute for the foregoing requirements.

Students must pass a 2000-level foreign language course (that is, at least one semester of foreign language study beyond the first year introductory courses), or complete one year of study of a non-Western language. Students who are bilingual or who are already conversationally fluent or who can translate with facility from a foreign language text are exempt from the above course requirement, but the INT faculty may require demonstration of proficiency.

Students are encouraged, but not required, to engage in study abroad programs, a large number of which have been approved by the USF Education Abroad Department. Credits earned in such programs apply toward graduation and many also apply to the International Studies major. A limited number of internships in the Tampa Bay area are available to provide students with real-world experience while earning credits in the major. Also, USF is affiliated with The Washington Center, an internship program in the nation's Capital.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## INTERNATIONAL STUDIES B.A. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Major GPA (All USF courses which are applied to major requirements): 2.0  
General Education GPA (All USF courses which are applied to General Education requirements): 2.0  
USF GPA: 2.0  
Overall GPA 2.0

### GRADING REQUIREMENTS

---

A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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**Department Major Academic Residency Requirement** - At least 21 hours of the major coursework must be completed at USF.

**College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF

### INTERNSHIP OPPORTUNITIES - SCHOOL OF INTERDISCIPLINARY GLOBAL STUDIES

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The School of Interdisciplinary Global Studies encourages students majoring in International Studies to complete an internship as part of their undergraduate degree program. While an internship is not required for the degree, it does provide the student with valuable, real world experience that can assist the student in preparation for a career after finishing the International Studies degree. The School of Interdisciplinary Global Studies allows up to 6 credits of paid or unpaid internship with an appropriate international focus to count as an INT elective. In order to qualify for credit, the internship does need to be approved by the International Studies Internship faculty advisor. Additionally, in order to earn credit for the internship, students will be required to register for INR 4943 - Internship in International Studies and complete all requirements for this course in order to earn credit. For more information, please visit <https://www.usf.edu/arts-sciences/departments/school-of-interdisciplinary-global-studies/index.aspx>.

### RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

### ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, [INTadvise@usf.edu](mailto:INTadvise@usf.edu).

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 4 YEAR PLAN OF STUDY - INTERNATIONAL STUDIES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Foreign Service Official / Diplomat  
International Relations Specialist  
Intelligence Agent  
Humanitarian Relief Worker  
Foreign Correspondent/Journalist

### Potential Entry Level Salary Range:

\$30,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**  
SGEM - General Education Core Mathematics **Credit(s): 3**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
Major Elective **Credit(s): 3**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

ENC 1102 - Composition II **Credit(s): 3**  
\* INR 3011 - Globalization **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**  
6AMT - State Computation Requirement **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

SGEN - General Education Core Natural Sciences **Credit(s): 3**  
TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

\* Foreign Language I **Credit(s): 4**  
Upper Level INT Area Study **Credit(s): 3**  
CPO 4034 - Politics of the Developing Areas **Credit(s): 3**  
or INR 3038 - International Wealth and Power **Credit(s): 3**  
Major Elective **Credit(s): 3**  
TGED - Human & Cultural Diversity **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 5 (SPRING)

\* Foreign Language II **Credit(s): 4**  
Major Elective **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Upper-level Elective **Credit(s): 3**

TGEC - Creative Thinking **Credit(s): 3**

Upper Level INT Area Study **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 6 (SUMMER)

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Upper-level Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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INR 3202 - International Human Rights **Credit(s): 3**

or INR 4502 - International Organizations **Credit(s): 3**

Major Upper-level Elective **Credit(s): 3**

Major Upper-level Elective **Credit(s): 3**

Foreign Language III (if needed) or General Elective **Credit(s): 4**

Upper-level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

---

Major Upper-level Elective **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

Upper-level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

INR 4083 - Conflict in the World **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

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### SEMESTER 10 (FALL)

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TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

Upper-level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

---

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Apply for Graduation

General Elective **Credit(s): 1**

**Total Credit Hours: 13**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 2 YEAR PLAN OF STUDY - INTERNATIONAL STUDIES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

\* INR 3011 - Globalization **Credit(s): 3**

Upper Level INT Area Study **Credit(s): 3**

\* Foreign Language I **Credit(s): 4**

Upper-level General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

CPO 4034 - Politics of the Developing Areas **Credit(s): 3**

or INR 3038 - International Wealth and Power **Credit(s): 3**

Upper Level INT Area Study **Credit(s): 3**

\* Foreign Language II **Credit(s): 4**

Major Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 3 (SUMMER)

Major Elective **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

INR 3202 - International Human Rights **Credit(s): 3**

or INR 4502 - International Organizations **Credit(s): 3**

Foreign Language III (if needed) **Credit(s): 4**

or General Elective **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

INR 4083 - Conflict in the World **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

General Elective **Credit(s): 1**

Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## POLITICAL SCIENCE B.A.

TOTAL DEGREE HOURS: 120

The undergraduate program leading to a B.A. degree in Political Science offers a general purpose, career flexible degree with a number of more specialized areas of focus. The program is designed for students interested in and seeking to understand political problems, issues, and the nature of the political process, as well as the philosophical and legal basis of political structures and processes at local, state, national, and international levels. Satisfying the degree requirements prepares students for positions in the public and private sectors, for law school, for graduate work in political science, international relations, public administration, and related disciplines, for positions in education, and for applied political activity.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - POLITICAL SCIENCE B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

POS X041 American Government or POS X000-X999 Political Science or INR X000-X999 International Relations or CPO X000-X999 Comparative Politics - 3 credit hours

POS X000-X999 Political Science or INR X000-X999 International Relations or CPO X000-X999 Comparative Politics - 3 credit hours

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## SUPPORTING REQUIRED COURSE: 1 COURSE; 3 CREDIT HOURS

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The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

ECO 1000 - Basic Economics **Credit(s): 3**

or

ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**

or

ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**

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## REQUIRED COURSES: (36 CREDIT HOURS)

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A minimum of 36 credit hours is required to satisfy the requirements of the major. Students must take the 12 credit hours of required core courses in Political Science coursework. No more than six (6) credit hours can be taken from POS 4905, POS 4910 and POS 4941.

Note: Students enrolled in the Washington, D.C. semester program or the Tallahassee Internship program, may have this rule altered by their advisor. (A GPA of 3.0 is required to enroll in these courses; the Chair may grant special exception for students with a GPA between 2.70 and 2.99).

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## MAJOR CORE COURSES: 4 COURSES; 12 CREDIT HOURS

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CPO 2002 - Introduction to Comparative Politics **Credit(s): 3**

OR

INR 2002 - Introduction to International Relations **Credit(s): 3**

Note: Either CPO 2002 or INR 2002 must be taken as a core course. The course that counts toward the major core is dependent upon the course the student took to satisfy the common course prerequisites. The other may be taken as a major elective.

POS 2041 - American National Government **Credit(s): 3**

POS 3713 - Empirical Political Analysis **Credit(s): 3**

POT 3003 - Introduction to Political Theory **Credit(s): 3**

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## MAJOR (RESTRICTED) ELECTIVE COURSES: 8 COURSES; 24 CREDIT HOURS

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### FIELD AREAS

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Choose 8 courses (24 credit hours) of electives from the seven fields listed below with at least one course from Field I, one course from Field II or III, and one course from any of Fields IV, V, VI, or VII.

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## FIELD I: POLITICAL THEORY

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- POT 3013 - Classical Political Theory **Credit(s): 3**
- POT 4054 - Modern Political Theory **Credit(s): 3**
- POT 4064 - Contemporary Political Thought **Credit(s): 3**
- POT 4204 - American Political Thought **Credit(s): 3**
- POT 4936 - Selected Topics in Political Theory **Credit(s): 3**

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## FIELD II: COMPARATIVE GOVERNMENT AND POLITICS

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- AFA 2380 - History and Theory of Genocide **Credit(s): 3**
- AFA 4931 - Selected Topics in Africana Studies **Credit(s): 1-3**
- AFS 2250 - Culture and Society in Africa **Credit(s): 3**
- ANT 4340 - The Caribbean **Credit(s): 3**
- ASN 3012 - Japan Today **Credit(s): 3**
- ASN 3014 - China Today **Credit(s): 3**
- ASN 3030 - The Middle East **Credit(s): 3**
- CPO 4034 - Politics of the Developing Areas **Credit(s): 3**
- CPO 4930 - Comparative Government and Politics of Select Areas **Credit(s): 3**
- EUS 3000 - Europe **Credit(s): 3**
- EUS 3022 - Russia **Credit(s): 3**
- LAS 3002 - Latin America **Credit(s): 3**

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## FIELD III: INTERNATIONAL RELATIONS

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- AFA 2380 - History and Theory of Genocide **Credit(s): 3**
- AFA 4150 - Africa and the United States **Credit(s): 3**
- INR 3011 - Globalization **Credit(s): 3**
- INR 3033 - International Political Cultures **Credit(s): 3**
- INR 3038 - International Wealth and Power **Credit(s): 3**
- INR 3084 - International Terrorism **Credit(s): 3**
- INR 3102 - American Foreign Policy **Credit(s): 3**
- INR 3202 - International Human Rights **Credit(s): 3**
- INR 3336 - Intelligence and U.S. Foreign Policy **Credit(s): 3**
- INR 4035 - International Political Economy **Credit(s): 3**
- INR 4083 - Conflict in the World **Credit(s): 3**
- INR 4254 - Africa in World Affairs **Credit(s): 3**
- INR 4403 - International Law **Credit(s): 3**
- INR 4502 - International Organizations **Credit(s): 3**

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## FIELD IV: AMERICAN NATIONAL AND STATE GOVERNMENTS

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- AMS 3700 - Racism in American Society **Credit(s): 3**
- POS 2080 - The American Political Tradition **Credit(s): 3**
- POS 2112 - State and Local Government and Politics **Credit(s): 3**
- POS 3173 - Southern Politics **Credit(s): 3**
- POS 3182 - Florida Politics and Government **Credit(s): 3**
- POS 3453 - Political Parties and Interest Groups **Credit(s): 3**
- POS 4204 - Political Behavior, Public Opinion, and Elections **Credit(s): 3**
- POS 4413 - The American Presidency **Credit(s): 3**
- POS 4424 - The American Congress **Credit(s): 3**
- PUP 4323 - Women and Politics **Credit(s): 3**

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## FIELD V: URBAN GOVERNMENT AND POLITICS

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- POS 3142 - Introduction to Urban Politics and Government **Credit(s): 3**
- URP 4050 - Introduction to Urban Planning **Credit(s): 3**

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## FIELD VI: PUBLIC POLICY

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- INR 3102 - American Foreign Policy **Credit(s): 3**
- PUP 4002 - Public Policy **Credit(s): 3**
- PUP 4203 - Environmental Politics and Policy **Credit(s): 3**
- PUP 4323 - Women and Politics **Credit(s): 3**
- URP 4050 - Introduction to Urban Planning **Credit(s): 3**

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## FIELD VII: LAW AND POLITICS

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- AMS 3700 - Racism in American Society **Credit(s): 3**
- INR 4403 - International Law **Credit(s): 3**
- POS 3691 - Introduction to Law and Politics **Credit(s): 3**
- POS 3697 - Environmental Law **Credit(s): 3**
- POS 4614 - Constitutional Law I **Credit(s): 3**
- POS 4624 - Constitutional Law II **Credit(s): 3**
- POS 4693 - Women and Law I **Credit(s): 3**

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## ADDITIONAL ELECTIVES

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The following courses are not included within any of the seven fields, but may still be used as elective hours:

- AMH 3571 - African American History to 1865 **Credit(s): 3**
- AMH 3572 - African American History since 1865 **Credit(s): 3**
- PAD 3003 - Introduction to Public and Community Service **Credit(s): 3**
- PAD 4144 - Nonprofit Organizations and Public Policy **Credit(s): 3**
- PAD 4204 - Public Financial Administration **Credit(s): 3**
- PAD 4415 - Personnel & Supervision in Today's Diverse Organizations **Credit(s): 3**
- POS 3931 - Selected Topics **Credit(s): 3**
- POS 4905 - Independent Study **Credit(s): 1-3**
- POS 4910 - Individual Research **Credit(s): 1-3**
- POS 4941 - Field Work **Credit(s): 3-15**
- POT 4109 - Politics and Literature **Credit(s): 3**
- URP 4052 - Urban Planning and Sustainability **Credit(s): 3**

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## POLITICAL SCIENCE B.A. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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All Political Science majors are required to take at least three (3) credit hours of Economics coursework.

### GPA REQUIREMENTS

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Major GPA (All USF courses which are applied to major requirements): 2.0  
General Education GPA (All USF courses which are applied to General Education requirements): 2.0  
USF GPA: 2.0  
Overall GPA 2.0

### GRADING REQUIREMENT

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A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area. **For Political Science, a C- or higher is required in courses used for the major core.**

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher-level courses.

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## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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**Department Major Academic Residency Requirement** - at least 21 hours of the major coursework must be completed at USF.

**College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF

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## INTERNSHIP OPPORTUNITIES - POLITICAL SCIENCE B.A.

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Political Science has a fieldwork program that allows students to obtain part-time internships with state and local government and with political parties at the state and local level. Academic credit is available for such internships. For further information, please refer to <http://gia.usf.edu/el/>.

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## OTHER INFORMATION - COLLEGE OF ARTS AND SCIENCES

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The Political Science major offers many courses that are beneficially for students planning to attend law school. Courses listed under Field VII Law and Politics on the Political Science undergraduate curriculum are recommended to be taken as major electives by students on a pre-law career pathway. The pre-law career pathway is an option for students of all majors at USF. The courses in Field VII are often of particular interest to Political Science majors planning to attend law school but may be taken by others as well. Those planning to pursue law school are recommended to complete courses in Field VII that can help them develop skills and competencies for their future legal studies.

Students can self-enroll into the Pre-law Canvas page via this link <https://usflearn.instructure.com/enroll/P9ETT4>. Additional resources can be found via [https://www.usf.edu/arts-sciences/departments/school-of-interdisciplinary-global-studies/programs/undergraduate-programs/pre-law\\_track.aspx](https://www.usf.edu/arts-sciences/departments/school-of-interdisciplinary-global-studies/programs/undergraduate-programs/pre-law_track.aspx). Majors planning to attend law are encouraged to meet with their major academic advisor to develop an academic plan to prepare for their future legal studies and to discuss the Law School Admission Exam (LSAT.)

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## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

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## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, [PolySciAdvise@usf.edu](mailto:PolySciAdvise@usf.edu).

**St. Pete campus website:** <https://stpetersburg.usf.edu/academic-advising>  
For questions, email [advising@usfsp.edu](mailto:advising@usfsp.edu).

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## 4 YEAR PLAN OF STUDY - POLITICAL SCIENCE B.A.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see

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<https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## Potential Entry Level Job Titles:

Attorney/Lawyer  
Paralegal  
Political Lobbyist  
Foreign Service Officer  
Legislative Assistant

## Potential Entry Level Salary Range:

\$49,000 - \$85,000

## YEAR 1

### SEMESTER 1 (FALL)

POS 2041 - American National Government **Credit(s): 3**

\* ENC 1101 - Composition I **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

6AMT - State Computation Requirement - STA 2122 - Social Science Statistics **Credit(s): 3** (Recommended)

TGED - Human & Cultural Diversity **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

\* ENC 1102 - Composition II **Credit(s): 3**

TGEC - Creative Thinking **Credit(s): 3**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

CPO 2002 - Introduction to Comparative Politics **Credit(s): 3**

or INR 2002 - Introduction to International Relations **Credit(s): 3**

TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

CPO 2002 - Introduction to Comparative Politics **Credit(s): 3**

or INR 2002 - Introduction to International Relations **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

Foreign Language Exit **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 4**

**Total Credit Hours: 13**

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## SEMESTER 5 (SPRING)

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Foreign Language Exit **Credit(s): 3**

ECO 1000 - Basic Economics **Credit(s): 3**

or ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**

or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 4**

**Total Credit Hours: 13**

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## SEMESTER 6 (SUMMER)

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General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 3**

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## YEAR 3

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### SEMESTER 7 (FALL)

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✳ POS 3713 - Empirical Political Analysis **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

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### SEMESTER 8 (SPRING)

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✳ POT 3003 - Introduction to Political Theory **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

TGEH - High Impact Practice - CEL - Community Engaged Learning **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

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### SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 4

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### SEMESTER 10 (FALL)

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TGEE - Ethical Reasoning & Civic Engagement - INT - Internship **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective - SLS 3308 - Job Search **Credit(s): 1-3** (Recommended)

Apply for Graduation

**Total Credit Hours: 13**



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## SEMESTER 11 (SPRING)

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - POLITICAL SCIENCE B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

ECO 1000 - Basic Economics **Credit(s): 3**

or ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**

or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**

INR 2002 - Introduction to International Relations **Credit(s): 3**

or CPO 2002 - Introduction to Comparative Politics **Credit(s): 3**

POS 2041 - American National Government **Credit(s): 3**

Foreign Language Exit **Credit(s): 4**

Upper-Level Elective - SLS 3308 - Job Search **Credit(s): 1-3** (Recommended)

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

\* POS 3713 - Empirical Political Analysis **Credit(s): 3**

Foreign Language Exit **Credit(s): 4**

**Total Credit Hours: 13**

### SEMESTER 3 (SUMMER)

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

Major Elective **Credit(s): 3**

\* POT 3003 - Introduction to Political Theory **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

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## SEMESTER 5 (SPRING)

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Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 15**

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## AFRICANA STUDIES MINOR

TOTAL MINOR HOURS: 18

### MINOR REQUIREMENTS

The minor in Africana Studies consists of a minimum of 18 hours, which include three core courses (9 hours) and three electives (9 hours).

### MINOR CORE (9 CREDIT HOURS)

AFA 2000 - Introduction to the Black Experience **Credit(s): 3**

AFH 3100 - African History to 1850 **Credit(s): 3**

or

AFH 3200 - African History since 1850 **Credit(s): 3**

AMH 3571 - African American History to 1865 **Credit(s): 3**

or

AMH 3572 - African American History since 1865 **Credit(s): 3**

### MINOR ELECTIVES (9 CREDIT HOURS)

Students will complete the minor requirements with three additional Africana Studies elective courses.

AFA 2380 - History and Theory of Genocide **Credit(s): 3**

AFA 4335 - Black Women in America **Credit(s): 3**

AFA 4350 - African American Community Research **Credit(s): 3**

AFA 4931 - Selected Topics in Africana Studies **Credit(s): 1-3**

AFS 2250 - Culture and Society in Africa **Credit(s): 3**

AML 3604 - African American Literature **Credit(s): 3**

AML 4624 - Black Women Writers **Credit(s): 3**

AMS 3700 - Racism in American Society **Credit(s): 3**

ANT 4340 - The Caribbean **Credit(s): 3**

INR 4254 - Africa in World Affairs **Credit(s): 3**

### ADVISING INFORMATION

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [AFAadvise@usf.edu](mailto:AFAadvise@usf.edu)

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## INTERNATIONAL STUDIES MINOR

TOTAL MINOR HOURS: 18

### MINOR REQUIREMENTS

The minor in International Studies is a set of International Studies courses taken by a student that approximates one-half of the upper-level credits required for a major. The minor consists of 18 credit hours made up of six courses as follows:

#### MINOR CORE (12 CREDIT HOURS)

INR 3011 - Globalization **Credit(s): 3**

INR 4083 - Conflict in the World **Credit(s): 3**

INR 3038 - International Wealth and Power **Credit(s): 3**

or

CPO 4034 - Politics of the Developing Areas **Credit(s): 3**

INR 3202 - International Human Rights **Credit(s): 3**

or

INR 4502 - International Organizations **Credit(s): 3**

#### MINOR ELECTIVES (6 CREDIT HOURS)

Two (2) upper-level courses (6 credit hours) chosen from the International Studies Program's offerings.

### ADVISING INFORMATION

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [INTadvise@usf.edu](mailto:INTadvise@usf.edu).

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## POLITICAL SCIENCE MINOR

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The minor in Political Science is available to students in any major and will introduce students to the process of political inquiry and institutions as the international, federal, state and local levels.

### MINOR REQUIREMENTS

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A minor in Political Science requires the completion of a minimum of 18 credit hours.

### TOTAL MINOR CREDIT HOURS: 18

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### MINOR ELECTIVE CREDIT HOURS: 18

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Students must choose 6 credit hours from the following list.

CPO 2002 - Introduction to Comparative Politics **Credit(s): 3**

INR 2002 - Introduction to International Relations **Credit(s): 3**

POS 2041 - American National Government **Credit(s): 3**

POT 3003 - Introduction to Political Theory **Credit(s): 3**

An additional 12 credit hours of courses included in the Political Science major are required.

### GPA REQUIREMENTS

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Minimum 2.0 in the minor.

### GRADING REQUIREMENTS

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A grade of C- or better is required in all core coursework.

A maximum of three (3) credits of S/U coursework may be counted toward the minor.

### RESIDENCY REQUIREMENT

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Students must have nine (9) hours of minor courses in residency at USF.

Students must complete a minimum of 2 USF courses (6 credit hours) at the 3000+ level that are not used to meet requirements in their academic major or other minors.

### ADVISING INFORMATION

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [PolySciAdvise@usf.edu](mailto:PolySciAdvise@usf.edu).

**St. Pete campus website:** <https://stpetersburg.usf.edu/academic-advising>  
For questions, email [advising@usfsp.edu](mailto:advising@usfsp.edu).

# COLLEGE OF ARTS & SCIENCES

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## LATIN AMERICAN AND CARIBBEAN STUDIES CERTIFICATE

TOTAL CERTIFICATE HOURS: 15

The College of Arts and Sciences offers a Certificate in Latin American and Caribbean Studies for students who wish to gain an intensive multi-disciplinary understanding of this important area, and have that knowledge formally recognized in their academic record. This program is open to all USF majors of all colleges.

### CERTIFICATE REQUIREMENTS

The certificate requires a minimum of 15 semester hours of courses about Latin America and the Caribbean.

### CERTIFICATE CORE (3 CREDIT HOURS)

LAS 3002 - Latin America **Credit(s): 3**

### CERTIFICATE ELECTIVES (12 CREDIT HOURS)

Students should choose four courses (12 credit hours) from the following list of courses.

Study abroad programs are encouraged and will be credited toward the Certificate. Up to 6 study abroad credits earned in residence in Latin America and/or the Caribbean will count for the certificate.

#### 1. ANTHROPOLOGY

- ANT 4165 - South American Archaeology **Credit(s): 3**
- ANT 4316 - Ethnic Diversity in the United States **Credit(s): 3**
- ANT 4340 - The Caribbean **Credit(s): 3**
- ANT 4472 - Work and Migration in the Americas **Credit(s): 3**

#### 2. GEOGRAPHY/GOVERNMENT & INTERNATIONAL AFFAIRS

- CPO 4034 - Politics of the Developing Areas **Credit(s): 3**
- CPO 4930 - Comparative Government and Politics of Select Areas **Credit(s): 3** (when selected area is Latin America)\*
- GEA 3405 - Geography of Latin America **Credit(s): 3**

#### 3. HISTORY

- LAH 3430 - History of Mexico **Credit(s): 3**
- LAH 3743 - Spanish America in the Age of Revolution **Credit(s): 3**
- LAS 4023 - African Diaspora in Latin American and the Caribbean **Credit(s): 3**
- LAS 4934 - Selected Topics: Latin American Studies **Credit(s): 1-3**
- LAS 4940 - Internship in Latin American and the Caribbean **Credit(s): 1-9**

#### 4. ART/HUMANITIES/LITERATURE

- AML 3630 - U.S. Latino/Latina Literature in English **Credit(s): 3**
- HUM 4464 - Modern Latin American Culture **Credit(s): 3**
- SPN 3520 - Spanish-American Civilization **Credit(s): 3**
- SPT 3100 - Masterpieces of Hispanic Literature **Credit(s): 3**
- SPW 3030 - Introduction to Hispanic Literary Studies **Credit(s): 3**
- SPW 4130 - Early Latin America Through Literature and Film **Credit(s): 3**
- SPW 4131 - Survey of Spanish-American Literature II **Credit(s): 3**

#### 5. OTHERS

- REL 3375 - Issues in Caribbean Religions **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

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SOW 4522 - Multicultural America in a Global Society **Credit(s): 3**

SSE 4380 - Global and Multicultural Perspectives in Education **Credit(s): 3**

SYD 4238 - Immigrants to America **Credit(s): 3**

SYG 3235 - Latina/Latino Lives **Credit(s): 3**

SYO 4204 - Religion and Immigration **Credit(s): 3**

WST 4262 - Literature by Women of Color in the Diaspora **Credit(s): 3**

## FOREIGN LANGUAGE REQUIREMENT

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Two semesters of course work in a relevant language such as: Spanish, Portuguese, French, or an Amerindian language such Quechua, Haitian Creole, etc.

## OTHER INFORMATION

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The program is open to all majors in all colleges.

Course offerings can be checked at: <http://islac.usf.edu/course/>.

## ADVISING INFORMATION

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For information and advice about the certificate program, contact the Institute for the Study of Latin America and The Caribbean (ISLAC), SOC 365, call 974-4177, or send an email to Erica Rivera at [ericarivera@usf.edu](mailto:ericarivera@usf.edu).

# **COLLEGE OF ARTS & SCIENCES**

*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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## **DEPARTMENT OF JOURNALISM AND DIGITAL COMMUNICATION**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## DIGITAL COMMUNICATION AND MULTIMEDIA JOURNALISM B.A.

TOTAL HOURS: 120

The Bachelor of Arts in Digital Communication and Multimedia Journalism is a hands-on program that prepares students for careers in journalism, digital media, promotional communication, web development, photography, videography, and other jobs requiring the production of digital media.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - DIGITAL COMMUNICATION AND MULTIMEDIA JOURNALISM B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Note: A grade of 'C' or higher is required for all common prerequisites.

ENC X101 Composition I - 3 credit hours

ENC X102 Composition II - 3 credit hours

MMC X000-X999 Mass Media Communication or MMC X540 Media Aesthetics- 3 credit hours (Majors must take MMC 2100)

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## REQUIRED COURSES: (48 CREDIT HOURS)

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### MAJOR CORE: 9 COURSES; 27 CREDIT HOURS

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MMC 3602 - Mass Communications and Society **Credit(s): 3**

VIC 3001 - Visual Literacy **Credit(s): 3**

JOU 3346C - Multimedia Reporting **Credit(s): 3**

MMC 4200 - History and Principles of Communications Law **Credit(s): 3**

MMC 4203 - Communication Ethics **Credit(s): 3**

JOU 2100 - Beginning Reporting **Credit(s): 3**

JOU 3101 - Advanced Reporting **Credit(s): 3**

JOU 4188 - Neighborhood News Bureau **Credit(s): 3**

JOU 4950 - Senior Capstone Seminar **Credit(s): 2-3**

\* Note: Majors are required to take JOU 4950 for 3 credit hours.

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### MAJOR OTHER REQUIRED COURSE: 1 COURSE; 3 CREDIT HOURS

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ANT 2410 - Cultural Anthropology **Credit(s): 3**

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### MAJOR ELECTIVES: 6 COURSES; 18 CREDIT HOURS

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Select six courses (18 credit hours) from the following list of courses.

NOTE: Up to 6 credit hours of MMC 4945 - Internship may count toward the Major Electives.

JOU 3308 - Magazine Article and Feature Writing **Credit(s): 3**

MMC 3140 - Web Publishing **Credit(s): 3**

MMC 3734 - Social Media as Mass Communication **Credit(s): 3**

MMC 4131 - Video Storytelling **Credit(s): 3**

MMC 4133 - Video Storytelling II **Credit(s): 3**

MMC 4945 - Internship **Credit(s): 1-3** (up to 6 credit hours)

MMC 4936 - Selected Topics in Mass Communications Studies **Credit(s): 1-3**

PGY 3610C - Photojournalism I **Credit(s): 3**

PGY 3620 - Photojournalism II **Credit(s): 3**

RTV 3411 - Race, Gender, & Class Issues in the Media **Credit(s): 3**

VIC 4311 - InfoGraphics Design **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## DIGITAL COMMUNICATION AND MULTIMEDIA JOURNALISM B.A. - ADDITIONAL INFORMATION

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### FOREIGN LANGUAGE REQUIREMENTS

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Sign Language may be used as an option for students to fulfill the Foreign Language EXIT requirement.

### GPA REQUIREMENTS

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**Major GPA** (All USF Courses which are applied to major requirements): 2.0

**General Education GPA** (All USF Courses which are applied to General Education requirements): 2.0

**USF GPA:** 2.0

**Overall GPA:** 2.0

### GRADING REQUIREMENTS

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A 2.5 GPA in Digital Communication and Multimedia Journalism coursework is required for graduation.

**Note:** Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### COLLEGE OF ARTS AND SCIENCES PROGRESSION POLICY

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A grade of "D" or "F" will not be counted toward meeting major requirements.

### RESIDENCY REQUIREMENTS

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**Department and College of Arts and Sciences Major Academic Residency Requirement** - Fifty percent (50%) of major must be completed at USF.

**USF Academic Residency Requirement** - thirty (30) of the last sixty (60) credit hours earned must be from USF.

### OTHER INFORMATION

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Most Digital Communication and Multimedia Journalism courses have prerequisites as specified in the course descriptions (these prerequisites are separate from the State Mandated Common Prerequisites for program admission listed below). Refer to each prerequisite listed to determine progressive prerequisites for each course. Students should also note that the Digital Communication and Multimedia Journalism major is a four-semester program at a minimum and the majority of courses are offered only during the day.

All material submitted by students as assignments in writing, reporting, editing, photography and electronic news gathering and production classes is subject to potential publication or broadcast. The Department uses a variety of online, print and electronic media outlets.

Students are required to complete a minimum of 72 credit hours outside the major.

### RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply toward the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF's Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

St. Pete campus website: <https://www.usfsp.edu/academic-advising/>

For questions, email [advising@usfsp.edu](mailto:advising@usfsp.edu).

## 4 YEAR PLAN OF STUDY - DIGITAL COMMUNICATION AND MULTIMEDIA JOURNALISM B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Marketing Manager  
Marketing Coordinator  
Photojournalist  
Reporter  
Social Media Manager  
Videographer  
Video Editor

### Potential Entry Level Salary Range:

\$40,000 - \$80,000

## YEAR 1

### SEMESTER 1 (FALL)

\* ENC 1101 - Composition I **Credit(s): 3**  
TGED - Human & Cultural Diversity (Recommended: ANT 2410 - Cultural Anthropology **Credit(s): 3**)  
TGEC - Creative Thinking **Credit(s): 3**  
Foreign Language Exit **Credit(s): 4**  
Take the Civics Literacy Exam

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

\* ENC 1102 - Composition II **Credit(s): 3**  
SGES - General Education Core Social Sciences (Recommend: POS 2041 **OR** AMH 2020 to meet Civic Literacy requirement.) **Credit(s): 3**  
STA 2023 - Introductory Statistics I **Credit(s): 3**  
Foreign Language Exit **Credit(s): 4**

**Total Credit Hours: 13**

### SEMESTER 3 (SUMMER)

Non-Major Elective **Credit(s): 3**  
Non-Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 4 (FALL)

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SGEN - General Education Core Natural Sciences **Credit(s): 3**

SGEM - General Education Core Mathematics /6AMT - State Computation Requirement **Credit(s): 3**

\* MMC 2100 - Writing for the Mass Media **Credit(s): 3**

MMC 3602 - Mass Communications and Society **Credit(s): 3**

VIC 3001 - Visual Literacy **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 5 (SPRING)

---

SGEH - General Education Core Humanities **Credit(s): 3**

JOU 2100 - Beginning Reporting **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 6 (SUMMER)

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General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 4**

## YEAR 3

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### SEMESTER 7 (FALL)

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JOU 3101 - Advanced Reporting **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

JOU 3346C - Multimedia Reporting **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

MMC 4200 - History and Principles of Communications Law **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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Major Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

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### SEMESTER 10 (FALL)

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MMC 4203 - Communication Ethics **Credit(s): 3**

JOU 4188 - Neighborhood News Bureau **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 11 (SPRING)

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TGEH - High Impact Practice **Credit(s): 3**

Non-Major Elective **Credit(s): 3**

Non-Major Elective **Credit(s): 3**

JOU 4950 - Senior Capstone Seminar **Credit(s): 2-3** Note: This course is taken for 3 credit hours.

**Total Credit Hours: 12**

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## 2 YEAR PLAN OF STUDY - DIGITAL COMMUNICATION AND MULTIMEDIA JOURNALISM B.A.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

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## YEAR 1

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### SEMESTER 1 (FALL)

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\* MMC 2100 - Writing for the Mass Media **Credit(s): 3**

\* MMC 3602 - Mass Communications and Society **Credit(s): 3**

VIC 3001 - Visual Literacy **Credit(s): 3**

ANT 2410 - Cultural Anthropology **Credit(s): 3**

**Total Credit Hours: 12**

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### SEMESTER 2 (SPRING)

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JOU 2100 - Beginning Reporting **Credit(s): 3**

MMC 4200 - History and Principles of Communications Law **Credit(s): 3**

\* JOU 3346C - Multimedia Reporting **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

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### SEMESTER 3 (SUMMER)

---

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 1**

**Total Credit Hours: 7**

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## YEAR 2

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### SEMESTER 4 (FALL)

---

\* JOU 3101 - Advanced Reporting **Credit(s): 3**

MMC 4203 - Communication Ethics **Credit(s): 3**

Foreign Language Exit **Credit(s): 4**

Major Elective **Credit(s): 3**

**Total Credit Hours: 13**


# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 5 (SPRING)

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 JOU 4188 - Neighborhood News Bureau **Credit(s): 3**

JOU 4950 - Senior Capstone Seminar **Credit(s): 2-3** Students take this course for 3 credit hours.

Foreign Language Exit **Credit(s): 4**

Major Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 13**

# **COLLEGE OF ARTS & SCIENCES**

*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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## **DEPARTMENT OF MATHEMATICS AND STATISTICS**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MATHEMATICS B.A., WITH APPLIED/COMPUTATIONAL MATHEMATICS CONCENTRATION

TOTAL DEGREE HOURS: 120

The mathematics program offers a diversity of courses designed not only to enable the student to pursue a profession in mathematics itself, but also to enhance the student's competence in the fields of engineering, the physical sciences, the life sciences, and the social sciences. The program emphasizes the broad nature of modern mathematics and its close associations with the real world and prepares students for careers in industry or secondary education as well as entry into graduate school.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following URLs:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - MATHEMATICS B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

MAC X311 Calculus I - 4 credit hours

MAC X312 Calculus II - 4 credit hours

MAC X313 Calculus III - 4 credit hours

(BSC X010 and BSC X010L) or (CHM X045 and CHM X045L) or (PHY X048 and PHY X048L) or (GLY X010 and GLY X010L) or BSC X010C or CHM X045C or PHY X048C or GLY X010C - 4-5 credit hours

MAP X302 - 4 credit hours

COP X271C or COP X210 or COPY X270 or COP X272C or COP X001 or COP X500 or COP X006 - 3-4 credit hours

NOTE: All universities require a 'C' grade or better for admission.

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## MATHEMATICS REQUIRED COURSES: (30 CREDIT HOURS)

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**Minimum 30 credit hours:** 15 credit hours in major coursework and 15 credit hours in concentration coursework.

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## MATHEMATICS MAJOR CORE COURSES: 5 COURSES; 15 CREDIT HOURS

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Upon completing the three requirements below (15 credit hours), students are required to complete **one** of the following three concentrations: Applied/Computational Mathematics, General Mathematics, or Pure Mathematics.

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## MATHEMATICS CORE REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS

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Majors must complete the following three courses:

MAS 3105 - Linear Algebra **Credit(s): 3**

MAS 3156 - Vector Calculus **Credit(s): 3**

MGF 3301 - Bridge to Abstract Mathematics **Credit(s): 3**

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## ALGEBRA REQUIREMENT COURSE: 1 COURSE: 3 CREDIT HOURS

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Majors must complete the following course:

MAS 4301 - Elementary Abstract Algebra **Credit(s): 3**

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## SYMBOLIC COMPUTATIONS REQUIREMENT COURSE: 1 COURSE; 3 CREDIT HOURS

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Majors must complete the following course:

COP 4313 - Symbolic Computations in Mathematics **Credit(s): 3**

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## APPLIED/COMPUTATIONAL MATHEMATICS CONCENTRATION

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This concentration is designed for majors whose interests lie in applications and/or computations. Majors who complete this concentration will be well prepared to explore problems from science, industry, and government.

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## CONCENTRATION REQUIREMENTS: (15 CREDIT HOURS)

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# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## CONCENTRATION CORE COURSES: 4 COURSES; 12 CREDIT HOURS

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Majors in this concentration must complete at least one (1) course (three credit hours) in each of the following areas: Numerical/Algorithms, Partial Differential Equations and Applications, Discrete Mathematics, and Statistics/Probability.

### NUMERICAL/ALGORITHMS REQUIREMENT

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Choose one course.

MAD 4401 - Numerical Analysis I **Credit(s): 3**

MAD 4402 - Numerical Analysis II **Credit(s): 3**

MAP 4202 - Optimization **Credit(s): 3**

### PARTIAL DIFFERENTIAL EQUATIONS AND APPLICATIONS REQUIREMENT

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MAP 4341 - Introduction to Partial Differential Equations **Credit(s): 3**

### DISCRETE MATHEMATICS REQUIREMENT

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Choose one course.

MAD 4203 - Introduction to Combinatorics **Credit(s): 3**

MAD 4301 - Introduction to Graph Theory **Credit(s): 3**

MAD 4471 - Introduction to Cryptography and Coding Theory **Credit(s): 3**

MAD 4504 - Theory of Computation **Credit(s): 3**

### STATISTICS/PROBABILITY REQUIREMENT

---

Choose one course.

STA 4321 - Introduction to Mathematical Statistics I **Credit(s): 3**

STA 4442 - Introduction to Probability **Credit(s): 3**

### CONCENTRATION ELECTIVE COURSE: 1 COURSE; 3 CREDIT HOURS

---

Majors must complete at least one (1) course from the following electives. This course may NOT be used to fulfill any of the above requirements.

One course from another department that is of high mathematical content may also be taken as an elective, with the prior approval of the department chair.

MAD 4203 - Introduction to Combinatorics **Credit(s): 3**

MAD 4301 - Introduction to Graph Theory **Credit(s): 3**

MAD 4401 - Numerical Analysis I **Credit(s): 3**

MAD 4402 - Numerical Analysis II **Credit(s): 3**

MAD 4471 - Introduction to Cryptography and Coding Theory **Credit(s): 3**

MAD 4504 - Theory of Computation **Credit(s): 3**

MAD 4515 - Mathematics of Quantum Computing **Credit(s): 3**

MAP 4202 - Optimization **Credit(s): 3**

MAP 4341 - Introduction to Partial Differential Equations **Credit(s): 3**

MAT 4930 - Selected Topics in Mathematics **Credit(s): 1-3** (may be taken as an elective with the prior approval of the Department Chair)

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## MATHEMATICS B.A. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA: 2.0

## GRADING REQUIREMENTS

A grade of C- or better are required for courses in the mathematics major and minor and in the statistics major.

However, C- is not an acceptable grade for any course that is being used as a prerequisite for a follow-on course. For these courses, a grade of C (2.0 grade points) or better is required. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department Major Academic Residency Requirement** - At least 12 hours of the major coursework must be completed at USF.

**College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF

## OTHER PROGRAM INFORMATION

Those interested in pursuing advanced degrees in Mathematics may also be interested in the Honors Program.

## OPTIONAL HONORS PROGRAM

### HONORS PROGRAM IN MATHEMATICS

The program is designed for students who wish to obtain a B.A. degree that will indicate unusual strength in the field of mathematics. Successful completion of the program will be prominently displayed on the student's diploma and will be recorded on the official USF transcript of the student's work.

Students are eligible for admission to the program when they:

- have completed MAS 4301 - Elementary Abstract Algebra;
- have at least a 3.0 GPA for all college courses; and
- have at least a 3.5 GPA for all Mathematics courses.

Applications are submitted to the Undergraduate Committee in the Department of Mathematics and Statistics. The requirements for a B.A. degree in Mathematics with Honors are as follows:

- Completion of the requirements of the major in Mathematics;
- Completion of MAA 4211 - Intermediate Analysis I;
- Completion of MAT 4970 - Mathematics Senior Thesis;

Completion of eight Mathematics courses at or above the 4000-level;

- At least a 3.0 average for all college courses; and
- At least a 3.5 average for all Mathematics courses.

At least 3 (and usually 6) credit hours of Mathematics Senior Thesis are required. There will be a thesis committee and the thesis will need to be successfully defended.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, MathAdvise@usf.edu.

## 4 YEAR PLAN OF STUDY - MATHEMATICS B.A., WITH APPLIED/COMPUTATIONAL MATHEMATICS CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Data Analyst  
Actuary  
Engineer/Computer and Information Technology  
Film Animation  
Computer Systems Analyst  
Cryptographer

### Potential Entry Level Salary Range:

\$30,000 - \$60,000

## YEAR 1

### SEMESTER 1 (FALL)

SGEN - General Education Core Natural Sciences - Supporting Science and Lab (CHM, BSC, GLY, PHY) **Credit(s): 4**

\* MAC 2281 - Engineering Calculus I **Credit(s): 4**  
or MAC 2311 - Calculus I **Credit(s): 4**

ENC 1101 - Composition I **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

Supporting Science and Lab (CHM, BSC, GLY, PHY) **Credit(s): 4**

\* MAC 2282 - Engineering Calculus II **Credit(s): 4**  
or MAC 2312 - Calculus II **Credit(s): 4**

ENC 1102 - Composition II **Credit(s): 3** (meets TGEN - ENC 1102 requirement)

TGEC - Creative Thinking **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

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**Total Credit Hours: 14**

## SEMESTER 3 (SUMMER)

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TGEI - Information and Data Literacy **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

---

### SEMESTER 4 (FALL)

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\* MAC 2283 - Engineering Calculus III **Credit(s): 4**

or MAC 2313 - Calculus III **Credit(s): 4**

Foreign Language Level I **Credit(s): 4**

TGED - Human & Cultural Diversity **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

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Foreign Language Level II **Credit(s): 4**

\* MGF 3301 - Bridge to Abstract Mathematics **Credit(s): 3**

\* MAP 2302 - Differential Equations **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 6 (SUMMER)

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Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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\* MAS 3105 - Linear Algebra **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

\* MAS 3156 - Vector Calculus **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 8 (SPRING)

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\* COP 4313 - Symbolic Computations in Mathematics **Credit(s): 3**

\* MAS 4301 - Elementary Abstract Algebra **Credit(s): 3**

General Elective **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

\* Major Applied Mathematics Elective **Credit(s): 3**

\* Major Upper-Level Elective **Credit(s): 3**

\* Major Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

\* Major Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

\* Major Pure Mathematics Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - MATHEMATICS B.A., WITH APPLIED/COMPUTATIONAL MATHEMATICS CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

MAS 3105 - Linear Algebra **Credit(s): 3**

MGF 3301 - Bridge to Abstract Mathematics **Credit(s): 3**

FLEX Semester 1 **Credit(s): 4**

Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

COP 4313 - Symbolic Computations in Mathematics **Credit(s): 3**

MAP 4341 - Introduction to Partial Differential Equations **Credit(s): 3**

Major Discrete Elective Course **Credit(s): 3**

FLEX Semester 2 **Credit(s): 4**

**Total Credit Hours: 13**

### SEMESTER 3 (SUMMER)

Science Elective Course **Credit(s): 3**

Science Elective Lab **Credit(s): 1**

Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 7**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

---

MAS 4301 - Elementary Abstract Algebra **Credit(s): 3**  
Major Numerical/Algorithms Elective Course **Credit(s): 3**  
Science Elective Course **Credit(s): 3**  
Science Elective Lab **Credit(s): 1**  
Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

---

MAS 3156 - Vector Calculus **Credit(s): 3**  
Major Statistics/Probability Elective Course **Credit(s): 3**  
Major Elective Course **Credit(s): 3**  
Upper Level General Elective **Credit(s): 3**  
General Elective **Credit(s): 2**  
Apply for Graduation

**Total Credit Hours: 14**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MATHEMATICS B.A., WITH GENERAL MATHEMATICS CONCENTRATION

TOTAL DEGREE HOURS: 120

The mathematics program offers a diversity of courses designed not only to enable the student to pursue a profession in mathematics itself, but also to enhance the student's competence in the fields of engineering, the physical sciences, the life sciences, and the social sciences. The program emphasizes the broad nature of modern mathematics and its close associations with the real world and prepares students for careers in industry or secondary education as well as entry into graduate school.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following URLs:

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**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

### STATE MANDATED COMMON COURSE PREREQUISITES - MATHEMATICS B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

MAC X311 Calculus I - 4 credit hours

MAC X312 Calculus II - 4 credit hours

MAC X313 Calculus III - 4 credit hours

(BSC X010 and BSC X010L) or (CHM X045 and CHM X045L) or (PHY X048 and PHY X048L) or (GLY X010 and GLY X010L) or BSC X010C or CHM X045C or PHY X048C or GLY X010C - 4-5 credit hours

MAP X302 - 4 credit hours

COP X271C or COP X210 or COPY X270 or COP X272C or COP X001 or COP X500 or COP X006 - 3-4 credit hours

NOTE: All universities require a 'C' grade or better for admission.

## **MATHEMATICS REQUIRED COURSES: (30 CREDIT HOURS)**

**Minimum 30 credit hours:** 15 credit hours in major coursework and 15 credit hours in concentration coursework.

## **MATHEMATICS MAJOR CORE COURSES: 5 COURSES; 15 CREDIT HOURS**

Upon completing the three requirements below (15 credit hours), students are required to complete **one** of the following three concentrations: Applied/Computational Mathematics, General Mathematics, or Pure Mathematics.

## **MATHEMATICS CORE REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS**

Majors must complete the following three courses:

MAS 3105 - Linear Algebra **Credit(s): 3**

MAS 3156 - Vector Calculus **Credit(s): 3**

MGF 3301 - Bridge to Abstract Mathematics **Credit(s): 3**

## **ALGEBRA REQUIREMENT COURSE: 1 COURSE: 3 CREDIT HOURS**

Majors must complete the following course:

MAS 4301 - Elementary Abstract Algebra **Credit(s): 3**

## **SYMBOLIC COMPUTATIONS REQUIREMENT COURSE: 1 COURSE; 3 CREDIT HOURS**

Majors must complete the following course:

COP 4313 - Symbolic Computations in Mathematics **Credit(s): 3**

## **GENERAL MATHEMATICS CONCENTRATION**

This concentration is designed for students whose interests lie in both applications and theory. Students who complete this concentration will be exposed to a variety of topics to help prepare the student for future endeavors in either aspect.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## CONCENTRATION REQUIREMENTS: (15 CREDIT HOURS)

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### CONCENTRATION CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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Majors in this concentration must complete at least one (1) course in each of the following areas:

#### APPLIED MATHEMATICS REQUIREMENT

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Majors in this concentration must complete one (1) course from the list below.

- MAD 4401 - Numerical Analysis I **Credit(s): 3**
- MAD 4402 - Numerical Analysis II **Credit(s): 3**
- MAD 4471 - Introduction to Cryptography and Coding Theory **Credit(s): 3**
- MAD 4504 - Theory of Computation **Credit(s): 3**
- MAP 4202 - Optimization **Credit(s): 3**
- MAP 4341 - Introduction to Partial Differential Equations **Credit(s): 3**
- STA 4321 - Introduction to Mathematical Statistics I **Credit(s): 3**
- STA 4442 - Introduction to Probability **Credit(s): 3**

#### PURE MATHEMATICS REQUIREMENT

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Majors in this concentration must complete one (1) course from the list below.

- MAA 4211 - Intermediate Analysis I **Credit(s): 3**
- MAA 4212 - Intermediate Analysis II **Credit(s): 3**
- MAA 4402 - Complex Variables **Credit(s): 3**
- MAD 4203 - Introduction to Combinatorics **Credit(s): 3**
- MAD 4301 - Introduction to Graph Theory **Credit(s): 3**
- MAS 4302 - Elementary Abstract Algebra II **Credit(s): 3**
- MTG 4214 - Modern Geometry **Credit(s): 3**
- MTG 4254 - Differential Geometry **Credit(s): 3**
- MTG 4302 - Introduction to Topology **Credit(s): 3**

### CONCENTRATION ELECTIVE COURSES: 3 COURSES; 9 CREDIT HOURS

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Majors in this concentration must complete three (3) courses from the list below. These courses may NOT be used to fulfill any of the above requirements.

One course from another department that is of high mathematical content may also be taken as an elective, with the prior approval of the department chair.

- MAA 4211 - Intermediate Analysis I **Credit(s): 3**
- MAA 4212 - Intermediate Analysis II **Credit(s): 3**
- MAA 4402 - Complex Variables **Credit(s): 3**
- MAD 4203 - Introduction to Combinatorics **Credit(s): 3**
- MAD 4301 - Introduction to Graph Theory **Credit(s): 3**
- MAD 4401 - Numerical Analysis I **Credit(s): 3**
- MAD 4402 - Numerical Analysis II **Credit(s): 3**
- MAD 4471 - Introduction to Cryptography and Coding Theory **Credit(s): 3**
- MAD 4504 - Theory of Computation **Credit(s): 3**
- MAD 4515 - Mathematics of Quantum Computing **Credit(s): 3**
- MAP 4202 - Optimization **Credit(s): 3**
- MAP 4341 - Introduction to Partial Differential Equations **Credit(s): 3**
- MAS 4302 - Elementary Abstract Algebra II **Credit(s): 3**
- MTG 4214 - Modern Geometry **Credit(s): 3**
- MTG 4254 - Differential Geometry **Credit(s): 3**
- MTG 4302 - Introduction to Topology **Credit(s): 3**

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MAT 4930 - Selected Topics in Mathematics **Credit(s): 1-3** (may be taken as an elective with the prior approval of the Department Chair)

## MATHEMATICS B.A. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0  
General Education GPA (All USF courses which are applied to General Education requirements): 2.0  
USF GPA: 2.0  
Overall GPA: 2.0

### GRADING REQUIREMENTS

A grade of C- or better are required for courses in the mathematics major and minor and in the statistics major.

However, C- is not an acceptable grade for any course that is being used as a prerequisite for a follow-on course. For these courses, a grade of C (2.0 grade points) or better is required. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department Major Academic Residency Requirement** - At least 12 hours of the major coursework must be completed at USF.

**College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF

## OTHER PROGRAM INFORMATION

Those interested in pursuing advanced degrees in Mathematics may also be interested in the Honors Program.

## OPTIONAL HONORS PROGRAM

### HONORS PROGRAM IN MATHEMATICS

The program is designed for students who wish to obtain a B.A. degree that will indicate unusual strength in the field of mathematics. Successful completion of the program will be prominently displayed on the student's diploma and will be recorded on the official USF transcript of the student's work.

Students are eligible for admission to the program when they:

- have completed MAS 4301 - Elementary Abstract Algebra;
- have at least a 3.0 GPA for all college courses; and
- have at least a 3.5 GPA for all Mathematics courses.

Applications are submitted to the Undergraduate Committee in the Department of Mathematics and Statistics. The requirements for a B.A. degree in Mathematics with Honors are as follows:

- Completion of the requirements of the major in Mathematics;
- Completion of MAA 4211 - Intermediate Analysis I;
- Completion of MAT 4970 - Mathematics Senior Thesis;

Completion of eight Mathematics courses at or above the 4000-level;

At least a 3.0 average for all college courses; and

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

At least a 3.5 average for all Mathematics courses.

At least 3 (and usually 6) credit hours of Mathematics Senior Thesis are required. There will be a thesis committee and the thesis will need to be successfully defended.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

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For questions, [MathAdvise@usf.edu](mailto:MathAdvise@usf.edu).

## 4 YEAR PLAN OF STUDY - MATHEMATICS B.A., WITH GENERAL MATHEMATICS CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Data Analyst  
Actuary  
Engineer/Computer and Information Technology  
Film Animation  
Computer Systems Analyst  
Cryptographer

### Potential Entry Level Salary Range:

\$30,000 - \$60,000

## YEAR 1

### SEMESTER 1 (FALL)

SGEN - General Education Core Natural Sciences - Supporting Science and Lab (CHM, BSC, GLY, PHY)

**Credit(s): 4**

 MAC 2281 - Engineering Calculus I **Credit(s): 4**

or MAC 2311 - Calculus I **Credit(s): 4**

ENC 1101 - Composition I **Credit(s): 3** (meets SGEC - General Education Core Communication requirement)

SGEH - General Education Core Humanities **Credit(s): 3**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 14**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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Supporting Science and Lab (CHM, BSC, GLY, PHY) **Credit(s): 4**

✳️ MAC 2282 - Engineering Calculus II **Credit(s): 4**

or MAC 2312 - Calculus II **Credit(s): 4**

ENC 1102 - Composition II **Credit(s): 3** (meets TGEN - ENC 1102 requirement)

TGEC - Creative Thinking **Credit(s): 3**

**Total Credit Hours: 14**

---

## SEMESTER 3 (SUMMER)

---

TGEI - Information and Data Literacy **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 2

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### SEMESTER 4 (FALL)

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✳️ MAC 2283 - Engineering Calculus III **Credit(s): 4**

or MAC 2313 - Calculus III **Credit(s): 4**

Foreign Language Level I **Credit(s): 4**

TGED - Human & Cultural Diversity **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

**Total Credit Hours: 14**

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### SEMESTER 5 (SPRING)

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Foreign Language Level II **Credit(s): 4**

✳️ MGF 3301 - Bridge to Abstract Mathematics **Credit(s): 3**

✳️ MAP 2302 - Differential Equations **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 13**

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### SEMESTER 6 (SUMMER)

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Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 3

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### SEMESTER 7 (FALL)

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✳️ MAS 3105 - Linear Algebra **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

✳️ MAS 3156 - Vector Calculus **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 2**

**Total Credit Hours: 14**

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### SEMESTER 8 (SPRING)

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✳️ COP 4313 - Symbolic Computations in Mathematics **Credit(s): 3**

✳️ MAS 4301 - Elementary Abstract Algebra **Credit(s): 3**

General Elective **Credit(s): 3**

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TGEH - High Impact Practice **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

\* Major Applied Mathematics Elective **Credit(s): 3**

\* Major Upper-level Elective **Credit(s): 3**

\* Major Upper-level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

\* Major Upper-level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

\* Major Pure Mathematics Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - MATHEMATICS B.A., WITH GENERAL MATHEMATICS CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

MAS 3105 - Linear Algebra **Credit(s): 3**

MGF 3301 - Bridge to Abstract Mathematics **Credit(s): 3**

FLEX Semester 1 **Credit(s): 4**

Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

MAS 4301 - Elementary Abstract Algebra **Credit(s): 3**

Major Applied Elective Course **Credit(s): 3**

Major Pure Elective Course **Credit(s): 3**

FLEX Semester 2 **Credit(s): 4**

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

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## SEMESTER 3 (SUMMER)

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Science Elective Course **Credit(s): 3**

Science Elective Lab **Credit(s): 1**

Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

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## SEMESTER 4 (FALL)

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COP 4313 - Symbolic Computations in Mathematics **Credit(s): 3**

Major Elective Course **Credit(s): 3**

Science Elective Course **Credit(s): 3**

Science Elective Lab **Credit(s): 1**

Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 5 (SPRING)

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MAS 3156 - Vector Calculus **Credit(s): 3**

Major Elective Course **Credit(s): 3**

Major Elective Course **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

General Elective **Credit(s): 2**

Apply for Graduation

**Total Credit Hours: 14**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MATHEMATICS B.A., WITH PURE MATHEMATICS CONCENTRATION

TOTAL DEGREE HOURS: 120

The mathematics program offers a diversity of courses designed not only to enable the student to pursue a profession in mathematics itself, but also to enhance the student's competence in the fields of engineering, the physical sciences, the life sciences, and the social sciences. The program emphasizes the broad nature of modern mathematics and its close associations with the real world and prepares students for careers in industry or secondary education as well as entry into graduate school.

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**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

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## STATE MANDATED COMMON COURSE PREREQUISITES - MATHEMATICS B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

MAC X311 Calculus I - 4 credit hours

MAC X312 Calculus II - 4 credit hours

MAC X313 Calculus III - 4 credit hours

(BSC X010 and BSC X010L) or (CHM X045 and CHM X045L) or (PHY X048 and PHY X048L) or (GLY X010 and GLY X010L) or BSC X010C or CHM X045C or PHY X048C or GLY X010C - 4-5 credit hours

MAP X302 - 4 credit hours

COP X271C or COP X210 or COPY X270 or COP X272C or COP X001 or COP X500 or COP X006 - 3-4 credit hours

NOTE: All universities require a 'C' grade or better for admission.

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## MATHEMATICS REQUIRED COURSES: (30 CREDIT HOURS)

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**Minimum 30 credit hours:** 15 credit hours in major coursework and 15 credit hours in concentration coursework.

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## MATHEMATICS MAJOR CORE COURSES: 5 COURSES; 15 CREDIT HOURS

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Upon completing the three requirements below (15 credit hours), students are required to complete **one** of the following three concentrations: Applied/Computational Mathematics, General Mathematics, or Pure Mathematics.

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## MATHEMATICS CORE REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS

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Majors must complete the following three courses:

MAS 3105 - Linear Algebra **Credit(s): 3**

MAS 3156 - Vector Calculus **Credit(s): 3**

MGF 3301 - Bridge to Abstract Mathematics **Credit(s): 3**

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## ALGEBRA REQUIREMENT COURSE: 1 COURSE: 3 CREDIT HOURS

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Majors must complete the following course:

MAS 4301 - Elementary Abstract Algebra **Credit(s): 3**

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## SYMBOLIC COMPUTATIONS REQUIREMENT COURSE: 1 COURSE; 3 CREDIT HOURS

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Majors must complete the following course:

COP 4313 - Symbolic Computations in Mathematics **Credit(s): 3**

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## PURE MATHEMATICS CONCENTRATION

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This concentration is designed for majors whose interests lie in mathematical theory. Majors who complete this concentration will be well prepared to continue mathematical studies in graduate school and/or to explore mathematical theory in government and industry.

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## CONCENTRATION REQUIREMENTS: (15 CREDIT HOURS)

### CONCENTRATION CORE COURSES: 3 COURSES; 12 CREDIT HOURS

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Students in this concentration will need to complete Analysis requirement and complete one course in the following areas: Algebra and Discrete Mathematics, Advanced Analysis, Geometry and Topology.

#### ANALYSIS REQUIREMENT

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Majors in this concentration must complete the following course:

MAA 4211 - Intermediate Analysis I **Credit(s): 3**

#### ALGEBRA AND DISCRETE MATHEMATICS REQUIREMENT

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Choose one course.

MAD 4203 - Introduction to Combinatorics **Credit(s): 3**

MAD 4301 - Introduction to Graph Theory **Credit(s): 3**

MAD 4471 - Introduction to Cryptography and Coding Theory **Credit(s): 3**

MAD 4504 - Theory of Computation **Credit(s): 3**

MAS 4302 - Elementary Abstract Algebra II **Credit(s): 3**

#### ADVANCED ANALYSIS REQUIREMENT

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Choose one course.

MAA 4212 - Intermediate Analysis II **Credit(s): 3**

MAA 4402 - Complex Variables **Credit(s): 3**

MAP 4341 - Introduction to Partial Differential Equations **Credit(s): 3**

#### GEOMETRY AND TOPOLOGY REQUIREMENT

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Choose one course.

MTG 4214 - Modern Geometry **Credit(s): 3**

MTG 4254 - Differential Geometry **Credit(s): 3**

MTG 4302 - Introduction to Topology **Credit(s): 3**

#### CONCENTRATION ELECTIVE COURSE; 1 COURSE; 3 CREDIT HOURS

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Majors must complete at least one (1) course from the following electives. This course may NOT be used to fulfill any of the above requirements.

One course from another department that is of high mathematical content may also be taken as an elective, with the prior approval of the department chair.

MAA 4212 - Intermediate Analysis II **Credit(s): 3**

MAA 4402 - Complex Variables **Credit(s): 3**

MAD 4203 - Introduction to Combinatorics **Credit(s): 3**

MAD 4301 - Introduction to Graph Theory **Credit(s): 3**

MAD 4471 - Introduction to Cryptography and Coding Theory **Credit(s): 3**

MAD 4504 - Theory of Computation **Credit(s): 3**

MAD 4515 - Mathematics of Quantum Computing **Credit(s): 3**

MAP 4341 - Introduction to Partial Differential Equations **Credit(s): 3**

MAS 4302 - Elementary Abstract Algebra II **Credit(s): 3**

MTG 4214 - Modern Geometry **Credit(s): 3**

MTG 4254 - Differential Geometry **Credit(s): 3**

MTG 4302 - Introduction to Topology **Credit(s): 3**

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MAT 4930 - Selected Topics in Mathematics **Credit(s): 1-3** (may be taken as an elective with the prior approval of the Department Chair)

## MATHEMATICS B.A. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0  
General Education GPA (All USF courses which are applied to General Education requirements): 2.0  
USF GPA: 2.0  
Overall GPA: 2.0

### GRADING REQUIREMENTS

A grade of C- or better are required for courses in the mathematics major and minor and in the statistics major.

However, C- is not an acceptable grade for any course that is being used as a prerequisite for a follow-on course. For these courses, a grade of C (2.0 grade points) or better is required. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department Major Academic Residency Requirement** - At least 12 hours of the major coursework must be completed at USF.

**College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF

## OTHER PROGRAM INFORMATION

Those interested in pursuing advanced degrees in Mathematics may also be interested in the Honors Program.

## OPTIONAL HONORS PROGRAM

### HONORS PROGRAM IN MATHEMATICS

The program is designed for students who wish to obtain a B.A. degree that will indicate unusual strength in the field of mathematics. Successful completion of the program will be prominently displayed on the student's diploma and will be recorded on the official USF transcript of the student's work.

Students are eligible for admission to the program when they:

- have completed MAS 4301 - Elementary Abstract Algebra;
- have at least a 3.0 GPA for all college courses; and
- have at least a 3.5 GPA for all Mathematics courses.

Applications are submitted to the Undergraduate Committee in the Department of Mathematics and Statistics. The requirements for a B.A. degree in Mathematics with Honors are as follows:

- Completion of the requirements of the major in Mathematics;
- Completion of MAA 4211 - Intermediate Analysis I;
- Completion of MAT 4970 - Mathematics Senior Thesis;

Completion of eight Mathematics courses at or above the 4000-level;

At least a 3.0 average for all college courses; and

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At least a 3.5 average for all Mathematics courses.

At least 3 (and usually 6) credit hours of Mathematics Senior Thesis are required. There will be a thesis committee and the thesis will need to be successfully defended.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, MathAdvise@usf.edu.

## 4 YEAR PLAN OF STUDY - MATHEMATICS B.A., WITH PURE MATHEMATICS CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Data Analyst  
Actuary  
Engineer/Computer and Information Technology  
Film Animation  
Computer Systems Analyst  
Cryptographer

### Potential Entry Level Salary Range:

\$30,000 - \$60,000

## YEAR 1

### SEMESTER 1 (FALL)

SGEN Supporting Science and Lab (CHM, BSC, GLY, PHY) **Credit(s): 4**

\* MAC 2281 - Engineering Calculus I **Credit(s): 4**

or MAC 2311 - Calculus I **Credit(s): 4**

ENC 1101 - Composition I **Credit(s): 3** (meets SGEC - General Education Core Communication requirement)

SGEH - General Education Core Humanities **Credit(s): 3**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

TGEC - Creative Thinking **Credit(s): 3**

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- \* MAC 2282 - Engineering Calculus II **Credit(s): 4**  
or MAC 2312 - Calculus II **Credit(s): 4**
- ENC 1102 - Composition II **Credit(s): 3** (meets TGEN requirement) **Credit(s): 3**
- Supporting Science and Lab (CHM, BSC, GLY, PHY) **Credit(s): 4**

**Total Credit Hours: 14**

## SEMESTER 3 (SUMMER)

- TGEI - Information and Data Literacy **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

- \* MAC 2283 - Engineering Calculus III **Credit(s): 4**  
or MAC 2313 - Calculus III **Credit(s): 4**
- Foreign Language Level I **Credit(s): 4**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

- Foreign Language Level II **Credit(s): 4**
- \* MGF 3301 - Bridge to Abstract Mathematics **Credit(s): 3**
- \* MAP 2302 - Differential Equations **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 6 (SUMMER)

- Upper-Level Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

### SEMESTER 7 (FALL)

- \* MAS 3105 - Linear Algebra **Credit(s): 3**
- \* MAS 3156 - Vector Calculus **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 2**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 8 (SPRING)

- \* MAS 4301 - Elementary Abstract Algebra **Credit(s): 3**
- TGEH - High Impact Practice **Credit(s): 3**
- \* MAA 4211 - Intermediate Analysis I **Credit(s): 3**
- \* COP 4313 - Symbolic Computations in Mathematics **Credit(s): 3**
- General Elective **Credit(s): 3**

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**Total Credit Hours: 15**

## SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

- \* Major Upper-level Elective **Credit(s): 3**
- \* Major Geometry and Topology Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- Major Advanced Analysis Elective **Credit(s): 3**
- Major Algebra and Discrete Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - MATHEMATICS B.A., WITH PURE MATHEMATICS CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- MAS 3105 - Linear Algebra **Credit(s): 3**
- MGF 3301 - Bridge to Abstract Mathematics **Credit(s): 3**
- FLEX Semester 1 **Credit(s): 4**
- Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

- MAA 4211 - Intermediate Analysis I **Credit(s): 3**
- Major Algebra and Discrete Elective Course **Credit(s): 3**
- FLEX Semester 2 **Credit(s): 4**
- Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 3 (SUMMER)

- Science Elective Course **Credit(s): 3**

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Science Elective Lab **Credit(s): 1**

Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

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### SEMESTER 4 (FALL)

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COP 4313 - Symbolic Computations in Mathematics **Credit(s): 3**

MAS 4301 - Elementary Abstract Algebra **Credit(s): 3**

Major Elective Course **Credit(s): 3**

Science Elective Course **Credit(s): 3**

Science Elective Lab **Credit(s): 1**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

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MAS 3156 - Vector Calculus **Credit(s): 3**

Major Geometry and Topology Elective Course **Credit(s): 3**

Major Advanced Analysis Elective Course **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

General Elective **Credit(s): 2**

Apply for Graduation

**Total Credit Hours: 14**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MATHEMATICS: COMPUTATIONAL AND APPLIED B.S., WITH DATA ANALYTICS AND BUSINESS INTELLIGENCE CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of Science in Mathematics: Computational and Applied will prepare graduates for careers in mathematics, statistics, data analytics, and other fields that rely on employees with excellent quantitative skills. Graduates may be employed in a wide array of industries including aerospace, banking, computing, consulting, data analytics, data sciences, electronics, energy, finance, government, medical device development, transportation, and many others.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - COMPUTATIONAL AND APPLIED B.S.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of "C" is the minimum acceptable grade in prerequisite courses.

COP X030 or COP X360 or COP X222 or COP X250 - 3 credit hours

STA X023 - 3 credit hours

MAC X311 Calculus I - 4 credit hours

MAC X312 Calculus II - 4 credit hours

MAC X313 Calculus III- 4 credit hours

MAP X302 - 3 credit hours

(PHY X053 & PHY X053L) or (PHY X048 & PHY X048L) or (PHY X020 & PHY X020L) or (EVR X001 & EVR X001L) or (ESC X000 & ESC X000L) or CHM X045 & CHM X045L) or CHM X020 & CHM X020L) or (BSC X085 & BSC X085L) or (BSC X010 & BSC X010L) or (BSC X005 & BSC X005L) or (AST X002 & AST X002L) - 4 credit hours

Note: Students are required to take a four (4) credit hour general education core natural science course and its associated lab prior to being admitted into this program. Please select a course at your institution that includes both lecture and lab options.

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## REQUIRED COURSES: (30 CREDIT HOURS)

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### MATHEMATICS: COMPUTATIONAL AND APPLIED CORE COURSES: 3 COURSES; 12 CREDIT HOURS

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Majors must complete the following 12 core courses:

MAP 4103 - Mathematical Modeling **Credit(s): 3**

MAS 3114 - Computational Linear Algebra **Credit(s): 3**

MAS 3156 - Vector Calculus **Credit(s): 3**

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### MATHEMATICS: COMPUTATIONAL AND APPLIED SYMBOLIC COMPUTATIONS REQUIREMENT: 1 COURSE; 3 CREDIT HOURS

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Select **one** of the following courses:

COP 2030 - Programming Concepts I **Credit(s): 3**

COP 4313 - Symbolic Computations in Mathematics **Credit(s): 3**

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## DATA ANALYTICS AND BUSINESS INTELLIGENCE CONCENTRATION

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This concentration provides solid foundation in mathematical modeling and data analytics and emphasizes their integration into business environment.

### DATA ANALYTICS AND BUSINESS INTELLIGENCE CONCENTRATION: (18 CREDIT HOURS)

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### CONCENTRATION CORE COURSES: 5 COURSES; 15 CREDIT HOURS

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Majors in this concentration must complete the following core concentration courses:

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STA 4102 - Computational Methods for Applied Statistics **Credit(s): 3**

STA 4321 - Introduction to Mathematical Statistics I **Credit(s): 3**

STA 4442 - Introduction to Probability **Credit(s): 3**

ISM 4541 - Data Mining and Predictive Analytics **Credit(s): 3**

ISM 4930 - Selected Topics in MIS **Credit(s): 1-3**

## CONCENTRATION ELECTIVE COURSE: 1 COURSE; 3 CREDIT HOURS

Majors in this concentration must complete one course from the list below.

ACG 2021 - Principles of Financial Accounting **Credit(s): 3**

ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**

FIN 3403 - Principles of Finance **Credit(s): 3**

MAR 3023 - Basic Marketing **Credit(s): 3**

MAN 3025 - Principles of Management **Credit(s): 3**

## MATHEMATICS: COMPUTATIONAL AND APPLIED B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

**Major GPA** (All USF courses which are applied to major requirements): 2.0

**General Education GPA** (All USF courses which are applied to General Education requirements): 2.0

**USF GPA:** 2.0

**Overall GPA:** 2.0

### GRADING REQUIREMENTS

In general, grades of C- or better are required for courses in the mathematics major and minor and in the statistics major. However, C- is not an acceptable grade for any course that is being used as a prerequisite for a follow-on course. For these courses, a grade of C (2.0 grade points) or better is required.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department Major Academic Residency Requirement** - At least 12 hours of the major coursework must be completed at USF.

**College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

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**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, MathAdvise@usf.edu

**St. Pete campus website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email usfsp-advising@usf.edu

## 4 YEAR PLAN OF STUDY - MATHEMATICS: COMPUTATIONAL & APPLIED B.S., WITH DATA ANALYTICS & BUSINESS CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* MAC 2311 - Calculus I **Credit(s): 4**  
or MAC 2281 - Engineering Calculus I **Credit(s): 4**
- ENC 1101 - Composition I **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 4**
- SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

- \* MAC 2312 - Calculus II **Credit(s): 4**  
or MAC 2282 - Engineering Calculus II **Credit(s): 4**
- STA 2023 - Introductory Statistics I **Credit(s): 3**
- ENC 1102 - Composition II **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 3 (SUMMER)

- TGEI - Information and Data Literacy **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

- \* MAC 2313 - Calculus III **Credit(s): 4**  
or MAC 2283 - Engineering Calculus III **Credit(s): 4**
- COP 2030 - Programming Concepts I **Credit(s): 3**
- STA 3024 - Introductory Statistics II **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 5 (SPRING)

- \* MAP 2302 - Differential Equations **Credit(s): 3**

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MAS 3156 - Vector Calculus **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 6 (SUMMER)

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Upper Level Elective **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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STA 4102 - Computational Methods for Applied Statistics **Credit(s): 3**

MAS 3114 - Computational Linear Algebra **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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STA 4321 - Introduction to Mathematical Statistics I **Credit(s): 3**

STA 4442 - Introduction to Probability **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

General Elective **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

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### SEMESTER 10 (FALL)

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ISM 4117 - Data Mining and Predictive Analytics **Credit(s): 3**

MAP 4103 - Mathematical Modeling **Credit(s): 3**

ISM 4930 - Selected Topics in MIS **Credit(s): 1-3**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 11 (SPRING)

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Major Elective **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 2 YEAR PLAN OF STUDY - MATHEMATICS: COMPUTATIONAL & APPLIED B.S., WITH DATA ANALYTICS & BUSINESS INTELLIGENCE CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### YEAR 1

#### SEMESTER 1 (FALL)

STA 3024 - Introductory Statistics II **Credit(s): 3**

MAS 3114 - Computational Linear Algebra **Credit(s): 3**

General Elective **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

#### SEMESTER 2 (SPRING)

STA 4102 - Computational Methods for Applied Statistics **Credit(s): 3**

STA 4442 - Introduction to Probability **Credit(s): 3**

MAS 3156 - Vector Calculus **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

#### SEMESTER 3 (SUMMER)

MAP 2302 - Differential Equations **Credit(s): 3**

COP 2030 - Programming Concepts I **Credit(s): 3**

**Total Credit Hours: 6**

### YEAR 2

#### SEMESTER 4 (FALL)

ISM 4117 - Data Mining and Predictive Analytics **Credit(s): 3**

MAP 4103 - Mathematical Modeling **Credit(s): 3**

STA 4321 - Introduction to Mathematical Statistics I **Credit(s): 3**

General Elective **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

#### SEMESTER 5 (SPRING)

ISM 4930 - Selected Topics in MIS **Credit(s): 1-3**

Major Elective **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MATHEMATICS: COMPUTATIONAL AND APPLIED B.S., WITH MATHEMATICS CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of Science in Mathematics: Computational and Applied will prepare graduates for careers in mathematics, statistics, data analytics, and other fields that rely on employees with excellent quantitative skills. Graduates may be employed in a wide array of industries including aerospace, banking, computing, consulting, data analytics, data sciences, electronics, energy, finance, government, medical device development, transportation, and many others.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - COMPUTATIONAL AND APPLIED B.S.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of "C" is the minimum acceptable grade in prerequisite courses.

COP X030 or COP X360 or COP X222 or COP X250 - 3 credit hours

STA X023 - 3 credit hours

MAC X311 Calculus I - 4 credit hours

MAC X312 Calculus II - 4 credit hours

MAC X313 Calculus III- 4 credit hours

MAP X302 - 3 credit hours

(PHY X053 & PHY X053L) or (PHY X048 & PHY X048L) or (PHY X020 & PHY X020L) or (EVR X001 & EVR X001L) or (ESC X000 & ESC X000L) or CHM X045 & CHM X045L) or CHM X020 & CHM X020L) or (BSC X085 & BSC X085L) or (BSC X010 & BSC X010L) or (BSC X005 & BSC X005L) or (AST X002 & AST X002L) - 4 credit hours

Note: Students are required to take a four (4) credit hour general education core natural science course and its associated lab prior to being admitted into this program. Please select a course at your institution that includes both lecture and lab options.

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## REQUIRED COURSES: (30 CREDIT HOURS)

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### MATHEMATICS: COMPUTATIONAL AND APPLIED CORE COURSES: 3 COURSES; 12 CREDIT HOURS

#### MAJORS MUST COMPLETE THE FOLLOWING 12 CORE COURSES:

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MAP 4103 - Mathematical Modeling **Credit(s): 3**

MAS 3114 - Computational Linear Algebra **Credit(s): 3**

MAS 3156 - Vector Calculus **Credit(s): 3**

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### MATHEMATICS: COMPUTATIONAL AND APPLIED SYMBOLIC COMPUTATIONS REQUIREMENT: 1 COURSE; 3 CREDIT HOURS

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Select **one** of the following courses:

COP 2030 - Programming Concepts I **Credit(s): 3**

COP 4313 - Symbolic Computations in Mathematics **Credit(s): 3**

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## MATHEMATICS CONCENTRATION

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This concentration emphasizes the broad nature of modern mathematics and its close associations with the real world.

### MATHEMATICS CONCENTRATION: (18 CREDIT HOURS)

#### CONCENTRATION CORE COURSES: 4 COURSES; 12 CREDIT HOURS

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Majors in this concentration must complete the following core concentration courses:

MAD 4401 - Numerical Analysis I **Credit(s): 3**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

STA 4102 - Computational Methods for Applied Statistics **Credit(s): 3**

STA 4321 - Introduction to Mathematical Statistics I **Credit(s): 3**

STA 4442 - Introduction to Probability **Credit(s): 3**

## CONCENTRATION ELECTIVE COURSES: 2 COURSES; 6 CREDIT HOURS

Majors in this concentration must complete two courses from the list below. These courses may NOT be used to fulfill any of the above requirements.

\* May be taken as an elective with the prior approval of the department chair.

MAA 4211 - Intermediate Analysis I **Credit(s): 3**

MAA 4402 - Complex Variables **Credit(s): 3**

MAD 4203 - Introduction to Combinatorics **Credit(s): 3**

MAD 4301 - Introduction to Graph Theory **Credit(s): 3**

MAD 4402 - Numerical Analysis II **Credit(s): 3**

MAD 4471 - Introduction to Cryptography and Coding Theory **Credit(s): 3**

MAD 4515 - Mathematics of Quantum Computing **Credit(s): 3**

MAP 4341 - Introduction to Partial Differential Equations **Credit(s): 3**

MAT 4930 - Selected Topics in Mathematics **Credit(s): 1-3 \***

## MATHEMATICS: COMPUTATIONAL AND APPLIED B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

**Major GPA** (All USF courses which are applied to major requirements): 2.0

**General Education GPA** (All USF courses which are applied to General Education requirements): 2.0

**USF GPA:** 2.0

**Overall GPA:** 2.0

### GRADING REQUIREMENTS

In general, grades of C- or better are required for courses in the mathematics major and minor and in the statistics major. However, C- is not an acceptable grade for any course that is being used as a prerequisite for a follow-on course. For these courses, a grade of C (2.0 grade points) or better is required.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department Major Academic Residency Requirement** - At least 12 hours of the major coursework must be completed at USF.

**College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, [MathAdvise@usf.edu](mailto:MathAdvise@usf.edu)


**St. Pete campus website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu)

## 4 YEAR PLAN OF STUDY - MATHEMATICS: COMPUTATIONAL & APPLIED B.S., WITH MATHEMATICS CONCENTRATION


### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

 MAC 2311 - Calculus I **Credit(s): 4**  
or MAC 2281 - Engineering Calculus I **Credit(s): 4**


ENC 1101 - Composition I **Credit(s): 3**

SGEN - General Education Core Natural Sciences

SGEH - General Education Core Humanities

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

 MAC 2312 - Calculus II **Credit(s): 4**  
or MAC 2282 - Engineering Calculus II **Credit(s): 4**

STA 2023 - Introductory Statistics I **Credit(s): 3**

ENC 1102 - Composition II **Credit(s): 3**

TGEC - Creative Thinking

**Total Credit Hours: 13**

### SEMESTER 3 (SUMMER)


TGEI - Information and Data Literacy

General Elective

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

 MAC 2313 - Calculus III **Credit(s): 4**  
or MAC 2283 - Engineering Calculus III **Credit(s): 4**

COP 2030 - Programming Concepts I **Credit(s): 3**

STA 3024 - Introductory Statistics II **Credit(s): 3**

TGED - Human & Cultural Diversity

SGES - General Education Core Social Sciences

**Total Credit Hours: 16**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 5 (SPRING)

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✳ MAP 2302 - Differential Equations **Credit(s): 3**

MAS 3156 - Vector Calculus **Credit(s): 3**

General Elective

General Elective

**Total Credit Hours: 12**

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## SEMESTER 6 (SUMMER)

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Upper Level Elective

Upper Level Elective

**Total Credit Hours: 6**

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## YEAR 3

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### SEMESTER 7 (FALL)

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STA 4102 - Computational Methods for Applied Statistics **Credit(s): 3**

MAS 3114 - Computational Linear Algebra **Credit(s): 3**

General Elective

**Total Credit Hours: 12**

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### SEMESTER 8 (SPRING)

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STA 4321 - Introduction to Mathematical Statistics I **Credit(s): 3**

STA 4442 - Introduction to Probability **Credit(s): 3**

TGEH - High Impact Practice

General Elective

Upper Level Elective

**Total Credit Hours: 15**

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### SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 4

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### SEMESTER 10 (FALL)

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MAD 4401 - Numerical Analysis I **Credit(s): 3**

MAP 4103 - Mathematical Modeling **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement

Upper Level Elective

General Elective

**Total Credit Hours: 14**

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### SEMESTER 11 (SPRING)

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Major Elective

Major Elective

Upper Level Elective

Upper Level Elective

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 2 YEAR PLAN OF STUDY - MATHEMATICS: COMPUTATIONAL & APPLIED B.S., WITH MATHEMATICS CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

STA 3024 - Introductory Statistics II **Credit(s): 3**

MAS 3114 - Computational Linear Algebra **Credit(s): 3**

General Elective **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

STA 4102 - Computational Methods for Applied Statistics **Credit(s): 3**

STA 4442 - Introduction to Probability **Credit(s): 3**

MAS 3156 - Vector Calculus **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

MAP 2302 - Differential Equations **Credit(s): 3**

COP 2030 - Programming Concepts I **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

MAD 4401 - Numerical Analysis I **Credit(s): 3**

MAP 4103 - Mathematical Modeling **Credit(s): 3**

STA 4321 - Introduction to Mathematical Statistics I **Credit(s): 3**

General Elective **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## STATISTICS B.A.

TOTAL DEGREE HOURS: 120

Statistics is a science of information gathering, data analysis, and decision making. It is a discipline that blends the applied with the theoretical and our courses reflect this mix. These courses provide an excellent preparation for careers in industrial statistics, actuarial science, biostatistics, and statistical research.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## STATE MANDATED COMMON COURSE PREREQUISITES - STATISTICS B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

COP X000-X999 Computer Programming\* - 3 credit hours

MAC X311 Calculus I - 4 credit hours

MAC X312 Calculus II - 4 credit hours

MAC X313 Calculus III- 4 credit hours

(BSC X000-X999 & BSC X000-X999L)\*\* or (CHM X000-X999 & CHM X000-X999L)\*\* or (PHY X000-X999 & PHY X000-X999L)\*\* or (GLY X000-X999 & GLY X000-X999L)\*\* - 4-5 credit hours

STA X000-X999 Statistics - 3 credit hours

\* COP must be a scientific programming course designed for computer science majors.

\*\* Two science with lab courses must be a science courses designed for science majors.

NOTE that all universities require a 'C' grade or better for admission.

## REQUIRED COURSES: (46 CREDIT HOURS)

### MAJOR CORE COURSES: 6 COURSES; 31 CREDIT HOURS

Students must complete the following four courses, **plus** completion of one of the four lab-based Science courses (19 credit hours):

MAC 2311 - Calculus I **Credit(s): 4**

or

MAC 2281 - Engineering Calculus I **Credit(s): 4**

MAC 2312 - Calculus II **Credit(s): 4**

or

MAC 2282 - Engineering Calculus II **Credit(s): 4**

MAC 2313 - Calculus III **Credit(s): 4**

or

MAC 2283 - Engineering Calculus III **Credit(s): 4**

STA 4102 - Computational Methods for Applied Statistics **Credit(s): 3**

### LAB-BASED SCIENCE COURSES: 2 COURSES; 4 CREDIT HOURS

Completion of **one** of the four lab-based Science courses below:

BSC XXXX / XXXXL

CHM XXXX / XXXXL

GLY XXXX / XXXXL

PHY XXXX / XXXXL

### REQUIRED COURSES: 4 COURSES; 12 CREDIT HOURS

STA 2023 - Introductory Statistics I **Credit(s): 3**

STA 3024 - Introductory Statistics II **Credit(s): 3**

STA 4321 - Introduction to Mathematical Statistics I **Credit(s): 3**

STA 4442 - Introduction to Probability **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## MAJOR ELECTIVE COURSES: 5 COURSES; 15 CREDIT HOURS

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Students must complete five courses from the following list of electives (Minimum 15 credit hours).

Note: One or two courses from another department which are of high statistical content may be taken as electives, with the prior approval of the Chair of the department.

STA 4930 - Selected Topics in **Statistics** may be taken as electives, with the prior approval of the Chair of the department.

- MAP 2302 - Differential Equations **Credit(s): 3**
- MAS 3105 - Linear Algebra **Credit(s): 3**
- STA 4222 - Sample Survey Design **Credit(s): 3**
- STA 4322 - Introduction to Mathematical Statistics II **Credit(s): 3**
- STA 4502 - Nonparametric Statistical Methods **Credit(s): 3**
- STA 4504 - Categorical Data Analysis **Credit(s): 3**
- STA 4702 - Multivariate Statistical Methods **Credit(s): 3**
- STA 4852 - Applied Time Series **Credit(s): 3**

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## STATISTICS B.A. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA 2.0

### GRADING REQUIREMENT

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A grade of C- or better are required for courses in the mathematics major and minor and in the statistics major. However, C- is not an acceptable grade for any course that is being used as a prerequisite for a follow-on course. For these courses, a grade of C (2.0 grade points) or better is required. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

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## RESIDENCY REQUIREMENT - COLLEGE OF ARTS AND SCIENCES

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**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF

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## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

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## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, [MathAdvise@usf.edu](mailto:MathAdvise@usf.edu).

## 4 YEAR PLAN OF STUDY - STATISTICS B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Business Statistical Consultant  
Actuary

### Potential Entry Level Salary Range:

\$40,000 - \$65,000

## YEAR 1

### SEMESTER 1 (FALL)

\* MAC 2281 - Engineering Calculus I **Credit(s): 4**

or MAC 2311 - Calculus I **Credit(s): 4**

ENC 1101 - Composition I **Credit(s): 3** (meets SGEC - General Education Core Communication requirement)

SGEN - General Education Core Natural Sciences (BSC, CHM, GLY, PHY) and lab **Credit(s): 4**

SGEH - General Education Core Humanities **Credit(s): 3**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

\* MAC 2282 - Engineering Calculus II **Credit(s): 4**

or MAC 2312 - Calculus II **Credit(s): 4**

\* STA 2023 - Introductory Statistics I **Credit(s): 3**

ENC 1102 - Composition II **Credit(s): 3** (meets TGEN - ENC 1102 requirement)

TGEC - Creative Thinking **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 3 (SUMMER)

TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

### SEMESTER 4 (FALL)

\* MAC 2283 - Engineering Calculus III **Credit(s): 4**

or MAC 2313 - Calculus III **Credit(s): 4**

Foreign Language Level I **Credit(s): 4**

\* STA 3024 - Introductory Statistics II **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

**Total Credit Hours: 14**



# COLLEGE OF ARTS & SCIENCES

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## SEMESTER 5 (SPRING)

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Foreign Language Level II **Credit(s): 4**

\* STA 4442 - Introduction to Probability **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 13**

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## SEMESTER 6 (SUMMER)

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Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 3

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### SEMESTER 7 (FALL)

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\* STA 4321 - Introduction to Mathematical Statistics I **Credit(s): 3**

\* STA 4102 - Computational Methods for Applied Statistics **Credit(s): 3**

\* General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

**Total Credit Hours: 15**

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### SEMESTER 8 (SPRING)

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\* Major Upper-Level Elective **Credit(s): 3**

\* Major Upper-Level Elective **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

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### SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 4

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### SEMESTER 10 (FALL)

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\* Major Upper-Level Elective **Credit(s): 3**

\* Major Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

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### SEMESTER 11 (SPRING)

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Major Upper-level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - STATISTICS B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

STA 4442 - Introduction to Probability **Credit(s): 3**

STA 2023 - Introductory Statistics I **Credit(s): 3**

MAP 2302 - Differential Equations **Credit(s): 3**

FLEX Semester 1 **Credit(s): 4**

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

STA 4321 - Introduction to Mathematical Statistics I **Credit(s): 3**

STA 3024 - Introductory Statistics II **Credit(s): 3**

FLEX Semester 2 **Credit(s): 4**

Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 3 (SUMMER)

Science Elective Course **Credit(s): 3**

Science Elective Lab **Credit(s): 1**

Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

### SEMESTER 4 (FALL)

STA 4102 - Computational Methods for Applied Statistics **Credit(s): 3**

Major Elective Course **Credit(s): 3**

Major Elective Course **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

Major Elective Course **Credit(s): 3**

Major Elective Course **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MATHEMATICS MINOR

TOTAL MINOR HOURS: 27

The Mathematics minor offers a diversity of courses designed to emphasize the broad nature of modern mathematics and its close associations with the real world.

### MINOR REQUIREMENTS

#### MINOR CORE (21 CREDIT HOURS)

MAC 2311 - Calculus I **Credit(s): 4**

or

MAC 2281 - Engineering Calculus I **Credit(s): 4**

MAC 2312 - Calculus II **Credit(s): 4**

or

MAC 2282 - Engineering Calculus II **Credit(s): 4**

MAC 2313 - Calculus III **Credit(s): 4**

or

MAC 2283 - Engineering Calculus III **Credit(s): 4**

MGF 3301 - Bridge to Abstract Mathematics **Credit(s): 3**

MAS 3105 - Linear Algebra **Credit(s): 3**

MAS 3156 - Vector Calculus **Credit(s): 3**

#### MINOR ELECTIVES (6 CREDIT HOURS)

Complete any two (2) Mathematics courses from the following list.

One course from another department which is of high mathematical content may also be taken as an elective, with the prior approval of the department chair.

COP 4313 - Symbolic Computations in Mathematics **Credit(s): 3**

MAA 4211 - Intermediate Analysis I **Credit(s): 3**

MAA 4212 - Intermediate Analysis II **Credit(s): 3**

MAA 4402 - Complex Variables **Credit(s): 3**

MAD 4203 - Introduction to Combinatorics **Credit(s): 3**

MAD 4301 - Introduction to Graph Theory **Credit(s): 3**

MAD 4401 - Numerical Analysis I **Credit(s): 3**

MAD 4402 - Numerical Analysis II **Credit(s): 3**

MAD 4504 - Theory of Computation **Credit(s): 3**

MAD 4471 - Introduction to Cryptography and Coding Theory **Credit(s): 3**

MAP 2302 - Differential Equations **Credit(s): 3**

MAP 4202 - Optimization **Credit(s): 3**

MAP 4341 - Introduction to Partial Differential Equations **Credit(s): 3**

MAS 4301 - Elementary Abstract Algebra **Credit(s): 3**

MAS 4302 - Elementary Abstract Algebra II **Credit(s): 3**

MTG 4214 - Modern Geometry **Credit(s): 3**

MTG 4254 - Differential Geometry **Credit(s): 3**

MTG 4302 - Introduction to Topology **Credit(s): 3**

STA 4321 - Introduction to Mathematical Statistics I **Credit(s): 3**

STA 4442 - Introduction to Probability **Credit(s): 3**

MAT 4930 - Selected Topics in Mathematics **Credit(s): 1-3** may be taken as an elective with the prior approval of the department chair.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## RESIDENCY REQUIREMENT

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A student wishing to receive a minor in Mathematics is required to take a minimum of eight (8) credit hours of required courses in the Department of Mathematics and Statistics at the Tampa campus.

## OTHER INFORMATION

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The minor in Mathematics is open to all students. Students with majors in the sciences, engineering, business, and the social sciences are particularly encouraged to pursue the minor.

## ADVISING INFORMATION

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [Mathadvise@usf.edu](mailto:Mathadvise@usf.edu).

# **COLLEGE OF ARTS & SCIENCES**

*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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## **DEPARTMENT OF PHYSICS**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## PHYSICAL SCIENCES B.A.

TOTAL DEGREE HOURS: 120

The degree in Physical Sciences will prepare students for employment in technical fields requiring a background in one or more of the physical sciences.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## STATE MANDATED COMMON COURSE PREREQUISITES - PHYSICAL SCIENCES B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

CHM X045C or (CHM X040 and CHM X041) or (CHM X045 and CHM X045L) - 4-6 credit hours

CHM X046C or (CHM X046 and CHM X046L) - 4 credit hours

MAC X311 **or** MAC X281 - 4 credit hours

MAC X312 **or** MAC X282 - 4 credit hours

MAC X313 **or** MAC X283 - 4 credit hours

[(PHY X048 and PHY X048L) and (PHY X049 and PHY X049L)] or (PHY X048C and PHY X049C) - 4 credit hours

## SUPPORTING REQUIRED COURSES: 11 COURSES; 28 CREDIT HOURS

The following courses are prerequisite and supporting courses for this major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

CHM 2045 - General Chemistry I **Credit(s): 3**

CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

CHM 2046 - General Chemistry II **Credit(s): 3**

CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

MAC 2311 - Calculus I **Credit(s): 4**

**OR**

MAC 2281 - Engineering Calculus I **Credit(s): 4**

MAC 2312 - Calculus II **Credit(s): 4**

**OR**

MAC 2282 - Engineering Calculus II **Credit(s): 4**

MAC 2313 - Calculus III **Credit(s): 4**

**OR**

MAC 2283 - Engineering Calculus III **Credit(s): 4**

PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**

**OR**

PHY 2060 - Enriched General Physics I with Calculus **Credit(s): 3 (Recommended)**

**AND**

PHY 2048L - General Physics I Laboratory **Credit(s): 1**

**AND**

PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**

**OR**

PHY 2061 - Enriched General Physics II with Calculus **Credit(s): 3 (Recommended)**

**AND**

PHY 2049L - General Physics II Laboratory **Credit(s): 1**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## REQUIRED COURSES: (25 CREDIT HOURS)

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### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

### COMPUTATIONAL SCIENCE REQUIREMENT

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Choose any two of the following courses:

- COP 4313 - Symbolic Computations in Mathematics **Credit(s): 3**
- GLY 3866 - Computational Geology **Credit(s): 3**
- MAD 4401 - Numerical Analysis I **Credit(s): 3**
- MAD 4471 - Introduction to Cryptography and Coding Theory **Credit(s): 3**
- MAD 4504 - Theory of Computation **Credit(s): 3**
- PHZ 4151C - Computational Physics **Credit(s): 3**

### MAJOR ELECTIVE COURSES: 19 CREDIT HOURS

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Choose 19 credit hours from the following list of courses. Other courses may count, subject to approval by the Physics Undergraduate Coordinator.

A maximum of 12 credit hours may be included from courses in Chemical, Biomedical, Electrical, Mechanical, and Civil Engineering that have either PHY 2049 - General Physics II - Calculus Based, PHY 2061 - Enriched General Physics II with Calculus or CHM 2046 - General Chemistry II as prerequisites.

Note: Students may need to satisfy additional prerequisites prior to taking some of the listed courses.

- AST 4721L - Astrophysics Laboratory **Credit(s): 3**
- CHM 2210 - Organic Chemistry I **Credit(s): 3**
- CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**
- CHM 3120C - Elementary Analytical Chemistry **Credit(s): 4**
- CHM 3610 - Intermediate Inorganic Chemistry **Credit(s): 3**
- CHM 3610L - Intermediate Inorganic Chemistry Laboratory **Credit(s): 1**
- CHM 4410 - Physical Chemistry I **Credit(s): 4**
- CHM 4410L - Physical Chemistry Laboratory **Credit(s): 1**
- CHM 4413 - Biophysical Chemistry **Credit(s): 3**
- ESC 2000 - Introduction to Earth Science **Credit(s): 3**
- GEO 3280 - Environmental Hydrology **Credit(s): 3**
- GLY 2010 - Dynamic Earth: Introduction to Physical Geology **Credit(s): 3**
- GLY 3311C - Mineralogy, Petrology, Geochemistry **Credit(s): 4**
- MAP 2302 - Differential Equations **Credit(s): 3**
- MAS 3105 - Linear Algebra **Credit(s): 3**
- MAS 3156 - Vector Calculus **Credit(s): 3**
- MGF 3301 - Bridge to Abstract Mathematics **Credit(s): 3**
- OCE 2001 - Introduction to Oceanography **Credit(s): 3**
- PHY 3101 - Modern Physics **Credit(s): 3**
- PHY 3220 - Classical Mechanics **Credit(s): 4**
- PHY 3323 - Electricity and Magnetism I **Credit(s): 3**
- PHY 3822L - Intermediate Laboratory **Credit(s): 3**
- PHY 4424 - Optics **Credit(s): 3**
- PHY 4604 - Introduction to Quantum Mechanics **Credit(s): 3**
- PHY 4744C - Introduction to Electronics and Test Instrumentation **Credit(s): 3**
- PHY 4823L - Advanced Laboratory **Credit(s): 3**
- PHY 4930 - Undergraduate Seminar **Credit(s): 1**
- PHZ 3113 - Mathematical Methods in Physics **Credit(s): 3**
- PHZ 4151C - Computational Physics **Credit(s): 3** (may not count for both the computational science and major electives requirements)



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## PHYSICAL SCIENCES B.A. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Major GPA (all USF courses which are applied to major requirements): 2.0  
Gen Ed GPA (all USF courses which are applied to gen ed requirements): 2.0  
USF GPA: 2.0  
Overall GPA 2.0

### GRADING REQUIREMENTS

A grade of C- or better to meet major course requirements unless specified elsewhere

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department Major Academic Residency Requirement** - A minimum of 13 credits in **Physical Science major** must be completed at USF.

**College Academic Residency Requirement** - Interdisciplinary majors do not have an additional college academic resident requirement.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

### RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

### ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [PhysicsAdvise@usf.edu](mailto:PhysicsAdvise@usf.edu).

### 4 YEAR PLAN OF STUDY - PHYSICAL SCIENCES B.A.

#### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

#### Potential Entry Level Job Titles:

Laboratory Technician

#### Potential Entry Level Salary Range:

\$30,000 - \$60,000

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3**

Foreign Language I **Credit(s): 4**

\* CHM 2045 - General Chemistry I **Credit(s): 3**

\* CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

ENC 1102 - Composition II **Credit(s): 3**

\* MAC 2281 - Engineering Calculus I **Credit(s): 4**

or MAC 2311 - Calculus I **Credit(s): 4**

Foreign Language II **Credit(s): 4**

\* CHM 2046 - General Chemistry II **Credit(s): 3**

\* CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

General Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

### SEMESTER 4 (FALL)

\* MAC 2282 - Engineering Calculus II **Credit(s): 4**

or MAC 2312 - Calculus II **Credit(s): 4**

\* PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**

\* PHY 2048L - General Physics I Laboratory **Credit(s): 1**

SGES - General Education Core Social Sciences **Credit(s): 3**

TGEC - Creative Thinking **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

\* MAC 2283 - Engineering Calculus III **Credit(s): 4**

or MAC 2313 - Calculus III **Credit(s): 4**

\* PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**

\* PHY 2049L - General Physics II Laboratory **Credit(s): 1**

SGEH - General Education Core Humanities **Credit(s): 3**

TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 6 (SUMMER)

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

**Total Credit Hours: 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 3

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### SEMESTER 7 (FALL)

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Upper-Level Computational Science Course **Credit(s): 3**

Major Elective **Credit(s): 3**

Upper-Level General Elective **Credit(s): 4**

Upper-Level General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 8 (SPRING)

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Upper-Level Computational Science Course **Credit(s): 3**

Major Elective **Credit(s): 3**

Upper-Level General Elective **Credit(s): 4**

Upper-Level General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 9 (SUMMER)

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Upper-Level General Elective **Credit(s): 3**

**Total Credit Hours: 3**

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## YEAR 4

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### SEMESTER 10 (FALL)

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TGEH - High Impact Practice **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

---

Upper-Level Major Elective **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 4**

Upper-Level General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 13**

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## 2 YEAR PLAN OF STUDY - PHYSICAL SCIENCES B.A.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

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## YEAR 1

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### SEMESTER 1 (FALL)

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CHM 2045 - General Chemistry I **Credit(s): 3**

CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

Upper Level Major Elective Course **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Upper Level General Elective **Credit(s): 3**

FLEX Semester 1 **Credit(s): 4**

**Total Credit Hours: 14**

## SEMESTER 2 (SPRING)

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CHM 2046 - General Chemistry II **Credit(s): 3**

CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

Upper Level Major Elective Course **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

FLEX Semester 2 **Credit(s): 4**

**Total Credit Hours: 14**

## SEMESTER 3 (SUMMER)

---

Upper Level Major Elective **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

General Elective **Credit(s): 2**

**Total Credit Hours: 8**

## YEAR 2

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### SEMESTER 4 (FALL)

---

Upper Level Major Elective Course **Credit(s): 3**

Upper Level Major Elective Course **Credit(s): 3**

Upper Level Computational Elective Course **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

---

Upper Level Major Elective Course **Credit(s): 3**

Upper Level Major Elective Course **Credit(s): 3**

Upper Level Computational Elective Course **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## PHYSICAL SCIENCES B.S.

TOTAL DEGREE HOURS: 120

The degree in Physical Sciences will prepare students for employment in technical fields requiring a background in one or more of the physical sciences.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

### STATE MANDATED COMMON COURSE PREREQUISITES - PHYSICAL SCIENCES B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

# COLLEGE OF ARTS & SCIENCES

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Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

CHM X045C or (CHM X045 and CHM X045L) or (CHM X040 and CHM X041) - 4-6 credit hours  
CHM X046C or (CHM X046 and CHM X046L) - 4 credit hours  
MAC X311 or MAC X281 - 4 credit hours  
MAC X312 or MAC X282 - 4 credit hours  
MAC X313 or MAC X283 - 4 credit hours  
[(PHY X048 and PHY X048L) and (PHY X049 and PHY X049L)] or (PHY X048C and PHY X049C) - 4 credit hours

## SUPPORTING REQUIRED COURSES: 11 COURSES; 28 CREDIT HOURS

The following courses are prerequisite and supporting courses for this major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

CHM 2045 - General Chemistry I **Credit(s): 3**  
CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**  
CHM 2046 - General Chemistry II **Credit(s): 3**  
CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**  
MAC 2311 - Calculus I **Credit(s): 4**  
**OR**  
MAC 2281 - Engineering Calculus I **Credit(s): 4**  
MAC 2312 - Calculus II **Credit(s): 4**  
**OR**  
MAC 2282 - Engineering Calculus II **Credit(s): 4**  
MAC 2313 - Calculus III **Credit(s): 4**  
**OR**  
MAC 2283 - Engineering Calculus III **Credit(s): 4**  
PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**  
**OR**  
PHY 2060 - Enriched General Physics I with Calculus **Credit(s): 3 (Recommended)**  
**AND**  
PHY 2048L - General Physics I Laboratory **Credit(s): 1**  
**AND**  
PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**  
**OR**  
PHY 2061 - Enriched General Physics II with Calculus **Credit(s): 3 (Recommended)**  
**AND**  
PHY 2049L - General Physics II Laboratory **Credit(s): 1**

## REQUIRED COURSES: (39 CREDIT HOURS)

## MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

## COMPUTATIONAL SCIENCE REQUIREMENT

Choose any two of the following courses:

COP 4313 - Symbolic Computations in Mathematics **Credit(s): 3**  
GLY 3866 - Computational Geology **Credit(s): 3**  
PHZ 4151C - Computational Physics **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

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MAD 4401 - Numerical Analysis I **Credit(s): 3**

MAD 4471 - Introduction to Cryptography and Coding Theory **Credit(s): 3**

MAD 4504 - Theory of Computation **Credit(s): 3**

## MAJOR ELECTIVES COURSES - 11-15 COURSES; 33 CREDIT HOURS

Choose 33 credit hours from the following list of courses. Other courses may count, subject to approval by the Physics Undergraduate Coordinator.

A maximum of 12 credit hours may be included from courses in Chemical, Biomedical, Electrical, Mechanical, and Civil Engineering that have either PHY 2049 - General Physics II - Calculus Based, PHY 2061 - Enriched General Physics II with Calculus or CHM 2046 - General Chemistry II as prerequisites.

Note: Students may need to satisfy additional prerequisites prior to taking some of the listed courses.

AST 4721L - Astrophysics Laboratory **Credit(s): 3**

CHM 2210 - Organic Chemistry I **Credit(s): 3**

CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**

CHM 3120C - Elementary Analytical Chemistry **Credit(s): 4**

CHM 3610 - Intermediate Inorganic Chemistry **Credit(s): 3**

CHM 3610L - Intermediate Inorganic Chemistry Laboratory **Credit(s): 1**

CHM 4410 - Physical Chemistry I **Credit(s): 4**

CHM 4410L - Physical Chemistry Laboratory **Credit(s): 1**

CHM 4413 - Biophysical Chemistry **Credit(s): 3**

ESC 2000 - Introduction to Earth Science **Credit(s): 3**

GEO 3280 - Environmental Hydrology **Credit(s): 3**

GLY 2010 - Dynamic Earth: Introduction to Physical Geology **Credit(s): 3**

GLY 3311C - Mineralogy, Petrology, Geochemistry **Credit(s): 4**

MAP 2302 - Differential Equations **Credit(s): 3**

MAS 3105 - Linear Algebra **Credit(s): 3**

MAS 3156 - Vector Calculus **Credit(s): 3**

MGF 3301 - Bridge to Abstract Mathematics **Credit(s): 3**

OCE 2001 - Introduction to Oceanography **Credit(s): 3**

PHY 3101 - Modern Physics **Credit(s): 3**

PHY 3220 - Classical Mechanics **Credit(s): 4**

PHY 3323 - Electricity and Magnetism I **Credit(s): 3**

PHY 3822L - Intermediate Laboratory **Credit(s): 3**

PHY 4424 - Optics **Credit(s): 3**

PHY 4604 - Introduction to Quantum Mechanics **Credit(s): 3**

PHY 4744C - Introduction to Electronics and Test Instrumentation **Credit(s): 3**

PHY 4823L - Advanced Laboratory **Credit(s): 3**

PHY 4930 - Undergraduate Seminar **Credit(s): 1**

PHZ 3113 - Mathematical Methods in Physics **Credit(s): 3**

PHZ 4151C - Computational Physics **Credit(s): 3** (may not count for both the computational science and major electives requirements)

## GPA REQUIREMENTS

Major GPA (all USF courses which are applied to major requirements): 2.0

Gen Ed GPA (all USF courses which are applied to gen ed requirements): 2.0

USF GPA: 2.0

Overall GPA 2.0

# COLLEGE OF ARTS & SCIENCES

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## GRADING REQUIREMENTS

C- or better to meet major course requirements unless specified elsewhere

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department Major Academic Residency Requirement** - A minimum of 13 credits in **Physical Science major** must be completed at USF.

**College Academic Residency Requirement** - Interdisciplinary majors do not have an additional college academic resident requirement.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The **Office of High Impact Practices and Undergraduate Research** is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [PhysicsAdvise@usf.edu](mailto:PhysicsAdvise@usf.edu).

## 4 YEAR PLAN OF STUDY - PHYSICAL SCIENCES B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Laboratory Technician

### Potential Entry Level Salary Range:

\$30,000 - \$60,000

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**

TGED - Human & Cultural Diversity

SGEH - General Education Core Humanities

\* CHM 2045 - General Chemistry I **Credit(s): 3**

\* CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**



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NOTE: SCIV (Civics Literacy requirement) needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 13**

## SEMESTER 2 (SPRING)

ENC 1102 - Composition II **Credit(s): 3**

\* MAC 2281 - Engineering Calculus I **Credit(s): 4**

or MAC 2311 - Calculus I **Credit(s): 4**

SGES - General Education Core Social Sciences **Credit(s): 3**

\* CHM 2046 - General Chemistry II **Credit(s): 3**

\* CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

**Total Credit Hours: 14**

## SEMESTER 3 (SUMMER)

General Elective

**Total Credit Hours: 3**

## YEAR 2

### SEMESTER 4 (FALL)

\* MAC 2282 - Engineering Calculus II **Credit(s): 4**

or MAC 2312 - Calculus II **Credit(s): 4**

\* PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**

\* PHY 2048L - General Physics I Laboratory **Credit(s): 1**

TGEC - Creative Thinking **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

\* MAC 2283 - Engineering Calculus III **Credit(s): 4**

or MAC 2313 - Calculus III **Credit(s): 4**

\* PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**

\* PHY 2049L - General Physics II Laboratory **Credit(s): 1**

TGEI - Information and Data Literacy **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 6 (SUMMER)

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

### SEMESTER 7 (FALL)

Upper-Level Computational Science Course **Credit(s): 3**

Major Elective **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 8 (SPRING)

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Upper-Level Computational Science Course **Credit(s): 3**

Major Elective **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

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## SEMESTER 9 (SUMMER)

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TGEH - High Impact Practice **Credit(s): 3**

**Total Credit Hours: 3**

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## YEAR 4

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### SEMESTER 10 (FALL)

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Upper-Level Major Elective **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 3**

General Elective **Credit(s): 2**

**Total Credit Hours: 14**

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### SEMESTER 11 (SPRING)

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Upper-Level Major Elective **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

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## 2 YEAR PLAN OF STUDY - PHYSICAL SCIENCES B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

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## YEAR 1

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### SEMESTER 1 (FALL)

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CHM 2045 - General Chemistry I **Credit(s): 3**

CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

Major Elective Course **Credit(s): 3**

Upper-Level Major Elective Course **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 13**

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### SEMESTER 2 (SPRING)

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CHM 2046 - General Chemistry II **Credit(s): 3**

CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Major Elective Course **Credit(s): 3**  
Upper-Level Major Elective Course **Credit(s): 3**  
Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 13**

## **SEMESTER 3 (SUMMER)**

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Major Elective Course **Credit(s): 3**  
Upper Level General Elective **Credit(s): 3**  
Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 9**

## **YEAR 2**

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### **SEMESTER 4 (FALL)**

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Upper-Level Major Elective Course **Credit(s): 3**  
Upper-Level Major Elective Course **Credit(s): 3**  
Upper-Level Major Elective Course **Credit(s): 3**  
Upper-Level Major Computational Elective **Credit(s): 3**  
General Elective **Credit(s): 1**

**Total Credit Hours: 13**

### **SEMESTER 5 (SPRING)**

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Upper-Level Major Elective Course **Credit(s): 3**  
Upper-Level Major Elective Course **Credit(s): 3**  
Upper-Level Major Elective Course **Credit(s): 3**  
Upper-Level Computational Elective **Credit(s): 3**  
Apply for Graduation

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

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## PHYSICS B.A.

TOTAL DEGREE HOURS: 120

The B.A. program is designed for students who are not currently planning to attend physics graduate school and/or who want to pursue parallel studies in other fields such as mathematics, biology, chemistry, computer science, engineering, business, pre-med, pre-law, and teacher education.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## PROGRESSION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES (CAS)

All students in the below listed programs must successfully complete the below science and math coursework without earning three (3) D and/or F grades. Students unable to successfully complete these courses within these prescribed parameters will be required to select a different major and will not be permitted to take any additional courses offered by the below Departments/Divisions. In addition, registration for all courses offered by these departments will be dependent on students meeting the prescribed parameters regardless of their major. Grade Forgiveness will NOT apply to the mandated requirement of changing majors.

Included Departments/Divisions:

**Effective Fall 2022:** Department of Physics\* and all other Departments/Divisions continued from Fall 2018.

Effective Fall 2018: Division of Health Professions Advising; Department of Chemistry; Department of Cell Biology, Microbiology and Molecular Biology; and Department of Integrative Biology.

Furthermore, any student who requests a change of major to one offered in the above identified departments will be required to meet these prescribed parameters as well as those criteria outlined in the Degree Progression Policy 10-505. Students who are able to complete one of the below majors by earning fewer credit hours than required to complete any other major offered at USF may petition to request an exception to the CAS Sciences D/F Policy and should contact the School of Natural Sciences and Mathematics Advising Office ([sdfx@usf.edu](mailto:sdfx@usf.edu)) for instructions.

\*Students who are redirected from one of the above Departments/Divisions as a result of the CAS Sciences D/F Policy may pursue the following degrees offered by the Department of Physics: B.S. Physical Sciences and B.A. Physical Sciences.

Included courses:

**Biology:** BSC 2010; BSC 2011; BSC 2085; BSC 2086; BSC 2093C; BSC 2094C; BSC 2932; MCB 3020; PCB 3023; PCB 3063.

**Chemistry:** BCH 3053; CHM 2023; CHM 2045; CHM 2046; CHM 2210; CHM 2211; CHS 2440.

**Mathematics & Statistics:** MAT 1033; MAC 1105; MAC 1147; MAC 2241; MAC 2242; MAC 2281; MAC 2282; MAC 2311; MAC 2312; STA 2023.

**Physics:** PHY 2053; PHY 2054; PHY 2048; PHY 2049; PHY 2060; PHY 2061; PHY 3101; PHZ 3113.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

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## STATE MANDATED COMMON COURSE PREREQUISITES - PHYSICS B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

CHM X045C or (CHM X045 and CHM X045L) or (CHM X040 and CHM X041) - 4-6 credit hours

CHM X046C or (CHM X046 and CHM X046L) - 4 credit hours

MAC X311 or MAC X281 - 4 credit hours

MAC X312 or MAC X282 - 4 credit hours

MAC X313 or MAC X283 - 4 credit hours

[(PHY X048 and PHY X048L) and (PHY X049 and PHY X049L)] or (PHY X048C and PHY X049C) - 4 credit hours

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## SUPPORTING REQUIRED COURSES: 7 COURSES; 20 CREDIT HOURS

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The following courses are prerequisite and supporting courses for this major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

# COLLEGE OF ARTS & SCIENCES

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CHM 2045 - General Chemistry I **Credit(s): 3**  
CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**  
CHM 2046 - General Chemistry II **Credit(s): 3**  
CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**  
MAC 2311 - Calculus I **Credit(s): 4**  
**or**  
MAC 2281 - Engineering Calculus I **Credit(s): 4**  
MAC 2312 - Calculus II **Credit(s): 4**  
**or**  
MAC 2282 - Engineering Calculus II **Credit(s): 4**  
MAC 2313 - Calculus III **Credit(s): 4**  
**or**  
MAC 2283 - Engineering Calculus III **Credit(s): 4**

## REQUIRED COURSES: (33 CREDIT HOURS)

## MAJOR CORE COURSES: 12 COURSES; 31 CREDIT HOURS

### PHYSICS COURSES

NOTES: \*PHY 2060 may substitute for PHY 2048 and PHY 2061 may substitute for PHY 2049.

PHY 2048 - General Physics I - Calculus Based **Credit(s): 3 \***  
PHY 2048L - General Physics I Laboratory **Credit(s): 1**  
PHY 2049 - General Physics II - Calculus Based **Credit(s): 3 \***  
PHY 2049L - General Physics II Laboratory **Credit(s): 1**  
PHY 3101 - Modern Physics **Credit(s): 3**  
PHY 3822L - Intermediate Laboratory **Credit(s): 3**  
PHY 3220 - Classical Mechanics **Credit(s): 4**  
PHY 3323 - Electricity and Magnetism I **Credit(s): 3**  
PHY 4823L - Advanced Laboratory **Credit(s): 3 \*\***  
\*\*AST 4721L - Astrophysics Laboratory may substitute for PHY 4823L - Advanced Laboratory with department approval.  
PHY 4930 - Undergraduate Seminar **Credit(s): 1**  
PHY 4604 - Introduction to Quantum Mechanics **Credit(s): 3**  
PHZ 3113 - Mathematical Methods in Physics **Credit(s): 3**

## MAJOR ELECTIVE COURSE: 1-2 COURSE(S); 2 CREDIT HOURS

Plus two (2) credit hours of Physics electives subject to approval of undergraduate advisor.

## PHYSICS B.A. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0  
General Education GPA (All USF courses which are applied to General Education requirements): 2.0  
USF GPA: 2.0  
Overall GPA 2.0

### GRADING REQUIREMENTS

A grade of C (2.0) or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department Major Academic Residency Requirement** - At least 20 hours of the major must be completed at USF.

**College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## OTHER INFORMATION

### Teacher Education Programs

For information concerning the degree programs for secondary school teachers, see College of Education, Department of Secondary Education.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/advising/>  
For questions, email [PhysicsAdvise@usf.edu](mailto:PhysicsAdvise@usf.edu).

## 4 YEAR PLAN OF STUDY - PHYSICS B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Software Engineer  
Secondary Education

### Potential Entry Level Salary Range:

\$30,000 - \$60,000

## YEAR 1

### SEMESTER 1 (FALL)

Foreign Language I  
ENC 1101 - Composition I **Credit(s): 3**  
TGED - Human & Cultural Diversity **Credit(s): 3**  
CHM 2045 - General Chemistry I **Credit(s): 3**  
CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

NOTE: SCIV (Civics Literacy requirement) needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 14**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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- \* MAC 2281 - Engineering Calculus I **Credit(s): 4**  
or MAC 2311 - Calculus I **Credit(s): 4**
- Foreign Language II
- ENC 1102 - Composition II **Credit(s): 3**
- CHM 2046 - General Chemistry II **Credit(s): 3**
- CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

**Total Credit Hours: 15**

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## SEMESTER 3 (SUMMER)

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General Elective **Credit(s): 3**

**Total Credit Hours: 3**

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## YEAR 2

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### SEMESTER 4 (FALL)

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- \* MAC 2282 - Engineering Calculus II **Credit(s): 4**  
or MAC 2312 - Calculus II **Credit(s): 4**
- \* PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- \* PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**

**Total Credit Hours: 14**

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### SEMESTER 5 (SPRING)

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- \* MAC 2283 - Engineering Calculus III **Credit(s): 4**  
or MAC 2313 - Calculus III **Credit(s): 4**
- \* PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**
- \* PHY 2049L - General Physics II Laboratory **Credit(s): 1**
- SGEH - General Education Core Humanities **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 14**

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### SEMESTER 6 (SUMMER)

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General Elective

**Total Credit Hours: 3**

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## YEAR 3

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### SEMESTER 7 (FALL)

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- \* PHZ 3113 - Mathematical Methods in Physics **Credit(s): 3**
- \* PHY 3101 - Modern Physics **Credit(s): 3**
- Upper-Level General Elective **Credit(s): 3**
- Upper-Level General Elective **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

**Total Credit Hours: 15**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 8 (SPRING)

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- \* PHY 3220 - Classical Mechanics **Credit(s): 4**
- \* PHY 3323 - Electricity and Magnetism I **Credit(s): 3**
- Upper-Level General Elective **Credit(s): 3**
- Upper-Level General Elective **Credit(s): 3**

**Total Credit Hours: 13**

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## SEMESTER 9 (SUMMER)

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- Upper-Level General Elective **Credit(s): 3**

**Total Credit Hours: 3**

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## YEAR 4

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### SEMESTER 10 (FALL)

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- \* PHY 4604 - Introduction to Quantum Mechanics **Credit(s): 3**
- PHY 3822L - Intermediate Laboratory **Credit(s): 3**
- Upper-Level General Elective **Credit(s): 4**
- General Elective **Credit(s): 3**

**Total Credit Hours: 13**

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### SEMESTER 11 (SPRING)

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- PHY 4823L - Advanced Laboratory **Credit(s): 3**
- PHY 4930 - Undergraduate Seminar **Credit(s): 1**
- Upper-Level Major Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- TGEH - High Impact Practice **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 13**

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## 2 YEAR PLAN OF STUDY - PHYSICS B.A.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

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## YEAR 1

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### SEMESTER 1 (FALL)

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- PHZ 3113 - Mathematical Methods in Physics **Credit(s): 3**
- PHY 3101 - Modern Physics **Credit(s): 3**
- FLEX Semester 1 **Credit(s): 4**
- Upper-Level General Elective **Credit(s): 3**

**Total Credit Hours: 13**

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### SEMESTER 2 (SPRING)

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- PHY 3220 - Classical Mechanics **Credit(s): 4**
- PHY 3323 - Electricity and Magnetism I **Credit(s): 3**
- FLEX Semester 2 **Credit(s): 4**
- Upper-Level General Elective **Credit(s): 3**

**Total Credit Hours: 14**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 3 (SUMMER)

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CHM 2045 - General Chemistry I **Credit(s): 3**

CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

Upper-Level General Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

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### SEMESTER 4 (FALL)

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PHY 4604 - Introduction to Quantum Mechanics **Credit(s): 3**

PHY 3822L - Intermediate Laboratory **Credit(s): 3**

CHM 2046 - General Chemistry II **Credit(s): 3**

CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

Upper-Level General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

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PHY 4823L - Advanced Laboratory **Credit(s): 3**

PHY 4930 - Undergraduate Seminar **Credit(s): 1**

Major Elective Course **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

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## PHYSICS B.S.

TOTAL DEGREE HOURS: 120

The B.S. program is intended for students planning to pursue graduate studies in physics or a closely related field.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### PROGRESSION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES (CAS)

All students in the below listed programs must successfully complete the below science and math coursework without earning three (3) D and/or F grades. Students unable to successfully complete these courses within these prescribed parameters will be required to select a different major and will not be permitted to take any additional courses offered by the below Departments/Divisions. In addition, registration for all courses offered by these departments will be dependent on students meeting the prescribed parameters regardless of their major. Grade Forgiveness will NOT apply to the mandated requirement of changing majors.

Included Departments/Divisions:

**Effective Fall 2022:** Department of Physics\* and all other Departments/Divisions continued from Fall 2018.

Effective Fall 2018: Division of Health Professions Advising; Department of Chemistry; Department of Cell Biology, Microbiology and Molecular Biology; and Department of Integrative Biology.

Furthermore, any student who requests a change of major to one offered in the above identified departments will be required to meet these prescribed parameters as well as those criteria outlined in the Degree Progression Policy 10-505. Students who are able to complete one of the below majors by earning fewer credit hours than required to complete any other major offered at USF may petition to request an exception to the CAS Sciences D/F Policy and should contact the School of Natural Sciences and Mathematics Advising Office ([sdfx@usf.edu](mailto:sdfx@usf.edu)) for instructions.

\*Students who are redirected from one of the above Departments/Divisions as a result of the CAS Sciences D/F Policy may pursue the following degrees offered by the Department of Physics: B.S. Physical Sciences and B.A. Physical Sciences.

**Included courses:**

**Biology:** BSC 2010; BSC 2011; BSC 2085; BSC 2086; BSC 2093C; BSC 2094C; BSC 2932; MCB 3020; PCB 3023; PCB 3063.

**Chemistry:** BCH 3053; CHM 2023; CHM 2045; CHM 2046; CHM 2210; CHM 2211; CHS 2440.

**Mathematics & Statistics:** MAT 1033; MAC 1105; MAC 1147; MAC 2241; MAC 2242; MAC 2281; MAC 2282; MAC 2311; MAC 2312; STA 2023.

**Physics:** PHY 2053; PHY 2054; PHY 2048; PHY 2049; PHY 2060; PHY 2061; PHY 3101; PHZ 3113.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES

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Students wishing to transfer to USF should complete an A.A. degree at a Florida College System institution. Some courses required for the major may also meet General Education requirements thereby transferring maximum hours to the university.

If a student wishes to transfer without an A.A. degree and has fewer than 60 semester hours of acceptable credit, the student must meet the university's entering freshman requirements including ACT or SAT test scores, GPA, and course requirements.

Transfer students are also required to comply with the immunization, foreign language, and continuous enrollment policies of the university.

Students should complete the following prerequisite courses at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

CHM X045C or (CHM X045 and CHM X045L) **or** (CHM X040 and CHM X041) - 4-6 credit hours

CHM X046C or (CHM X046 and CHM X046L) - 4 credit hours

MAC X311 **or** MAC X281 - 4 credit hours

MAC X312 **or** MAC X282 - 4 credit hours

MAC X313 **or** MAC X283 - 4 credit hours

[(PHY X048 and PHY X048L) and (PHY X049 and PHY X049L)] **or** (PHY X048C and PHY X049C) - 4 credit hours

# COLLEGE OF ARTS & SCIENCES

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## SUPPORTING REQUIRED COURSES: 7 COURSES; 20 CREDIT HOURS

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The following courses are prerequisite and supporting courses for this major. They are required for the major, but are not counted in the total hours for this major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

- CHM 2045 - General Chemistry I **Credit(s): 3**
- CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**
- CHM 2046 - General Chemistry II **Credit(s): 3**
- CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**
- MAC 2311 - Calculus I **Credit(s): 4**
- or
- MAC 2281 - Engineering Calculus I **Credit(s): 4**
- MAC 2312 - Calculus II **Credit(s): 4**
- or
- MAC 2282 - Engineering Calculus II **Credit(s): 4**
- MAC 2313 - Calculus III **Credit(s): 4**
- or
- MAC 2283 - Engineering Calculus III **Credit(s): 4**

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## REQUIRED COURSES: (47 CREDIT HOURS)

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### MAJOR CORE COURSES: 16 COURSES; 42 CREDIT HOURS

#### PHYSICS COURSES (42 CREDIT HOURS)

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##### NOTES:

\*PHY 2060 may substitute for PHY 2048 and PHY 2061 may substitute for PHY 2049.

\*\*AST 4721L - Astrophysics Laboratory may substitute for PHY 4823L - Advanced Laboratory with department approval.

- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3 \***
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3 \***
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**
- PHY 3101 - Modern Physics **Credit(s): 3**
- PHZ 3113 - Mathematical Methods in Physics **Credit(s): 3**
- PHY 3822L - Intermediate Laboratory **Credit(s): 3**
- PHY 3220 - Classical Mechanics **Credit(s): 4**
- PHY 3323 - Electricity and Magnetism I **Credit(s): 3**
- PHY 4823L - Advanced Laboratory **Credit(s): 3 \*\***
- PHY 4910 - Undergraduate Research **Credit(s): 1-4** (2 hours recommended)
- PHY 4604 - Introduction to Quantum Mechanics **Credit(s): 3**
- PHY 4930 - Undergraduate Seminar **Credit(s): 1**
- PHY 4324 - Electricity and Magnetism II **Credit(s): 3**
- PHY 4523 - Statistical Physics **Credit(s): 3**
- PHY 4605 - Quantum Mechanics II **Credit(s): 3**

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## MAJOR ELECTIVE COURSE: 2 COURSES; 5 CREDIT HOURS

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Plus five (5) credit hours of Physics electives subject to approval of undergraduate advisor.

# COLLEGE OF ARTS & SCIENCES

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## GPA REQUIREMENTS

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Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA 2.0

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## GRADING REQUIREMENTS

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A grade of C (2.0) or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

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## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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**Department Major Academic Residency Requirement** - At least 20 hours of the major must be completed at USF.

**College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

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## RESEARCH OPPORTUNITIES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries

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## ACCELERATED B.S./M.A.T. PROGRAM

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Accelerated B.S. in Physics and M.A.T. in Science Education

For more information, see the Graduate Catalog for Accelerated Majors.

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## ADVISING INFORMATION

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [PhysicsAdvise@usf.edu](mailto:PhysicsAdvise@usf.edu).

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## 4 YEAR PLAN OF STUDY - PHYSICS B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Researcher at a National Lab  
Computer programming/systems development  
Secondary Education

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Process Engineering  
Managing/supervising in technical fields  
Industrial research

## Potential Entry Level Salary Range:

\$30,000 - \$60,000

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**  
TGED - Human & Cultural Diversity **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**  
CHM 2045 - General Chemistry I **Credit(s): 3**  
CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

NOTE: SCIV (Civics Literacy requirement) needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

\* MAC 2281 - Engineering Calculus I **Credit(s): 4**  
or MAC 2311 - Calculus I **Credit(s): 4**  
ENC 1102 - Composition II **Credit(s): 3**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
CHM 2046 - General Chemistry II **Credit(s): 3**  
CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

**Total Credit Hours: 14**

### SEMESTER 3 (SUMMER)

General Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

### SEMESTER 4 (FALL)

\* MAC 2282 - Engineering Calculus II **Credit(s): 4**  
or MAC 2312 - Calculus II **Credit(s): 4**  
\* PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**  
\* PHY 2048L - General Physics I Laboratory **Credit(s): 1**  
TGEC - Creative Thinking **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

\* MAC 2283 - Engineering Calculus III **Credit(s): 4**  
or MAC 2313 - Calculus III **Credit(s): 4**  
\* PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**  
\* PHY 2049L - General Physics II Laboratory **Credit(s): 1**  
TGEI - Information and Data Literacy **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 14**

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## SEMESTER 6 (SUMMER)

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General Elective **Credit(s): 3**

**Total Credit Hours: 3**

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## YEAR 3

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## SEMESTER 7 (FALL)

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\* PHZ 3113 - Mathematical Methods in Physics **Credit(s): 3**

\* PHY 3101 - Modern Physics **Credit(s): 3**

PHY 3822L - Intermediate Laboratory **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

**Total Credit Hours: 12**

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## SEMESTER 8 (SPRING)

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PHY 4823L - Advanced Laboratory **Credit(s): 3**

\* PHY 3323 - Electricity and Magnetism I **Credit(s): 3**

PHY 3220 - Classical Mechanics **Credit(s): 4**

General Elective **Credit(s): 3**

**Total Credit Hours: 14**

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## SEMESTER 9 (SUMMER)

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PHY 4910 - Undergraduate Research **Credit(s): 1-4**

General Elective **Credit(s): 3**

**Total Credit Hours: 5**

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## YEAR 4

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## SEMESTER 10 (FALL)

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\* PHY 4324 - Electricity and Magnetism II **Credit(s): 3**

\* PHY 4604 - Introduction to Quantum Mechanics **Credit(s): 3**

\* Upper-Level Major Elective **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

Upper-Level General Elective **Credit(s): 3**

**Total Credit Hours: 15**

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## SEMESTER 11 (SPRING)

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PHY 4605 - Quantum Mechanics II **Credit(s): 3**

PHY 4523 - Statistical Physics **Credit(s): 3**

PHY 4930 - Undergraduate Seminar **Credit(s): 1**

Upper-Level Major Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 13**

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## 2 YEAR PLAN OF STUDY - PHYSICS B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.



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## YEAR 1

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### SEMESTER 1 (FALL)

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PHZ 3113 - Mathematical Methods in Physics **Credit(s): 3**

PHY 3101 - Modern Physics **Credit(s): 3**

PHY 3822L - Intermediate Laboratory **Credit(s): 3**

Upper Level General Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

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PHY 4823L - Advanced Laboratory **Credit(s): 3**

PHY 3323 - Electricity and Magnetism I **Credit(s): 3**

PHY 3220 - Classical Mechanics **Credit(s): 4**

General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 3 (SUMMER)

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PHY 4910 - Undergraduate Research **Credit(s): 1-4**

CHM 2045 - General Chemistry I **Credit(s): 3**

CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

General Elective **Credit(s): 3**

**Total Credit Hours: 9**

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## YEAR 2

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### SEMESTER 4 (FALL)

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PHY 4324 - Electricity and Magnetism II **Credit(s): 3**

PHY 4604 - Introduction to Quantum Mechanics **Credit(s): 3**

Major Elective Course **Credit(s): 3**

CHM 2046 - General Chemistry II **Credit(s): 3**

CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

---

PHY 4605 - Quantum Mechanics II **Credit(s): 3**

PHY 4523 - Statistical Physics **Credit(s): 3**

PHY 4930 - Undergraduate Seminar **Credit(s): 1**

Major Elective Course **Credit(s): 3**

General Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

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## ASTRONOMY MINOR

TOTAL MINOR HOURS: 12

The Astronomy Minor provides an in-depth overview of Astronomy from a mainly conceptual perspective. Any student wanting to learn more about the universe can earn the Minor in Astronomy regardless of their degree, including physics majors.

### MINOR REQUIREMENTS

A minor in Astronomy consists of 12 credit hours.

### MINOR CORE (12 CREDIT HOURS)

- AST 2002 - Descriptive Astronomy **Credit(s): 3**
- AST 2004 - Stellar Astronomy and Cosmology **Credit(s): 3**
- AST 3033 - Contemporary Thinking in Astronomy **Credit(s): 3**
- AST 3044 - Archaeoastronomy **Credit(s): 3**

### GPA REQUIREMENTS

A minimum 2.0 GPA average in the 12 credit hours is required for obtaining this minor.

### GRADING REQUIREMENT

A "C-" is the minimum acceptable grade for any course in the minor.

Other Information

None of the courses for the Astronomy minor count towards a Physics B.A. or B.S.

### ADVISING INFORMATION

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

Tampa campus website: <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [Physicsadvise@usf.edu](mailto:Physicsadvise@usf.edu).

# COLLEGE OF ARTS & SCIENCES

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## BIOMEDICAL PHYSICS MINOR

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The minor in Biomedical Physics combines the fundamental knowledge of physics acquired through the General Physics course sequence with applications covering a wide spectrum of topics of interest to students pursuing a future clinical or research career in biology, medicine, and other related areas.

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### MINOR REQUIREMENTS: 16

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A minor in Biomedical Physics consists of 16 credit hours.

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### MINOR CORE CREDIT HOURS: 16

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\*NOTE: PHY 2060 may substitute for PHY 2048, and PHY 2061 may substitute for PHY 2049

PHY 2048 - General Physics I - Calculus Based **Credit(s): 3 \***

**OR**

PHY 2053 - General Physics I **Credit(s): 3**

PHY 2048L - General Physics I Laboratory **Credit(s): 1**

**OR**

PHY 2053L - General Physics I Laboratory **Credit(s): 1**

PHY 2049 - General Physics II - Calculus Based **Credit(s): 3 \***

**OR**

PHY 2054 - General Physics II **Credit(s): 3**

PHY 2049L - General Physics II Laboratory **Credit(s): 1**

**OR**

PHY 2054L - General Physics II Laboratory **Credit(s): 1**

PHZ 4702 - Applications of Physics to Biology and Medicine I **Credit(s): 4**

PHZ 4703 - Applications of Physics to Biology and Medicine II **Credit(s): 4**

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### GPA REQUIREMENT

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A minimum 2.0 GPA average in the 16 credit hours is required for obtaining this minor.

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### GRADING REQUIREMENT

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A "C-" is the minimum acceptable grade for any course in the minor.

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### ADVISING INFORMATION

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

Tampa campus website: <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [Physicsadvise@usf.edu](mailto:Physicsadvise@usf.edu).

# COLLEGE OF ARTS & SCIENCES

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## PHYSICS MINOR

TOTAL MINOR HOURS: 17

### MINOR REQUIREMENTS

#### MINOR CORE (11 CREDIT HOURS)

NOTE: \* PHY 2060 may substitute for PHY 2048 and PHY 2061 may substitute for PHY 2049.

- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3 \***
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3 \***
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**
- PHY 3101 - Modern Physics **Credit(s): 3**

#### MINOR ELECTIVES (6 CREDIT HOURS)

Students must choose six (6) credit hours of upper-level physics electives from the following list, subject to approval by the undergraduate advisor.

- AST 3930 - Selected Topics in Astronomy **Credit(s): 1-3**
- AST 4217 - Stellar Astrophysics **Credit(s): 3**
- AST 4721L - Astrophysics Laboratory **Credit(s): 3**
- PHY 3220 - Classical Mechanics **Credit(s): 4**
- PHY 3323 - Electricity and Magnetism I **Credit(s): 3**
- PHY 3822L - Intermediate Laboratory **Credit(s): 3**
- PHY 4324 - Electricity and Magnetism II **Credit(s): 3**
- PHY 4424 - Optics **Credit(s): 3**
- PHY 4523 - Statistical Physics **Credit(s): 3**
- PHY 4604 - Introduction to Quantum Mechanics **Credit(s): 3**
- PHY 4605 - Quantum Mechanics II **Credit(s): 3**
- PHY 4744C - Introduction to Electronics and Test Instrumentation **Credit(s): 3**
- PHY 4823L - Advanced Laboratory **Credit(s): 3**
- PHY 4936 - Selected Topics in Physics **Credit(s): 1-3**
- PHZ 3113 - Mathematical Methods in Physics **Credit(s): 3**
- PHZ 4434 - Materials Physics **Credit(s): 3**

### GPA REQUIREMENTS

A minimum 2.0 GPA average in the 17 credit hours is required for obtaining this minor.

### GRADING REQUIREMENT

A "C-" is the minimum acceptable grade for any course in the minor.

### ADVISING INFORMATION

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [Physicsadvise@usf.edu](mailto:Physicsadvise@usf.edu).

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## **DEPARTMENT OF PHILOSOPHY**

# COLLEGE OF ARTS & SCIENCES

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## PHILOSOPHY B.A.

TOTAL DEGREE HOURS: 120

This degree prepares our majors to go on to graduate school, medical school, law school, or choose to enter the workforce in a wide variety of public, private, governmental, and non-profit agencies. Faculty in the department collaborate with an extensive group of disciplines, providing students across campus with a site for interdisciplinary learning and teaching. Given the intensity and rigor of the study, including analytical reading and critical writing, our majors make themselves extremely attractive to potential employers

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - PHILOSOPHY B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

**There are no specified common prerequisites for this major.**

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### REQUIRED COURSES: (36 CREDIT HOURS)

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#### PHILOSOPHY CORE COURSES: 5 COURSES; 15 CREDIT HOURS

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Courses for the major are divided into four groups: history, logic, capstone, and electives. Within the history and elective groups, students have considerable latitude in selecting their courses; however, it is expected that they do so in consultation with their major advisor and Philosophy faculty with a view toward achieving a balanced program of study.

Students pursuing Philosophy as a second major are required to complete 30 hours in Philosophy coursework.

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#### I. HISTORY OF PHILOSOPHY: 3 COURSES; 9 CREDIT HOURS

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Choose three of the following courses:

- PHH 3062 - History of Western Philosophy: Ancient Philosophy **Credit(s): 3**
- PHH 3280 - Medieval and Renaissance Philosophy **Credit(s): 3**
- PHH 3420 - Early Modern Philosophy **Credit(s): 3**
- PHH 3442 - Late Modern Philosophy **Credit(s): 3**
- PHH 4440 - Continental Philosophy **Credit(s): 3**
- PHH 4600 - Contemporary Philosophy **Credit(s): 3**
- PHH 4820 - Chinese Philosophy **Credit(s): 3**
- PHM 4331 - Modern Political Philosophy **Credit(s): 3**
- PHP 3786 - Existentialism **Credit(s): 3**
- PHP 4000 - Plato **Credit(s): 3**
- PHP 4010 - Aristotle **Credit(s): 3**
- PHP 4410 - Kant **Credit(s): 3**
- PHP 4784 - Analytical Philosophy **Credit(s): 3**

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#### II. LOGIC: 1 COURSE; 3 CREDIT HOURS

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Choose one of the following courses:

- PHI 2101 - Introduction to Formal Logic **Credit(s): 3**
- PHI 3130 - Formal Logic **Credit(s): 3** (Strongly encouraged)

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#### III. CAPSTONE SEMINAR: 1 COURSE; 3 CREDIT HOURS

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- PHI 4938 - Philosophy Capstone Seminar **Credit(s): 3**

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#### PHILOSOPHY ELECTIVE COURSES: 7 COURSES; 21 CREDIT HOURS

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Choose seven courses (21 credit hours) from the following prefixes: PHH, PHI, PHM and PHP, (fifteen credit hours for students pursuing Philosophy as a second major) No more than six elective hours taken at the 1000 and 2000 level may count toward the Philosophy major.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Courses taken to fulfill the nine hours of History of Philosophy requirement (I.) will not count toward elective hours in the major.

## PHILOSOPHY B.A. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA 2.0

### GRADING REQUIREMENTS

A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### OTHER INFORMATION

Students pursuing Philosophy as a second major are required to complete 30 hours in Philosophy coursework. To do so, they must make a written request to the Undergraduate Director at the time they declare their Philosophy major.

### RESIDENCY REQUIREMENT

**Department Major Academic Residency Requirement** - No more than six hours of Philosophy electives and three hours of required Philosophy coursework taken at institutions other than USF may count toward the major.

**College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF

### OPTIONAL HONORS PROGRAM - PHILOSOPHY B.A.

#### Honors Program

The Honors Program in Philosophy allows superior students to pursue philosophical studies at a more advanced level than is customary in undergraduate Philosophy programs. Students in the Honors Program will be required to do independent research and to write and defend an undergraduate thesis.

### ADMISSION CRITERIA

Students must already have declared a major in Philosophy.

Students must complete nine (9) hours in Philosophy at the 3000-level or higher (PHI 2101 - Introduction to Formal Logic may count toward the nine hours).

Students must have an overall grade point average of 3.5 or better, and their grade point average in Philosophy coursework must be at least a 3.50 or better.

Students who wish to be considered for the Honors Program must request to be nominated by a member of the faculty. Once nominated by a faculty member, a majority of the faculty who have taught the student must approve the student's admission to the Honors Program.

### PROGRAM REQUIREMENTS

In addition to completing the requirements for the Major in Philosophy, students must meet the following requirements:

Students cannot receive a grade lower than a "B" in any Philosophy course, and their GPA in Philosophy coursework must be at least 3.50 to remain in, or be graduated from, the Honors Program.



# COLLEGE OF ARTS & SCIENCES

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Students must write a senior thesis and undergo an oral examination on the thesis before a committee of two Philosophy faculty members. Students will register for three hours in directed study in Philosophy (PHI 4905 - Directed Study or IDH equivalent), with supervision of Philosophy faculty, for work on their thesis. Students who are in the Honors College may use the same project to count for both Philosophy Honors and an Honors College thesis. In such cases, the student shall not register for directed study in PHI 4905 - Directed Study as part of completing the thesis.

Students must complete 36 credit hours in Philosophy.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

Undergraduate students in any degree program can participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES


USF students schedule advising appointments online through USF's Archivum platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, PhilosophyAdvise@usf.edu.

## 4 YEAR PLAN OF STUDY - PHILOSOPHY B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Non-Profit Administrator  
Professional Ethicist  
Mediator  
Business Executive  
Policy Analyst  
Regional Planner

### Potential Entry Level Salary Range:

\$30,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

 ENC 1101 - Composition I **Credit(s): 3**

PHI 2010 - Introduction to Philosophy **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3**

General Elective **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

NOTE: SCIV (Civics Literacy requirement) needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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- \* ENC 1102 - Composition II **Credit(s): 3**
- Approved History of Philosophy course **Credit(s): 3**
- Major Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- Foreign Language Level I **Credit(s): 4**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- PHI 2101 - Introduction to Formal Logic **Credit(s): 3**  
or PHI 3130 - Formal Logic **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

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- Foreign Language Level II **Credit(s): 4**
- General Elective **Credit(s): 3**
- Approved History of Philosophy Course **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 6 (SUMMER)

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- Upper-Level Major Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 3

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### SEMESTER 7 (FALL)

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- Approved History of Philosophy Course **Credit(s): 3**
- Upper-Level Major Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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- General Elective **Credit(s): 3**
- Upper-Level Major Elective **Credit(s): 3**

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

Upper-Level Major Elective **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Independent Study **Credit(s): 1**

or Directed Research **Credit(s): 1**

**Total Credit Hours: 13**

### SEMESTER 11 (SPRING)

PHI 4938 - Philosophy Capstone Seminar **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - PHILOSOPHY B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

Approved History of Philosophy Course **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 3**

PHI 2101 - Introduction to Formal Logic **Credit(s): 3**

or PHI 3130 - Formal Logic **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

Approved History of Philosophy Course **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

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Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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Approved History of Philosophy Course **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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PHI 4938 - Philosophy Capstone Seminar **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 3**

Upper-Level Major Elective **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## PHILOSOPHY MINOR

TOTAL MINOR HOURS: 18

The Philosophy minor prepares students for graduate school, medical school, law school, or the workforce in public, private, governmental, and non-profit agencies in a wide array of occupations. Students who graduate with experience in Philosophy acquire such marketable skills as critical thinking, problem solving, oral/written communication, ethical reasoning and decision making, research methods, and more. Given the intensity and rigor of study, including analytical reading and critical writing, the minor can make students attractive to a broad range of potential employers.

### MINOR REQUIREMENTS

A minor in Philosophy consists of the completion of at least 18 credit hours, which includes the following courses:

#### MINOR CORE (6 CREDIT HOURS)

#### HISTORY OF PHILOSOPHY (6 CREDIT HOURS)

Choose two of the following courses:

- PHH 3062 - History of Western Philosophy: Ancient Philosophy **Credit(s): 3**
- PHH 3280 - Medieval and Renaissance Philosophy **Credit(s): 3**
- PHH 3420 - Early Modern Philosophy **Credit(s): 3**
- PHH 3442 - Late Modern Philosophy **Credit(s): 3**
- PHH 4440 - Continental Philosophy **Credit(s): 3**
- PHH 4600 - Contemporary Philosophy **Credit(s): 3**
- PHH 4820 - Chinese Philosophy **Credit(s): 3**
- PHM 4331 - Modern Political Philosophy **Credit(s): 3**
- PHP 3786 - Existentialism **Credit(s): 3**
- PHP 4000 - Plato **Credit(s): 3**
- PHP 4010 - Aristotle **Credit(s): 3**
- PHP 4410 - Kant **Credit(s): 3**
- PHP 4784 - Analytical Philosophy **Credit(s): 3**
- PHP 4788 - Philosophy of Marxism **Credit(s): 3**

#### MINOR ELECTIVES (12 CREDIT HOURS)

Choose four courses (12 credit hours) from the following prefixes: PHH, PHI, PHM and PHP. No more than three elective hours taken at the 1000- and 2000-level may count toward the Philosophy minor. Courses taken to fulfill the six hours of History of Philosophy requirement will not count toward elective hours in the minor.

#### GRADING REQUIREMENT

No course taken on an "S/U" basis may be applied toward the minor.

#### ADVISING INFORMATION

USF students schedule advising appointments online through USF's Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [Philosophyadvise@usf.edu](mailto:Philosophyadvise@usf.edu).

# **COLLEGE OF ARTS & SCIENCES**

*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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## **DEPARTMENT OF PSYCHOLOGY**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## PSYCHOLOGY B.A.

TOTAL DEGREE HOURS: 120

The Bachelor of Arts in Psychology offers students a well-rounded liberal arts education, relevant to many areas of study both inside and outside of the social and behavioral sciences. The program provides excellent training for qualified students who wish to pursue graduate work in such disciplines as Clinical, Cognitive and Neural Sciences or Industrial Psychology, Education, Gerontology, Counseling, Management, Medicine, Law, and other human service programs. The undergraduate program emphasizes the breadth of psychology while allowing students electives to pursue a particular aspect of the field in-depth.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## PROGRESSION REQUIREMENT - COLLEGE OF ARTS AND SCIENCES

Department of Psychology students are expected to complete their major coursework in a timely fashion. Students who receive a total of three (3) D and/or F grades in Psychology major coursework will no longer be eligible to continue in the Psychology major and will be required to change their major to a field outside of the Department of Psychology. Grade forgiveness will not exclude a D or F grade from counting for this rule.

Students who began as Psychology majors prior to Fall 2012 will be provided a phase-in period. Specifically, students who accumulated D and/or F grades in Psychology coursework at USF prior to Fall 2012 will be allowed to count any and all prior non-pass grades as one (1) D/F grade. Beginning Fall 2012, these students can still receive two (2) more D and/or F grades at USF before being required to choose a new major.

Once Psychology major students have received three (3) D and/or F grades in Psychology major coursework, they will be removed from all Department of Psychology courses for which they are currently registered, removed from the Psychology major and placed into a non-major code, and emailed the notice of changes to their "@usf.edu" account. Students will then need to select a new major, declare the new major with the appropriate college, and register for courses which apply to their new major.

The D/F Rule application is final and effective from the beginning of Fall 2012. To be considered for an appeal, a student must meet at least one of the following criteria:

Can (and must) complete all degree or minor requirements within one semester, with no more than ten (10) hours of Psychology area requirements.

No longer have 3 D/F grades because the Academic Regulations Committee approved a late withdrawal/drop for one or more of the Psychology courses.

No longer have 3 D/F grades because of an instructor change of grade in one or more of the Psychology area courses.

To appeal, the student must send an email to [psychad@usf.edu](mailto:psychad@usf.edu); in the Subject line indicate **D/F Appeal**; and in the body include name, student's U# and a complete explanation of the reason for the appeal. Appeals will be adjudicated by the Undergraduate Coordinator and students notified of results by email.

Undergraduate Coordinator decisions may be appealed in writing to the Psychology department's Undergraduate Program Committee.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

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## STATE MANDATED COMMON PREREQUISITES - PSYCHOLOGY B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

BSC X0XX or BSC X20X or ZOO X010 - 3 credit hours

PSY X012 - 3 credit hours

PSY XXXX or CLP XXXX or DEP XXXX or EAB XXXX or EXP XXXX or INP XXXX or PCO XXXX or PPE XXXX or PSB XXXX or SOP XXXX - 3 credit hours

STA XXXX - 3 credit hours

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## REQUIRED COURSES: (31 CREDIT HOURS)

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### MAJOR CORE COURSES: 2 COURSES; 7 CREDIT HOURS

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PSY 3204 - Psychological Statistics **Credit(s): 3 OR** any approved Statistics course (STA 2023 - Introductory Statistics I, STA 2122 - Social Science Statistics, or QMB 2100 - Business and Economic Statistics I).

PSY 3213 - Research Methods in Psychology **Credit(s): 4**



# COLLEGE OF ARTS & SCIENCES

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## OTHER REQUIRED COURSES: 5 COURSES; 15 CREDIT HOURS

After the introductory Psychology requirements have been successfully met (PSY 3204 - Psychological Statistics or the specific equivalent courses - STA 2023, STA 2122, or QMB 2100), students may choose among courses within the following categories to satisfy this requirement.

Note: \*\* Indicates courses requiring PSY 3213 - Research Methods in Psychology.

## COGNITIVE AND NEURAL SCIENCES (2 COURSES; 6 CREDIT HOURS)

- EXP 4204C - Perception **Credit(s): 3**
- EXP 4304 - Motivation **Credit(s): 3 \*\***
- EXP 4404 - Psychology of Learning **Credit(s): 3 \*\***
- EXP 4640 - Psychology of Language **Credit(s): 3 \*\***
- EXP 4680C - Cognitive Psychology **Credit(s): 3 \*\***
- PSB 4004C - Physiological Psychology **Credit(s): 3**

## METHODS COURSE (1 COURSE; 3 CREDIT HOURS)

- CLP 4433 - Psychological Tests and Measurement **Credit(s): 3 \*\***
- PSY 4205 - Experimental Design and Analysis **Credit(s): 3 \*\***

## SOCIAL/APPLIED PSYCHOLOGY (2 COURSES; 6 CREDIT HOURS)

- CLP 4143 - Abnormal Psychology **Credit(s): 3 \*\***
- CLP 4314 - Health Psychology **Credit(s): 3 \*\***
- DEP 4053 - Developmental Psychology **Credit(s): 3**
- INP 4004 - Industrial Psychology **Credit(s): 3 \*\***
- PPE 4003 - Personality **Credit(s): 3**
- SOP 4004 - Social Psychology **Credit(s): 3**

## GENERAL PSYCHOLOGY PROGRAM OR CONCENTRATION REQUIREMENT

Students complete a General Psychology program of study **OR one** of two concentrations: Advanced Research Experience in Psychology **OR** Diversity.

## GENERAL PSYCHOLOGY MAJOR ELECTIVES (9 CREDIT HOURS)

Choose nine credit hours from the following list of courses.

Please note: A course used to fulfill one of the major requirements (concentration, other requirements, etc.) may not be used to also fulfill the major elective requirement.

PSY 4931 - Selected Topics: Seminar may be repeated three (3) times for credit under **three different topics**.

Notes: \* Indicates a course requiring enrollment of 3 credit hours. \*\* Indicates courses requiring PSY 3213.

- CBH 4004 - Comparative Psychology **Credit(s): 3**
- CLP 4134 - Abnormal Child Psychology **Credit(s): 3 \*\***
- CLP 4314 - Health Psychology **Credit(s): 3**
- CLP 4414 - Behavior Modification **Credit(s): 3 \*\***
- CLP 4433 - Psychological Tests and Measurement **Credit(s): 3 \*\***
- CLP 4941 - Community Practicum in Selected Topics **Credit(s): 1-9**
- DEP 4053 - Developmental Psychology **Credit(s): 3**
- DEP 4220 - Autism Spectrum Disorders **Credit(s): 3 \*\***
- EXP 4204C - Perception **Credit(s): 3**
- EXP 4304 - Motivation **Credit(s): 3 \*\***
- EXP 4404 - Psychology of Learning **Credit(s): 3 \*\***

# COLLEGE OF ARTS & SCIENCES

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EXP 4640 - Psychology of Language **Credit(s): 3 \*\***  
EXP 4680C - Cognitive Psychology **Credit(s): 3 \*\***  
GEY 4612 - Psychology of Aging **Credit(s): 3**  
IDS 4942 - Community Internship **Credit(s): 1-4 \***  
INP 4004 - Industrial Psychology **Credit(s): 3 \*\***  
PPE 4003 - Personality **Credit(s): 3**  
PSB 3444 - Drugs and Behavior **Credit(s): 3**  
PSB 3842 - Sleep and Dreams **Credit(s): 3**  
PSY 3630 - Psychology of Human-Animal Interactions **Credit(s): 3**  
PSY 4205 - Experimental Design and Analysis **Credit(s): 3 \*\***  
PSY 4215 - Discovering Research in Psychology **Credit(s): 3 \*\***  
PSY 4913 - Directed Study **Credit(s): 1-3 \***  
PSY 4931 - Selected Topics: Seminar **Credit(s): 3 \*\***  
PSY 4938 - Pro Seminar **Credit(s): 3 \*\***  
SOP 4004 - Social Psychology **Credit(s): 3**  
SOP 4330 - Social Psychology of HIV/AIDS **Credit(s): 3**  
SOP 4450 - Psychology of Religion **Credit(s): 3**  
SOP 4702 - Psychology of Gender **Credit(s): 3**  
SOP 4723 - Cross-Cultural Psychology **Credit(s): 3**  
SOP 4744 - Women's Mental Health **Credit(s): 3**  
SOP 4751 - Psychology Applied to Law **Credit(s): 3**  
SOP 4777 - Psychology of Human Sexuality **Credit(s): 3**  
PSB 4004C - Physiological Psychology **Credit(s): 3**

## PSYCHOLOGY B.A. - ADDITIONAL INFORMATION

### OTHER REQUIREMENTS

PSY 3204 or any other approved statistics course is the prerequisite to PSY 3213. After the introductory Psychology requirements have been successfully met, students may choose among courses within the following categories to satisfy this requirement.

No more than a total of three (3) credit hours of the following courses may count toward the major:

PSY 4913 - Directed Study  
PSY 4970 - Honors Thesis  
CLP 4941 - Community Practicum in Selected Topics  
IDS 4942 - Community Internship  
PSY 4931 - Selected Topics: Seminar may be repeated three (3) times for credit under three different topics.

**The following courses do not count toward the major requirements:**

SYP 3000 - Social Psychology  
PSY 4932 - Honors Seminar  
PSY 4974 - Honors Seminar in Psychology - Second Semester

### GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0  
General Education GPA (All USF courses which are applied to General Education requirements): 2.0  
USF GPA: 2.0  
Overall GPA 2.0

### GRADING REQUIREMENTS

A grade of C- or higher must be attained in each course in the major, except for PSY 2012, PSY 3204 (or other qualifying statistics course) and PSY 3213, where a C or better is required. Will vary by area.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Unless stated otherwise, a grade of C is the minimum acceptable grade in the common prerequisite courses

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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**Department Major Academic Residency Requirement** - At least 16 hours of the major coursework must be completed at USF.

**College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

---

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## OPTIONAL HONORS PROGRAM - DEPARTMENT OF PSYCHOLOGY

---

The purpose of the Honors Program is to provide a select group of qualified undergraduate Psychology majors an opportunity to undertake an intensive individualized research experience. The culmination of the Honors Program is the completion and defense of an honors thesis. Application for the program will take place during the first semester of the student's junior year or, typically, prior to completion of 90 semester credits. Admission to the program is competitive and based on the student's overall academic record, performance in psychology courses, a letter of recommendation from a member of the Department of Psychology's faculty, agreement of a faculty member to serve as the thesis advisor, and strong performance in the Discovering Research in Psychology course, if offered.

Successful completion of the program requires:

A GPA of 3.50 in all major coursework,

An overall GPA of 3.25 at USF, and,

Completion of 43 hours in Psychology including **PSY 4932 - Honors Seminar**, **PSY 4974 - Honors Seminar in Psychology - Second Semester**, and 6 hours of **PSY 4970 - Honors Thesis**.

Please see the Department of Psychology's website (<http://psychology.usf.edu>) for details and the application form.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, [PsychAd@usf.edu](mailto:PsychAd@usf.edu)

**St. Pete campus website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu)

**Sarasota-Manatee campus website:** <http://sarasotamanatee.usf.edu/academic-advising>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 4 YEAR PLAN OF STUDY - PSYCHOLOGY B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Human Resources Manager  
Human Resources Generalist  
Human Resources Director

### Potential Entry Level Salary Range:

\$56,000 - \$88,000

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**  
TGED - Human & Cultural Diversity **Credit(s): 3**  
\* PSY 2012 - Introduction to Psychological Science **Credit(s): 3**  
MGF 1106 - Finite Mathematics **Credit(s): 3**  
    **OR** MGF 1107 - Mathematics for Liberal Arts **Credit(s): 3**  
    **OR** MAC 1105 - College Algebra **Credit(s): 3**  
CLP 2001 - Psychology of Adjustment **Credit(s): 3**  
    **OR** DEP 2004 - The Life Cycle **Credit(s): 3**  
    **OR** INP 2101 - Applied Psychology **Credit(s): 3**  
Take Civics Literacy Exam

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

ENC 1102 - Composition II **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**  
BSC 2010 - Cellular Processes **Credit(s): 3**  
    **OR** BSC 1005 - Biological Principles for Non-Majors **Credit(s): 3**  
\* PSY 3204 - Psychological Statistics  
    **OR** any approved Statistics (STA 2023, STA 2122 or QMB 2100) **Credit(s): 3**  
AMH 2020 - American History II **Credit(s): 3**  
    **OR** POS 2041 - American National Government **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

\* PSY 3213 - Research Methods in Psychology **Credit(s): 4**

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TGEC - Creative Thinking **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 5 (SPRING)

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CLP 4433 - Psychological Tests and Measurement **Credit(s): 3**  
OR PSY 4205 - Experimental Design and Analysis **Credit(s): 3**  
Cognitive/Neural Sciences Psychology **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Social/Applied Psychology **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 6 (SUMMER)

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Major Elective/Concentration **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 3

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### SEMESTER 7 (FALL)

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Foreign Language Exit Level 1 **Credit(s): 4**  
Major Elective/Concentration **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Social/Applied Psychology **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 8 (SPRING)

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Foreign Language Exit Level 2 **Credit(s): 4**  
Major Elective/Concentration **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

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### SEMESTER 10 (FALL)

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Cognitive/Neural Sciences Psychology **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement - Capstone **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

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## SEMESTER 11 (SPRING)

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Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

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## 2 YEAR PLAN OF STUDY - PSYCHOLOGY B.A.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

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## YEAR 1

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### SEMESTER 1 (FALL)

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\* PSY 3213 - Research Methods in Psychology **Credit(s): 4**

Foreign Language Exit Level 1 **Credit(s): 4**

Upper Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 14**

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### SEMESTER 2 (SPRING)

---

CLP 4433 - Psychological Tests and Measurement **Credit(s): 3**

or PSY 4205 - Experimental Design and Analysis **Credit(s): 3**

Cognitive/Neural Sciences Psychology Course **Credit(s): 3**

Major Elective/Psychology Concentration **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Foreign Language Exit Level 2 **Credit(s): 4**

**Total Credit Hours: 16**

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### SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 2

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### SEMESTER 4 (FALL)

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Cognitive/Neural Sciences Psychology **Credit(s): 3**

Social/Applied Psychology **Credit(s): 3**

Elective/Psychology Concentration **Credit(s): 3**

General Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 5 (SPRING)

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Social/Applied Psychology **Credit(s): 3**

Major Elective/Psychology Concentration **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## PSYCHOLOGY B.A., WITH ADVANCED RESEARCH EXPERIENCE IN PSYCHOLOGY CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of Arts in Psychology offers students a well-rounded liberal arts education, relevant to many areas of study both inside and outside of the social and behavioral sciences. The program provides excellent training for qualified students who wish to pursue graduate work in such disciplines as Clinical, Cognitive and Neural Sciences or Industrial Psychology, Education, Gerontology, Counseling, Management, Medicine, Law, and other human service programs. The undergraduate program emphasizes the breadth of psychology while allowing students electives to pursue a particular aspect of the field in-depth.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### PROGRESSION REQUIREMENT - COLLEGE OF ARTS AND SCIENCES

Department of Psychology students are expected to complete their major coursework in a timely fashion. Students who receive a total of three (3) D and/or F grades in Psychology major coursework will no longer be eligible to continue in the Psychology major and will be required to change their major to a field outside of the Department of Psychology. Grade forgiveness will not exclude a D or F grade from counting for this rule.

Students who began as Psychology majors prior to Fall 2012 will be provided a phase-in period. Specifically, students who accumulated D and/or F grades in Psychology coursework at USF prior to Fall 2012 will be allowed to count any and all prior non-pass grades as one (1) D/F grade. Beginning Fall 2012, these students can still receive two (2) more D and/or F grades at USF before being required to choose a new major.

Once Psychology major students have received three (3) D and/or F grades in Psychology major coursework, they will be removed from all Department of Psychology courses for which they are currently registered, removed from the Psychology major and placed into a non-major code, and emailed the notice of changes to their "[@usf.edu](mailto:@usf.edu)" account. Students will then need to select a new major, declare the new major with the appropriate college, and register for courses which apply to their new major.

The D/F Rule application is final and effective from the beginning of Fall 2012. To be considered for an appeal, a student must meet at least one of the following criteria:

Can (and must) complete all degree or minor requirements within one semester, with no more than ten (10) hours of Psychology area requirements.

No longer have 3 D/F grades because the Academic Regulations Committee approved a late withdrawal/drop for one or more of the Psychology courses.

No longer have 3 D/F grades because of an instructor change of grade in one or more of the Psychology area courses.

To appeal, the student must send an email to [psychad@usf.edu](mailto:psychad@usf.edu); in the Subject line indicate **D/F Appeal**; and in the body include name, student's U# and a complete explanation of the reason for the appeal. Appeals will be adjudicated by the Undergraduate Coordinator and students notified of results by email.

Undergraduate Coordinator decisions may be appealed in writing to the Psychology department's Undergraduate Program Committee.



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

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## STATE MANDATED COMMON PREREQUISITES - PSYCHOLOGY B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

BSC X0XX or BSC X20X or ZOO X010 - 3 credit hours

PSY X012 - 3 credit hours

PSY XXXX or CLP XXXX or DEP XXXX or EAB XXXX or EXP XXXX or INP XXXX or PCO XXXX or PPE XXXX or PSB XXXX or SOP XXXX - 3 credit hours

STA XXXX - 3 credit hours

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## REQUIRED COURSES: (31 CREDIT HOURS)

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### MAJOR CORE COURSES: 2 COURSES; 7 CREDIT HOURS

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PSY 3204 - Psychological Statistics **Credit(s): 3 OR** any approved Statistics course (STA 2023 - Introductory Statistics I, STA 2122 - Social Science Statistics or QMB 2100 - Business and Economic Statistics I).

PSY 3213 - Research Methods in Psychology **Credit(s): 4**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## OTHER REQUIRED COURSES: 5 COURSES; 15 CREDIT HOURS

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After the introductory Psychology requirements have been successfully met (PSY 3204 - Psychological Statistics or the specific equivalent courses - STA 2023, STA 2122, or QMB 2100), students may choose among courses within the following categories to satisfy this requirement.

Note: \*\* Indicates courses requiring PSY 3213 - Research Methods in Psychology.

## COGNITIVE AND NEURAL SCIENCES (2 COURSES; 6 CREDIT HOURS)

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- EXP 4204C - Perception **Credit(s): 3**
- EXP 4304 - Motivation **Credit(s): 3 \*\***
- EXP 4404 - Psychology of Learning **Credit(s): 3 \*\***
- EXP 4640 - Psychology of Language **Credit(s): 3 \*\***
- EXP 4680C - Cognitive Psychology **Credit(s): 3 \*\***
- PSB 4004C - Physiological Psychology **Credit(s): 3**

## METHODS COURSE (1 COURSE; 3 CREDIT HOURS)

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- CLP 4433 - Psychological Tests and Measurement **Credit(s): 3 \*\***

## SOCIAL/APPLIED PSYCHOLOGY (2 COURSES; 6 CREDIT HOURS)

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- CLP 4143 - Abnormal Psychology **Credit(s): 3 \*\***
- CLP 4314 - Health Psychology **Credit(s): 3 \*\***
- DEP 4053 - Developmental Psychology **Credit(s): 3**
- INP 4004 - Industrial Psychology **Credit(s): 3 \*\***
- PPE 4003 - Personality **Credit(s): 3**
- SOP 4004 - Social Psychology **Credit(s): 3**

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## GENERAL PSYCHOLOGY PROGRAM OR CONCENTRATION REQUIREMENT

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Students complete a General Psychology program of study **OR one** of two concentrations: Advanced Research Experience in Psychology **OR** Diversity.

## ADVANCED RESEARCH EXPERIENCE IN PSYCHOLOGY CONCENTRATION (9 CREDIT HOURS)

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Notes: ^ Indicates a course requiring enrollment of 3 credit hours. \*\* Indicates courses requiring PSY 3213 - Research Methods in Psychology.

## CONCENTRATION CORE COURSE: 1 COURSE; 3 CREDIT HOURS

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- PSY 4205 - Experimental Design and Analysis **Credit(s): 3 \*\***  
**Note:** PSY 4205 - Experimental Design and Analysis cannot be used to fulfill the General and Concentration Methods requirement.

## CONCENTRATION ELECTIVE COURSES: 2 COURSES; 6 CREDIT HOURS

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**Choose one of the following courses:**

- PSY 4215 - Discovering Research in Psychology **Credit(s): 3 \*\***
- PSY 4913 - Directed Study **Credit(s): 1-3 ^**
- PSY 4938 - Pro Seminar **Credit(s): 3 \*\***

**AND**

**Choose one course (3 credit hours) of additional Psychology coursework**, in consultation with an advisor. However, if STA 2023 or STA 2122 is substituted for PSY 3204 and a student declares the Advanced Research Experience in Psychology concentration, the student will be required to take PSY 3204 which will replace these three credit hours.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## PSYCHOLOGY B.A. - ADDITIONAL INFORMATION

### OTHER REQUIREMENTS

PSY 3204 or any other approved statistics course is the prerequisite to PSY 3213. After the introductory Psychology requirements have been successfully met, students may choose among courses within the following categories to satisfy this requirement.

No more than a total of three (3) credit hours of the following courses may count toward the major:

PSY 4913 - Directed Study

PSY 4970 - Honors Thesis

CLP 4941 - Community Practicum in Selected Topics

IDS 4942 - Community Internship

PSY 4931 - Selected Topics: Seminar may be repeated three (3) times for credit under three different topics.

**The following courses do not count toward the major requirements:**

SYP 3000 - Social Psychology

PSY 4932 - Honors Seminar

PSY 4974 - Honors Seminar in Psychology - Second Semester

### GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA 2.0

### GRADING REQUIREMENTS

A grade of C- or higher must be attained in each course in the major, except for PSY 2012, PSY 3204 (or other qualifying statistics course) and PSY 3213, where a C or better is required. Will vary by area.

Unless stated otherwise, a grade of C is the minimum acceptable grade in the common prerequisite courses

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department Major Academic Residency Requirement** - At least 16 hours of the major coursework must be completed at USF.

**College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

### RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## OPTIONAL HONORS PROGRAM - DEPARTMENT OF PSYCHOLOGY

The purpose of the Honors Program is to provide a select group of qualified undergraduate Psychology majors an opportunity to undertake an intensive individualized research experience. The culmination of the Honors Program is the completion and defense of an honors thesis. Application for the program will take place during the first semester of the student's junior year or, typically, prior to completion of 90 semester credits. Admission to the program is competitive and based on the student's overall academic record, performance in psychology courses, a letter of recommendation from a member of the Department of Psychology's faculty, agreement of a faculty member to serve as the thesis advisor, and strong performance in the Discovering Research in Psychology course, if offered.

Successful completion of the program requires:

- A GPA of 3.50 in all major coursework,
- An overall GPA of 3.25 at USF, and,
- Completion of 43 hours in Psychology including **PSY 4932 - Honors Seminar**, **PSY 4974 - Honors Seminar in Psychology - Second Semester**, and 6 hours of **PSY 4970 - Honors Thesis**.

Please see the Department of Psychology's website (<http://psychology.usf.edu>) for details and the application form.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.


**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, [PsychAd@usf.edu](mailto:PsychAd@usf.edu)

**St. Pete campus website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu)

**Sarasota-Manatee campus website:** <http://sarasotamanatee.usf.edu/academic-advising>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

## 4 YEAR PLAN OF STUDY - PSYCHOLOGY B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.


### Potential Entry Level Job Titles:

- Human Resources Manager
- Human Resources Generalist
- Human Resources Director

**Potential Entry Level Salary Range:**  
\$56,000 - \$88,000

## YEAR 1

### SEMESTER 1 (FALL)

- ENC 1101 - Composition I **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
-  PSY 2012 - Introduction to Psychological Science **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

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MGF 1106 - Finite Mathematics **Credit(s): 3**

OR MGF 1107 - Mathematics for Liberal Arts **Credit(s): 3**

OR MAC 1105 - College Algebra **Credit(s): 3**

CLP 2001 - Psychology of Adjustment **Credit(s): 3**

OR DEP 2004 - The Life Cycle **Credit(s): 3**

OR INP 2101 - Applied Psychology **Credit(s): 3**

Take Civics Literacy Exam

**Total Credit Hours: 15**

## SEMESTER 2 (SPRING)

ENC 1102 - Composition II **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

BSC 2010 - Cellular Processes **Credit(s): 3**

OR BSC 1005 - Biological Principles for Non-Majors **Credit(s): 3**

 PSY 3204 - Psychological Statistics

OR any approved Statistics (STA 2023, STA 2122 or QMB 2100) **Credit(s): 3**

AMH 2020 - American History II **Credit(s): 3**

OR POS 2041 - American National Government **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

 PSY 3213 - Research Methods in Psychology **Credit(s): 4**

TGEC - Creative Thinking **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 5 (SPRING)

CLP 4433 - Psychological Tests and Measurement **Credit(s): 3**

OR PSY 4205 - Experimental Design and Analysis **Credit(s): 3**

Cognitive/Neural Sciences Psychology **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Social/Applied Psychology **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

Major Elective/Concentration **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 9**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 3

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### SEMESTER 7 (FALL)

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Foreign Language Exit Level 1 **Credit(s): 4**

Major Elective/Concentration **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Social/Applied Psychology **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 8 (SPRING)

---

Foreign Language Exit Level 2 **Credit(s): 4**

Major Elective/Concentration **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 4

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### SEMESTER 10 (FALL)

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Cognitive/Neural Sciences Psychology **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement - Capstone **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

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Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

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## 2 YEAR PLAN OF STUDY - PSYCHOLOGY B.A.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (FALL)

---

 PSY 3213 - Research Methods in Psychology **Credit(s): 4**

Foreign Language Exit Level 1 **Credit(s): 4**

Upper Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

---

CLP 4433 - Psychological Tests and Measurement **Credit(s): 3**

or PSY 4205 - Experimental Design and Analysis **Credit(s): 3**

Cognitive/Neural Sciences Psychology Course **Credit(s): 3**

Major Elective/Psychology Concentration **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Foreign Language Exit Level 2 **Credit(s): 4**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 2

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### SEMESTER 4 (FALL)

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Cognitive/Neural Sciences Psychology **Credit(s): 3**

Social/Applied Psychology **Credit(s): 3**

Elective/Psychology Concentration **Credit(s): 3**

General Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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Social/Applied Psychology **Credit(s): 3**

Major Elective/Psychology Concentration **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## PSYCHOLOGY B.A., WITH DIVERSITY CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of Arts in Psychology offers students a well-rounded liberal arts education, relevant to many areas of study both inside and outside of the social and behavioral sciences. The program provides excellent training for qualified students who wish to pursue graduate work in such disciplines as Clinical, Cognitive and Neural Sciences or Industrial Psychology, Education, Gerontology, Counseling, Management, Medicine, Law, and other human service programs. The undergraduate program emphasizes the breadth of psychology while allowing students electives to pursue a particular aspect of the field in-depth.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### PROGRESSION REQUIREMENT - COLLEGE OF ARTS AND SCIENCES

Department of Psychology students are expected to complete their major coursework in a timely fashion. Students who receive a total of three (3) D and/or F grades in Psychology major coursework will no longer be eligible to continue in the Psychology major and will be required to change their major to a field outside of the Department of Psychology. Grade forgiveness will not exclude a D or F grade from counting for this rule.

Students who began as Psychology majors prior to Fall 2012 will be provided a phase-in period. Specifically, students who accumulated D and/or F grades in Psychology coursework at USF prior to Fall 2012 will be allowed to count any and all prior non-pass grades as one (1) D/F grade. Beginning Fall 2012, these students can still receive two (2) more D and/or F grades at USF before being required to choose a new major.

Once Psychology major students have received three (3) D and/or F grades in Psychology major coursework, they will be removed from all Department of Psychology courses for which they are currently registered, removed from the Psychology major and placed into a non-major code, and emailed the notice of changes to their "@usf.edu" account. Students will then need to select a new major, declare the new major with the appropriate college, and register for courses which apply to their new major.

The D/F Rule application is final and effective from the beginning of Fall 2012. To be considered for an appeal, a student must meet at least one of the following criteria:

Can (and must) complete all degree or minor requirements within one semester, with no more than ten (10) hours of Psychology area requirements.

No longer have 3 D/F grades because the Academic Regulations Committee approved a late withdrawal/drop for one or more of the Psychology courses.

No longer have 3 D/F grades because of an instructor change of grade in one or more of the Psychology area courses.

To appeal, the student must send an email to [psychad@usf.edu](mailto:psychad@usf.edu); in the Subject line indicate **D/F Appeal**; and in the body include name, student's U# and a complete explanation of the reason for the appeal. Appeals will be adjudicated by the Undergraduate Coordinator and students notified of results by email.

Undergraduate Coordinator decisions may be appealed in writing to the Psychology department's Undergraduate Program Committee.



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

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## STATE MANDATED COMMON PREREQUISITES - PSYCHOLOGY B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

BSC X0XX or BSC X20X or ZOO X010 - 3 credit hours

PSY X012 - 3 credit hours

PSY XXXX or CLP XXXX or DEP XXXX or EAB XXXX or EXP XXXX or INP XXXX or PCO XXXX or PPE XXXX or PSB XXXX or SOP XXXX - 3 credit hours

STA XXXX - 3 credit hours

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## REQUIRED COURSES: (31 CREDIT HOURS)

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### MAJOR CORE COURSES: 2 COURSES; 7 CREDIT HOURS

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PSY 3204 - Psychological Statistics **Credit(s): 3 OR** any approved Statistics course (STA 2023 - Introductory Statistics I, STA 2122 - Social Science Statistics or QMB 2100 - Business and Economic Statistics I).

PSY 3213 - Research Methods in Psychology **Credit(s): 4**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## OTHER REQUIRED COURSES: 5 COURSES; 15 CREDIT HOURS

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After the introductory Psychology requirements have been successfully met (PSY 3204 - Psychological Statistics or the specific equivalent courses - STA 2023, STA 2122, or QMB 2100), students may choose among courses within the following categories to satisfy this requirement.

Note: \*\* Indicates courses requiring PSY 3213 - Research Methods in Psychology.

## COGNITIVE AND NEURAL SCIENCES (2 COURSES; 6 CREDIT HOURS)

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- EXP 4204C - Perception **Credit(s): 3**
- EXP 4304 - Motivation **Credit(s): 3 \*\***
- EXP 4404 - Psychology of Learning **Credit(s): 3 \*\***
- EXP 4640 - Psychology of Language **Credit(s): 3 \*\***
- EXP 4680C - Cognitive Psychology **Credit(s): 3 \*\***
- PSB 4004C - Physiological Psychology **Credit(s): 3**

## METHODS COURSE (1 COURSE; 3 CREDIT HOURS)

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- CLP 4433 - Psychological Tests and Measurement **Credit(s): 3 \*\***
- PSY 4205 - Experimental Design and Analysis **Credit(s): 3 \*\***

## SOCIAL/APPLIED PSYCHOLOGY (2 COURSES; 6 CREDIT HOURS)

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- CLP 4143 - Abnormal Psychology **Credit(s): 3 \*\***
- CLP 4314 - Health Psychology **Credit(s): 3 \*\***
- DEP 4053 - Developmental Psychology **Credit(s): 3**
- INP 4004 - Industrial Psychology **Credit(s): 3 \*\***
- PPE 4003 - Personality **Credit(s): 3**
- SOP 4004 - Social Psychology **Credit(s): 3**

## GENERAL PSYCHOLOGY PROGRAM OR CONCENTRATION REQUIREMENT

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Students complete a General Psychology program of study **OR one** of two concentrations: Advanced Research Experience in Psychology **OR** Diversity.

## DIVERSITY CONCENTRATION (9 CREDIT HOURS)

## CONCENTRATION CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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Choose from the following list of courses.

- SOP 4450 - Psychology of Religion **Credit(s): 3**
- SOP 4702 - Psychology of Gender **Credit(s): 3**
- SOP 4723 - Cross-Cultural Psychology **Credit(s): 3**
- SOP 4744 - Women's Mental Health **Credit(s): 3**
- SOP 4777 - Psychology of Human Sexuality **Credit(s): 3**

## CONCENTRATION ELECTIVE COURSE: 1 COURSE; 3 CREDIT HOURS

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**Choose one course (3 credit hours) of additional Psychology coursework**, in consultation with an advisor. CLP 4314 - Health Psychology is recommended. An additional course from the concentration core also will satisfy the elective requirement.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## PSYCHOLOGY B.A. - ADDITIONAL INFORMATION

### OTHER REQUIREMENTS

PSY 3204 or any other approved statistics course is the prerequisite to PSY 3213. After the introductory Psychology requirements have been successfully met, students may choose among courses within the following categories to satisfy this requirement.

No more than a total of three (3) credit hours of the following courses may count toward the major:

PSY 4913 - Directed Study

PSY 4970 - Honors Thesis

CLP 4941 - Community Practicum in Selected Topics

IDS 4942 - Community Internship

PSY 4931 - Selected Topics: Seminar may be repeated three (3) times for credit under three different topics.

**The following courses do not count toward the major requirements:**

SYP 3000 - Social Psychology

PSY 4932 - Honors Seminar

PSY 4974 - Honors Seminar in Psychology - Second Semester

### GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA 2.0

### GRADING REQUIREMENTS

A grade of C- or higher must be attained in each course in the major, except for PSY 2012, PSY 3204 (or other qualifying statistics course) and PSY 3213, where a C or better is required. Will vary by area.

Unless stated otherwise, a grade of C is the minimum acceptable grade in the common prerequisite courses

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department Major Academic Residency Requirement** - At least 16 hours of the major coursework must be completed at USF.

**College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

### RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## OPTIONAL HONORS PROGRAM - DEPARTMENT OF PSYCHOLOGY

The purpose of the Honors Program is to provide a select group of qualified undergraduate Psychology majors an opportunity to undertake an intensive individualized research experience. The culmination of the Honors Program is the completion and defense of an honors thesis. Application for the program will take place during the first semester of the student's junior year or, typically, prior to completion of 90 semester credits. Admission to the program is competitive and based on the student's overall academic record, performance in psychology courses, a letter of recommendation from a member of the Department of Psychology's faculty, agreement of a faculty member to serve as the thesis advisor, and strong performance in the Discovering Research in Psychology course, if offered.

Successful completion of the program requires:

- A GPA of 3.50 in all major coursework,
- An overall GPA of 3.25 at USF, and,
- Completion of 43 hours in Psychology including **PSY 4932 - Honors Seminar**, **PSY 4974 - Honors Seminar in Psychology - Second Semester**, and 6 hours of **PSY 4970 - Honors Thesis**.

Please see the Department of Psychology's website (<http://psychology.usf.edu>) for details and the application form.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.


**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, [PsychAd@usf.edu](mailto:PsychAd@usf.edu)

**St. Pete campus website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu)

**Sarasota-Manatee campus website:** <http://sarasotamanatee.usf.edu/academic-advising>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

## 4 YEAR PLAN OF STUDY - PSYCHOLOGY B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.


### Potential Entry Level Job Titles:

- Human Resources Manager
- Human Resources Generalist
- Human Resources Director

**Potential Entry Level Salary Range:**  
\$56,000 - \$88,000

## YEAR 1

### SEMESTER 1 (FALL)

- ENC 1101 - Composition I **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
-  PSY 2012 - Introduction to Psychological Science **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

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MGF 1106 - Finite Mathematics **Credit(s): 3**

OR MGF 1107 - Mathematics for Liberal Arts **Credit(s): 3**

OR MAC 1105 - College Algebra **Credit(s): 3**

CLP 2001 - Psychology of Adjustment **Credit(s): 3**

OR DEP 2004 - The Life Cycle **Credit(s): 3**

OR INP 2101 - Applied Psychology **Credit(s): 3**

Take Civics Literacy Exam

**Total Credit Hours: 15**

## SEMESTER 2 (SPRING)

ENC 1102 - Composition II **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

BSC 2010 - Cellular Processes **Credit(s): 3**

OR BSC 1005 - Biological Principles for Non-Majors **Credit(s): 3**

 PSY 3204 - Psychological Statistics

OR any approved Statistics (STA 2023, STA 2122 or QMB 2100) **Credit(s): 3**

AMH 2020 - American History II **Credit(s): 3**

OR POS 2041 - American National Government **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

 PSY 3213 - Research Methods in Psychology **Credit(s): 4**

TGEC - Creative Thinking **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 5 (SPRING)

CLP 4433 - Psychological Tests and Measurement **Credit(s): 3**

OR PSY 4205 - Experimental Design and Analysis **Credit(s): 3**

Cognitive/Neural Sciences Psychology **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Social/Applied Psychology **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

Major Elective/Concentration **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 9**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 3

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### SEMESTER 7 (FALL)

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Foreign Language Exit Level 1 **Credit(s): 4**

Major Elective/Concentration **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Social/Applied Psychology **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 8 (SPRING)

---

Foreign Language Exit Level 2 **Credit(s): 4**

Major Elective/Concentration **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 4

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### SEMESTER 10 (FALL)

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Cognitive/Neural Sciences Psychology **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement - Capstone **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

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Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

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## 2 YEAR PLAN OF STUDY - PSYCHOLOGY B.A.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (FALL)

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 PSY 3213 - Research Methods in Psychology **Credit(s): 4**

Foreign Language Exit Level 1 **Credit(s): 4**

Upper Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

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CLP 4433 - Psychological Tests and Measurement **Credit(s): 3**

or PSY 4205 - Experimental Design and Analysis **Credit(s): 3**

Cognitive/Neural Sciences Psychology Course **Credit(s): 3**

Major Elective/Psychology Concentration **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Foreign Language Exit Level 2 **Credit(s): 4**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 2

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### SEMESTER 4 (FALL)

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Cognitive/Neural Sciences Psychology **Credit(s): 3**

Social/Applied Psychology **Credit(s): 3**

Elective/Psychology Concentration **Credit(s): 3**

General Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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Social/Applied Psychology **Credit(s): 3**

Major Elective/Psychology Concentration **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## PSYCHOLOGY MINOR

The purpose of the minor is to help students majoring in other disciplines obtain an appropriate psychology background that will complement their work in their major.

### MINOR REQUIREMENTS

A minor in Psychology consists of a minimum of 18 credit hours, comprising of PSY 2012, PSY 3204 (or any approved statistics course), and any four (4) upper-level psychology courses listed within the minor elective category, except PSY 4913 and DEP 3103 .

### TOTAL MINOR CREDIT HOURS: 18

### MINOR CORE CREDIT HOURS: 6

PSY 2012 - Introduction to Psychological Science **Credit(s): 3**

PSY 3204 - Psychological Statistics **Credit(s): 3** or any approved statistics course (STA XXXX, QMB 2100)

### MINOR ELECTIVE CREDIT HOURS: 12

Four (4) upper-level psychology courses from the following list.

^ Indicates a course requiring enrollment of 3 credit hours.

\* Indicates courses requiring PSY 3213.

CBH 4004 - Comparative Psychology **Credit(s): 3**

CLP 4134 - Abnormal Child Psychology **Credit(s): 3 \***

CLP 4143 - Abnormal Psychology **Credit(s): 3 \***

CLP 4302 - Introduction to Clinical Psychology **Credit(s): 3 \***

CLP 4314 - Health Psychology **Credit(s): 3 \***

CLP 4414 - Behavior Modification **Credit(s): 3 \***

CLP 4433 - Psychological Tests and Measurement **Credit(s): 3 \***

CLP 4620 - Ethics in Psychology and Health **Credit(s): 3 \***

CLP 4941 - Community Practicum in Selected Topics **Credit(s): 1-9 ^**

DEP 4053 - Developmental Psychology **Credit(s): 3**

DEP 4220 - Autism Spectrum Disorders **Credit(s): 3 \***

EXP 4104 - Sensory Processes **Credit(s): 3**

EXP 4204C - Perception **Credit(s): 3**

EXP 4304 - Motivation **Credit(s): 3 \***

EXP 4404 - Psychology of Learning **Credit(s): 3 \***

EXP 4640 - Psychology of Language **Credit(s): 3 \***

EXP 4680C - Cognitive Psychology **Credit(s): 3 \***

GEY 4612 - Psychology of Aging **Credit(s): 3**

IDS 4942 - Community Internship **Credit(s): 1-4 ^**

INP 4004 - Industrial Psychology **Credit(s): 3 \***

PPE 4003 - Personality **Credit(s): 3**

PSB 3444 - Drugs and Behavior **Credit(s): 3**

PSB 3842 - Sleep and Dreams **Credit(s): 3**

PSB 4004C - Physiological Psychology **Credit(s): 3**

PSY 4205 - Experimental Design and Analysis **Credit(s): 3 \***

PSY 4215 - Discovering Research in Psychology **Credit(s): 3 \***

PSY 4931 - Selected Topics: Seminar **Credit(s): 3 \***

PSY 4938 - Pro Seminar **Credit(s): 3 \***

SOP 4004 - Social Psychology **Credit(s): 3**

SOP 4330 - Social Psychology of HIV/AIDS **Credit(s): 3**

SOP 4450 - Psychology of Religion **Credit(s): 3**



# COLLEGE OF ARTS & SCIENCES

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- SOP 4702 - Psychology of Gender **Credit(s): 3**
- SOP 4723 - Cross-Cultural Psychology **Credit(s): 3**
- SOP 4744 - Women's Mental Health **Credit(s): 3**
- SOP 4751 - Psychology Applied to Law **Credit(s): 3**
- SOP 4777 - Psychology of Human Sexuality **Credit(s): 3 \***
- PSY 3630 - Psychology of Human-Animal Interactions **Credit(s): 3**
- PSY 3213 - Research Methods in Psychology **Credit(s): 4 \***

## GPA REQUIREMENT

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A GPA of 2.0 or better in the minor is required for certification.

## GRADING REQUIREMENT

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Students minoring in Psychology must obtain a "C" or better in PSY 2012 and PSY 3204 (or any approved statistics course).

In addition, a "C-" or better is required for all other courses that count toward the Psychology minor.

## RESIDENCY REQUIREMENTS

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A minimum of 6 credit hours must be obtained from upper-level electives at USF, that are unique to the minor.

## ADVISING INFORMATION

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [Psychad@usf.edu](mailto:Psychad@usf.edu).

**St. Pete campus website:** <https://www.usfsp.edu/academic-advising/>  
For questions, email [advising@usfsp.edu](mailto:advising@usfsp.edu).

**Sarasota/Manatee campus website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

# **COLLEGE OF ARTS & SCIENCES**

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## **SCHOOL OF PUBLIC AFFAIRS**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## PUBLIC SERVICE AND LEADERSHIP MINOR

TOTAL MINOR HOURS: 15

The minor in Public Service and Leadership provides an introduction to career opportunities in public service for students from all academic disciplines. It is a smart choice for any student considering future employment in the public sector, as well as for those who would like to "give back" and "make a difference" in their careers.

### MINOR REQUIREMENTS

The minor in Public Service and Leadership consists of 15 credit hours.

#### MINOR CORE (9 CREDIT HOURS)

PAD 3003 - Introduction to Public and Community Service **Credit(s): 3**

LDR 3301 - Leadership in Public and Community Service **Credit(s): 3**

PUP 4002 - Public Policy **Credit(s): 3**

#### MINOR ELECTIVES (6 CREDIT HOURS)

Select six (6) credit hours from the following list:

PAD 4204 - Public Financial Administration **Credit(s): 3**

PAD 4415 - Personnel & Supervision in Today's Diverse Organizations **Credit(s): 3**

PAD 4930 - Selected Topics in Public Administration and Public Policy **Credit(s): 3**

PAD 4144 - Nonprofit Organizations and Public Policy **Credit(s): 3**

PAD 4712 - Managing Information Resources in the Public Sector **Credit(s): 3**

URS 3002 - Introduction to Urban Studies **Credit(s): 3**

URP 4050 - Introduction to Urban Planning **Credit(s): 3**

URP 4052 - Urban Planning and Sustainability **Credit(s): 3**

### GPA REQUIREMENTS

Minor GPA (all USF courses which are applied to minor requirements): 2.0

### GRADING REQUIREMENTS

Only courses in which a grade of "C-" or better is attained will count toward the minimum hours.

### RESIDENCY REQUIREMENTS

A minor in Public Service and Leadership consists of a minimum of 15 credit hours, at least 12 of which must be USF credits.

### OTHER INFORMATION

Please visit our webpage at <https://www.usf.edu/arts-sciences/departments/public-affairs/>.

### ADVISING INFORMATION

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

# COLLEGE OF ARTS & SCIENCES

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## URBAN STUDIES MINOR

TOTAL MINOR HOURS: 15

Understanding the economic, social, cultural, political and spatial phenomena of urban areas, and how they came to be, is essential if one is to thrive in today's world. The Urban Studies minor offers students the opportunity to supplement their education and training with a focus on the problems and potentials of the urban world around us. Eighty percent of Americans live in one of the country's nearly 400 major metropolitan areas. The Urban Studies curriculum begins with an interdisciplinary Introduction to Urban Studies and then weaves the multidisciplinary urban offerings into a coherent understanding of urban life. This highly interdisciplinary minor is a great complement to any degree program. Students who are interested in pursuing a Masters of Urban and Regional Planning are strongly encouraged to consider this field of study.

## MINOR REQUIREMENTS

The minor in Urban Studies consists of 15 credit hours.

### MINOR CORE (9 CREDIT HOURS)

- PAD 3003 - Introduction to Public and Community Service **Credit(s): 3**
- URP 4052 - Urban Planning and Sustainability **Credit(s): 3**
- URS 3002 - Introduction to Urban Studies **Credit(s): 3**

### MINOR ELECTIVES (6 CREDIT HOURS)

Select six (6) credit hours from the following list.

- AMH 3530 - Immigration History **Credit(s): 3**
- ANT 4442 - Urban Life and Culture **Credit(s): 3**
- ARC 4784 - The City **Credit(s): 3**
- CCJ 3014 - Crime and Justice in America **Credit(s): 3**
- PAD 4930 - Selected Topics in Public Administration and Public Policy **Credit(s): 3**
- PUP 4002 - Public Policy **Credit(s): 3**
- SOW 3210 - The American Social Welfare System **Credit(s): 3**
- SYD 4410 - Urban Sociology **Credit(s): 3**
- SYD 4411 - Urban Life **Credit(s): 3**
- URP 4050 - Introduction to Urban Planning **Credit(s): 3**
- URS 4930 - Special Topics in Urban Studies **Credit(s): 3**

## GPA REQUIREMENTS

Minor GPA (all USF courses which are applied to minor requirements): 2.0

## GRADING REQUIREMENTS

Only courses in which a grade of "C-" or better is attained will count toward the minimum hours.

## RESIDENCY REQUIREMENT

A minor in Urban Studies consists of a minimum of 15 credit hours, at least 12 of which must be USF credits.

## OTHER INFORMATION

Please visit our webpage at <https://www.usf.edu/arts-sciences/departments/public-affairs/>.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## ADVISING INFORMATION

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

# **COLLEGE OF ARTS & SCIENCES**

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## **DEPARTMENT OF RELIGIOUS STUDIES**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## RELIGIOUS STUDIES B.A.

TOTAL DEGREE HOURS: 120

### Certified Global Pathway Program

In Religious Studies, students are exposed to a cross-cultural and multi-disciplinary study of the way in which both individuals and civilizations are deeply influenced by human religious experience. The goal is to enable the educated person to understand better the various ways in which religious values and institutions shape human behavior through a comparative study of religions and cultures. Such an education is invaluable for careers as diverse as journalism, law, medicine, business, as well as careers more directly related to the practice of religion. Majors in Religious Studies will also find courses designed to give them the methodological, theoretical and linguistic skills needed to go on to advanced graduate study in the field.

This program has been certified as a Global Pathway, which has significant global content. Students in Global Pathway programs are well positioned to earn the Global Citizen Award. For more information, visit the Office of High Impact Practices and Undergraduate Research website.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are

# COLLEGE OF ARTS & SCIENCES

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not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - RELIGIOUS STUDIES B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

**There are no State Mandated Common Prerequisites for this program.**

Note: Students are encouraged to take several Religion courses with the REL prefix.

## REQUIRED COURSES: (36 CREDIT HOURS)

Students must choose a total of 36 credit hours from Religious Studies courses. Transfer students may not apply more than 12 hours taken elsewhere toward the major at the University of South Florida.

Students declaring Religious Studies as a second major need to complete 30 credit hours. To do so they must make a written request to the Undergraduate Director at the time they declare the second major.

## MAJOR CORE COURSES: 4 COURSES; 12 CREDIT HOURS

Select **one** of the following **two courses (only one will count toward Religious Studies requirements)**:

REL 2300 - Introduction to World Religions **Credit(s): 3**

**OR**

REL 3308 - World Religions **Credit(s): 3**

**The following three courses are required:**

REL 3040 - Introduction to Religious Studies **Credit(s): 3**

REL 3043 - Introduction to Major Religious Texts **Credit(s): 3**

REL 4931 - Seminar in Religion **Credit(s): 3**

## ADDITIONAL COURSE REQUIREMENTS: 8 COURSES; 24 CREDIT HOURS

Complete 24 additional credit hours of Religious Studies courses, of which at least 18 credit hours must be at the 3000- and/or 4000-level (see listing below) and of which no more than 6 credit hours can be the following variable credit individualized courses: REL 3900 - Directed Readings or REL 4910 - Undergraduate Research.

REL 2166 - Introduction to Religion and Ecology **Credit(s): 3**

REL 2240 - Introduction to the New Testament **Credit(s): 3**

REL 3063 - Religion and Social Justice **Credit(s): 3**

REL 3084 - Religion: Peace & Conflict **Credit(s): 3**

REL 3111 - The Religious Quest in Contemporary Films **Credit(s): 3**

REL 3117 - Religion and Contemporary American Sports **Credit(s): 3**

REL 3120 - Religion in America **Credit(s): 3**

REL 3131 - New Religions in America **Credit(s): 3**

REL 3132 - Witchcraft and Paganism in America **Credit(s): 3**



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- REL 3140 - Religion, Culture, and Society **Credit(s): 3**
- REL 3145 - In Search of the Goddess **Credit(s): 3**
- REL 3167 - Sustainable Development and Religion **Credit(s): 3**
- REL 3191 - Life After Death **Credit(s): 3**
- REL 3192 - Agrarianism and the Sacred **Credit(s): 3**
- REL 3303 - Comparative Religion: Judaism and Islam **Credit(s): 3**
- REL 3335 - Gods and Goddesses of India **Credit(s): 3**
- REL 3363 - Introduction to Islam **Credit(s): 3**
- REL 3367 - Islam in the Modern World **Credit(s): 3**
- REL 3375 - Issues in Caribbean Religions **Credit(s): 3**
- REL 3380 - Native American Religions **Credit(s): 3**
- REL 3444 - Womanist Vision in Religion **Credit(s): 3**
- REL 3465 - Religion and the Meaning of Life **Credit(s): 3**
- REL 3500 - History of Christianity **Credit(s): 3**
- REL 3561 - Roman Catholicism **Credit(s): 3**
- REL 3602 - Classics of Judaism **Credit(s): 3**
- REL 3607 - Introduction to Judaism **Credit(s): 3**
- REL 3613 - Modern Judaism **Credit(s): 3**
- REL 3850 - World Religions for Healthcare Professionals **Credit(s): 3**
- REL 3851 - Health, Ethics, and Religion **Credit(s): 3**
- REL 3852 - Religious Perspectives on Health, Death, & Dying **Credit(s): 3**
- REL 3936 - Selected Topics **Credit(s): 1-3**
- REL 4108 - Religion and Food **Credit(s): 3**
- REL 4188 - Religion and Ecology Seminar **Credit(s): 3**
- REL 4213 - Early Jewish Literature **Credit(s): 3**
- REL 4215 - Ancient Israel and the Development of the Hebrew Bible **Credit(s): 3**
- REL 4216 - Who Wrote the Bible (Genesis-Kings) **Credit(s): 3**
- REL 4250 - Jesus' Life and Teachings **Credit(s): 3**
- REL 4499 - Classics of Christian Thought **Credit(s): 3**
- REL 4566 - Old Order Anabaptists **Credit(s): 3**
- REL 4931 - Seminar in Religion **Credit(s): 3**
- REL 4936 - Selected Topics **Credit(s): 1-3**

## RELIGIOUS STUDIES B.A. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Major GPA (All USF courses which are applied to major requirements): 2.0  
General Education GPA (All USF courses which are applied to General Education requirements): 2.0  
USF GPA: 2.0  
Overall GPA 2.0

### GRADING REQUIREMENT

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A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

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**Department Major Academic Residency Requirement** - At least 24 hours of the major coursework must be completed at USF.

**College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF

# COLLEGE OF ARTS & SCIENCES

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**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, RELadvise@usf.edu.

## 4 YEAR PLAN OF STUDY - RELIGIOUS STUDIES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Education  
Public Sector Management

### Potential Entry Level Salary Range:

\$30,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

\* ENC 1101 - Composition I **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**  
SGEM - General Education Core Mathematics **Credit(s): 3**  
TGED - Human & Cultural Diversity **Credit(s): 3**  
General Elective **Credit(s): 3**

NOTE: SCIV (Civics Literacy requirement) needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

\* ENC 1102 - Composition II **Credit(s): 3**  
6AMT - State Computation Requirement **Credit(s): 3**  
TGEC - Creative Thinking **Credit(s): 3**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
REL 2306 - Contemporary World Religions **Credit(s): 3**

**Total Credit Hours: 15**

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## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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Foreign Language I **Credit(s): 4**  
REL 3308 - World Religions **Credit(s): 3**  
SGEN - General Education Core Natural Sciences **Credit(s): 3**  
TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

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Foreign Language II **Credit(s): 3**  
Major Upper-Level Elective **Credit(s): 3**  
Major Upper-Level Elective **Credit(s): 4**  
General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 6 (SUMMER)

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Study Abroad General Elective or General Elective **Credit(s): 3**  
Study Abroad General Elective or General Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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\* REL 3040 - Introduction to Religious Studies **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
Major Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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\* REL 3043 - Introduction to Major Religious Texts **Credit(s): 3**  
Major Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General Elective **Credit(s): 3**  
General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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General Elective **Credit(s): 3**

**Total Credit Hours: 3**

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## YEAR 4

### SEMESTER 10 (FALL)

Major Upper-Level Elective **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 4**

General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 11 (SPRING)

✳ REL 4931 - Seminar in Religion **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Apply to Graduate

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - RELIGIOUS STUDIES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a ✳ and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

REL 2306 - Contemporary World Religions **Credit(s): 3**

✳ REL 3040 - Introduction to Religious Studies **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

✳ REL 3043 - Introduction to Major Religious Texts **Credit(s): 3**

REL 3308 - World Religions **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Major Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 6**

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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Major Upper-Level Elective **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**


General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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 REL 4931 - Seminar in Religion **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

Major Upper-Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Apply to Graduate

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## RELIGION AND HEALTH MINOR

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The goal of the Religion and Health Minor is to prepare students entering healthcare professions to recognize, understand, and show concern for varying religious beliefs, traditions, and values at the intersection of a patient's individual healthcare needs.

With courses such as World Religions for Healthcare Professionals, Health, Ethics and Religion, and Religious Perspectives on Health, Death, and Dying, the minor provides students with courses addressing general understanding of the intersection of religion and health, such as issues surrounding sickness, health, birth, and death. While it is impossible for healthcare professionals to be familiar with all religious traditions, this minor exposes them to a variety of traditions as well as teaching self-awareness and a willingness to make decisions reflecting concern for a patient's needs and desires. The most important translatable skill from this minor is the recognition and respect for varying cultures, beliefs, ways of life, religions, and the way those impact healthcare decision-making. This minor prepares students for their lives as members of communities, professionals in society, and as individuals who are part of the larger global world.

This minor provides directly translatable skills to complement a wide variety of majors related to the healthcare profession, including, but not limited to, Health Sciences, Public Health, Nursing, Pre-Med, etc.

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## REQUIRED COURSES

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There are two required courses for this minor.

REL 3040 - Introduction to Religious Studies **Credit(s): 3**

REL 3850 - World Religions for Healthcare Professionals **Credit(s): 3**

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## ELECTIVE COURSES

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Student needs 9 credit hours of electives listed below to fulfill the minor.

REL 3167 - Sustainable Development and Religion **Credit(s): 3**

REL 3192 - Agrarianism and the Sacred **Credit(s): 3**

REL 3375 - Issues in Caribbean Religions **Credit(s): 3**

REL 3851 - Health, Ethics, and Religion **Credit(s): 3**

REL 4108 - Religion and Food **Credit(s): 3**

REL 3852 - Religious Perspectives on Health, Death, & Dying **Credit(s): 3**

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## GRADING REQUIREMENT

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Only letter grades will be counted for coursework taken for the minor.

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## OTHER INFORMATION

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It is the prerogative of the Department of Religious Studies to determine whether courses taken at other universities may be applied toward the minor at USF. This will be decided as soon as the student declares a minor in the Department of Religious Studies at USF.

Transfer students may not apply more than six (6) credit hours taken elsewhere toward the minor at USF. Requests for transfer of credit must be made to the Undergraduate Director in writing when declaring a minor.

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## ADVISING INFORMATION

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USF students schedule advising appointments online through USF's Archivum platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

Tampa campus website: <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email RELadvise@usf.edu.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## RELIGIOUS STUDIES MINOR

TOTAL MINOR HOURS: 18

In Religious Studies, students are exposed to a cross-cultural and multi-disciplinary study of the way in which both individuals and civilizations are deeply influenced by human religious experience. The goal is to enable the educated person to understand better the various ways in which religious values and institutions shape human behavior through a comparative study of religions and cultures. Such an education is invaluable for careers as diverse as journalism, law, medicine, business, as well as careers more directly related to the practice of religion.

Students who complete the Religious Studies minor will be able to acquire a versatile skillset that includes such skills as cultural awareness and sensitivity, critical thinking, critical reading, critical writing, research, interpersonal communication, conflict resolution, understanding and appreciation of sociocultural and religious diversity, and more.

### MINOR REQUIREMENTS

Students choose a total of 18 credit hours from Religious Studies courses.

#### MINOR CORE (6 CREDIT HOURS)

All minors must take:

REL 3040 - Introduction to Religious Studies **Credit(s): 3**

REL 3043 - Introduction to Major Religious Texts **Credit(s): 3**

#### MINOR ELECTIVES (12 CREDIT HOURS)

An additional 12 credit hours chosen from Religious Studies courses are required.\*

**NOTE:** One lower-level class with an REL prefix may count toward the minor elective requirement.

#### GRADING REQUIREMENT

Only letter grades will be counted for coursework taken for the minor.

#### OTHER INFORMATION

It is the prerogative of the Department of Religious Studies to determine whether courses taken at other universities may be applied toward the minor at USF. This will be decided as soon as the student declares a minor in the Department of Religious Studies at USF.

Transfer students may not apply more than 6 credit hours taken elsewhere toward the minor at USF. Requests for transfer of credit must be made to the Undergraduate Director in writing when declaring a minor.

#### ADVISING INFORMATION

USF students schedule advising appointments online through USF's Archivum platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [RELadvise@usf.edu](mailto:RELadvise@usf.edu).

# **COLLEGE OF ARTS & SCIENCES**

*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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## **DEPARTMENT OF SOCIOLOGY AND INTERDISCIPLINARY SOCIAL SCIENCES**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH AFRICANA STUDIES CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

ANT XXXX - 3 credit hours  
CPO XXXX - 3 credit hours  
ECO XXXX - 3 credit hours  
GEO XXXX - 3 credit hours  
INR XXXX - 3 credit hours  
ISS XXXX - 3 credit hours  
POS XXXX - 3 credit hours  
SYA XXXX - 3 credit hours  
SYD XXXX - 3 credit hours  
SYG XXXX - 3 credit hours  
SYO XXXX - 3 credit hours  
SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**  
ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**  
ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

### OTHER REQUIREMENTS (6-9 CREDIT HOURS)

Diversity and Global Context Courses (2-3 courses; 6-9 credit hours)

Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).

Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).

International Studies (Courses with INR, CPO prefixes, except INR 4900).

Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).

Upper-Level Courses (3000-/4000-level courses with ISS prefix).

## AFRICANA STUDIES CONCENTRATION

### CONCENTRATION REQUIREMENTS (4 COURSES; 12 CREDIT HOURS)

Choose either Option 1 or Option 2.

#### OPTION 1

AFA 2000 - Introduction to the Black Experience **Credit(s): 3**

Three courses (9 credit hours) of 3000-/4000-level coursework with an AFA prefix.

#### OPTION 2

Four courses (12 credit hours) of 3000-/4000-level coursework with an AFA prefix

## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

### OTHER REQUIREMENTS

Students declare two concentrations.

American Sign Language will satisfy the Foreign Language Exit Requirement.

### GPA REQUIREMENTS

Students must maintain a minimum grade point average of 2.0 in the major to graduate.

### GRADING REQUIREMENTS

A grade of C- or better is required in all core courses.

No more than two grades of D are acceptable in the major.

No transfer courses with grades of D are acceptable for credit in the major.

### OPTIONAL HONOR PROGRAM

Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.


**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
SGEM - General Education Core Mathematics **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**  
Civics Literacy Exam

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

ENC 1102 - Composition II **Credit(s): 3**  
STA 2122 - Social Science Statistics **Credit(s): 3**  
TGEC - Creative Thinking **Credit(s): 3**  
TGED - Human & Cultural Diversity **Credit(s): 3**  
TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**  
SGEN - General Education Core Natural Sciences **Credit(s): 3**  
Diversity and Global Context **Credit(s): 3**  
Introductory courses in a Social Sciences discipline **Credit(s): 3**  
Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

Diversity and Global Context **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

### SEMESTER 7 (FALL)

Foreign Language Exit **Credit(s): 4**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 8 (SPRING)

Foreign Language Exit **Credit(s): 4**  
ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 9 (SUMMER)

General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 4

### SEMESTER 10 (FALL)

ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

TGEH - High Impact Practice - INT - Internship **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

\* ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**  
\* STA 2122 - Social Science Statistics **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

Foreign Language Exit **Credit(s): 4**  
Diversity and Global Context **Credit(s): 3**  
Diversity and Global Context **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

Foreign Language Exit **Credit(s): 4**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

### SEMESTER 4 (FALL)

\* ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Concentration Elective **Credit(s): 3**


Concentration Elective **Credit(s): 3**

Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 5 (SPRING)

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 ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 4**

Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH AGING SCIENCES CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.



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College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

ANT XXXX - 3 credit hours  
CPO XXXX - 3 credit hours  
ECO XXXX - 3 credit hours  
GEO XXXX - 3 credit hours  
INR XXXX - 3 credit hours  
ISS XXXX - 3 credit hours  
POS XXXX - 3 credit hours  
SYA XXXX - 3 credit hours  
SYD XXXX - 3 credit hours  
SYG XXXX - 3 credit hours  
SYO XXXX - 3 credit hours  
SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**  
ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**  
ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

### OTHER REQUIREMENTS (6-9 CREDIT HOURS)

Diversity and Global Context Courses (2-3 courses; 6-9 credit hours)

Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

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The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).

Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).

International Studies (Courses with INR, CPO prefixes, except INR 4900).

Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).

Upper-Level Courses (3000-/4000-level courses with ISS prefix).

## AGING SCIENCES CONCENTRATION

### CONCENTRATION REQUIREMENTS (4 COURSES; 12 CREDIT HOURS)

GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**

Choose 3 courses (9 credit hours) of 3000-/4000-level coursework with a GEY prefix

## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

### OTHER REQUIREMENTS

Students declare two concentrations.

American Sign Language will satisfy the Foreign Language Exit Requirement.

### GPA REQUIREMENTS

Students must maintain a minimum grade point average of 2.0 in the major to graduate.

### GRADING REQUIREMENTS

A grade of C- or better is required in all core courses.

No more than two grades of D are acceptable in the major.

No transfer courses with grades of D are acceptable for credit in the major.

## OPTIONAL HONOR PROGRAM

Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
SGEM - General Education Core Mathematics **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**  
Civics Literacy Exam

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

ENC 1102 - Composition II **Credit(s): 3**  
STA 2122 - Social Science Statistics **Credit(s): 3**  
TGEC - Creative Thinking **Credit(s): 3**  
TGED - Human & Cultural Diversity **Credit(s): 3**  
TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**  
SGEN - General Education Core Natural Sciences **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Diversity and Global Context **Credit(s): 3**  
Introductory courses in a Social Sciences discipline **Credit(s): 3**  
Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 5 (SPRING)

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Diversity and Global Context **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 6 (SUMMER)

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Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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Foreign Language Exit **Credit(s): 4**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 8 (SPRING)

---

Foreign Language Exit **Credit(s): 4**  
ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 9 (SUMMER)

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General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 4

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### SEMESTER 10 (FALL)

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ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
Apply for Graduation

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 11 (SPRING)

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TGEH - High Impact Practice - INT - Internship **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

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## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

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## YEAR 1

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### SEMESTER 1 (FALL)

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\* ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**

\* STA 2122 - Social Science Statistics **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

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### SEMESTER 2 (SPRING)

---

Foreign Language Exit **Credit(s): 4**

Diversity and Global Context **Credit(s): 3**

Diversity and Global Context **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

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### SEMESTER 3 (SUMMER)

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Foreign Language Exit **Credit(s): 4**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

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## YEAR 2

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### SEMESTER 4 (FALL)

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\* ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 5 (SPRING)

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✳ ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 4**

Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH AMERICAN STUDIES CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

ANT XXXX - 3 credit hours  
CPO XXXX - 3 credit hours  
ECO XXXX - 3 credit hours  
GEO XXXX - 3 credit hours  
INR XXXX - 3 credit hours  
ISS XXXX - 3 credit hours  
POS XXXX - 3 credit hours  
SYA XXXX - 3 credit hours  
SYD XXXX - 3 credit hours  
SYG XXXX - 3 credit hours  
SYO XXXX - 3 credit hours  
SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**  
ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**  
ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

### OTHER REQUIREMENTS (6-9 CREDIT HOURS)

Diversity and Global Context Courses (2-3 courses; 6-9 credit hours)

Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).

Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).

International Studies (Courses with INR, CPO prefixes, except INR 4900).

Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).

Upper-Level Courses (3000-/4000-level courses with ISS prefix).

## AMERICAN STUDIES CONCENTRATION

### CONCENTRATION REQUIREMENTS (4 COURSES; 12 CREDIT HOURS)

Choose 1 course (3 credit hours) from the following list:

AMS 2030 - Introduction to American Studies **Credit(s): 3**

AMS 2270 - Twentieth-Century American Culture **Credit(s): 3**

Choose 3 courses (9 credit hours) of 3000-/4000-level coursework with an AMS prefix

## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

### OTHER REQUIREMENTS

Students declare two concentrations.

American Sign Language will satisfy the Foreign Language Exit Requirement.

### GPA REQUIREMENTS

Students must maintain a minimum grade point average of 2.0 in the major to graduate.

### GRADING REQUIREMENTS

A grade of C- or better is required in all core courses.

No more than two grades of D are acceptable in the major.

No transfer courses with grades of D are acceptable for credit in the major.

### OPTIONAL HONOR PROGRAM

Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
SGEM - General Education Core Mathematics **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**  
Civics Literacy Exam

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

ENC 1102 - Composition II **Credit(s): 3**  
STA 2122 - Social Science Statistics **Credit(s): 3**  
TGEC - Creative Thinking **Credit(s): 3**  
TGED - Human & Cultural Diversity **Credit(s): 3**  
TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**  
SGEN - General Education Core Natural Sciences **Credit(s): 3**  
Diversity and Global Context **Credit(s): 3**  
Introductory courses in a Social Sciences discipline **Credit(s): 3**  
Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

---

Diversity and Global Context **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

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## YEAR 3

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### SEMESTER 7 (FALL)

---

Foreign Language Exit **Credit(s): 4**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 8 (SPRING)

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Foreign Language Exit **Credit(s): 4**  
ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 9 (SUMMER)

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General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 4

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### SEMESTER 10 (FALL)

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ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Upper-Level Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

## SEMESTER 11 (SPRING)

TGEH - High Impact Practice - INT - Internship **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

\* ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**

\* STA 2122 - Social Science Statistics **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

Foreign Language Exit **Credit(s): 4**

Diversity and Global Context **Credit(s): 3**

Diversity and Global Context **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

Foreign Language Exit **Credit(s): 4**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

### SEMESTER 4 (FALL)

\* ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 5 (SPRING)

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✳ ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 4**

Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH ANTHROPOLOGY CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

ANT XXXX - 3 credit hours  
CPO XXXX - 3 credit hours  
ECO XXXX - 3 credit hours  
GEO XXXX - 3 credit hours  
INR XXXX - 3 credit hours  
ISS XXXX - 3 credit hours  
POS XXXX - 3 credit hours  
SYA XXXX - 3 credit hours  
SYD XXXX - 3 credit hours  
SYG XXXX - 3 credit hours  
SYO XXXX - 3 credit hours  
SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**  
ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**  
ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

### OTHER REQUIREMENTS (6-9 CREDIT HOURS)

Diversity and Global Context Courses (2-3 courses; 6-9 credit hours)

Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).

Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).

International Studies (Courses with INR, CPO prefixes, except INR 4900).

Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).

Upper-Level Courses (3000-/4000-level courses with ISS prefix).

## ANTHROPOLOGY CONCENTRATION

### CONCENTRATION REQUIREMENTS (4 COURSES; 12 CREDIT HOURS)

Concentration Requirements – Choose 1 course (3 credit hours) from the following list:

ANT 2000 - Introduction to Anthropology **Credit(s): 3**

ANT 2410 - Cultural Anthropology **Credit(s): 3**

ANT 2511 - Biological Anthropology **Credit(s): 3**

ANT 3101 - Archaeology **Credit(s): 3**

ANT 3610 - Linguistic Anthropology **Credit(s): 3**

Choose 3 courses (9 credit hours) of 3000-/4000-level coursework with an ANT prefix

## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

### OTHER REQUIREMENTS

Students declare two concentrations.

American Sign Language will satisfy the Foreign Language Exit Requirement.

### GPA REQUIREMENTS

Students must maintain a minimum grade point average of 2.0 in the major to graduate.

### GRADING REQUIREMENTS

A grade of C- or better is required in all core courses.

No more than two grades of D are acceptable in the major.

No transfer courses with grades of D are acceptable for credit in the major.

### OPTIONAL HONOR PROGRAM

Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
SGEM - General Education Core Mathematics **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**  
Civics Literacy Exam

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

ENC 1102 - Composition II **Credit(s): 3**  
STA 2122 - Social Science Statistics **Credit(s): 3**  
TGEC - Creative Thinking **Credit(s): 3**  
TGED - Human & Cultural Diversity **Credit(s): 3**  
TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**  
SGEN - General Education Core Natural Sciences **Credit(s): 3**  
Diversity and Global Context **Credit(s): 3**  
Introductory courses in a Social Sciences discipline **Credit(s): 3**  
Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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Diversity and Global Context **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

---

Foreign Language Exit **Credit(s): 4**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 8 (SPRING)

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Foreign Language Exit **Credit(s): 4**  
ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 9 (SUMMER)

---

General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## YEAR 4

### SEMESTER 10 (FALL)

ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

TGEH - High Impact Practice - INT - Internship **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see

<https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

\* ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**

\* STA 2122 - Social Science Statistics **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

Foreign Language Exit **Credit(s): 4**

Diversity and Global Context **Credit(s): 3**

Diversity and Global Context **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

Foreign Language Exit **Credit(s): 4**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

### SEMESTER 4 (FALL)

\* ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Concentration Elective **Credit(s): 3**


Concentration Elective **Credit(s): 3**

Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 5 (SPRING)

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 ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 4**

Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH COMMUNICATION CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

ANT XXXX - 3 credit hours  
CPO XXXX - 3 credit hours  
ECO XXXX - 3 credit hours  
GEO XXXX - 3 credit hours  
INR XXXX - 3 credit hours  
ISS XXXX - 3 credit hours  
POS XXXX - 3 credit hours  
SYA XXXX - 3 credit hours  
SYD XXXX - 3 credit hours  
SYG XXXX - 3 credit hours  
SYO XXXX - 3 credit hours  
SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**  
ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**  
ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

### OTHER REQUIREMENTS (6-9 CREDIT HOURS)

Diversity and Global Context Courses (2-3 courses; 6-9 credit hours)

Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).

Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).

International Studies (Courses with INR, CPO prefixes, except INR 4900).

Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).

Upper-Level Courses (3000-/4000-level courses with ISS prefix).

## COMMUNICATION CONCENTRATION

### CONCENTRATION REQUIREMENTS (4 COURSES; 12 CREDIT HOURS)

COM 2000 - Introduction to Communication **Credit(s): 3**

Choose 1 course (3 credit hours) from the following list:

ORI 3004 - Communication as Performance **Credit(s): 3**

SPC 3301 - Interpersonal Communication **Credit(s): 3**

SPC 3544 - Persuasion and Media **Credit(s): 3**

SPC 3710 - Communication and Cultural Diversity **Credit(s): 3**

Choose 2 courses (6 credit hours) of 3000-/4000-level coursework with an COM, SPC, ORI prefixes

## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

### OTHER REQUIREMENTS

Students declare two concentrations.

American Sign Language will satisfy the Foreign Language Exit Requirement.

### GPA REQUIREMENTS

Students must maintain a minimum grade point average of 2.0 in the major to graduate.

### GRADING REQUIREMENTS

A grade of C- or better is required in all core courses.

No more than two grades of D are acceptable in the major.

No transfer courses with grades of D are acceptable for credit in the major.

### OPTIONAL HONOR PROGRAM

Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
SGEM - General Education Core Mathematics **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**  
Civics Literacy Exam

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

ENC 1102 - Composition II **Credit(s): 3**  
STA 2122 - Social Science Statistics **Credit(s): 3**  
TGEC - Creative Thinking **Credit(s): 3**  
TGED - Human & Cultural Diversity **Credit(s): 3**  
TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Introductory courses in a Social Sciences discipline **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

---

- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

---

- Foreign Language Exit **Credit(s): 4**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 8 (SPRING)

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- Foreign Language Exit **Credit(s): 4**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 9 (SUMMER)

---

- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Total Credit Hours: 6**

## YEAR 4

### SEMESTER 10 (FALL)

ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

TGEH - High Impact Practice - INT - Internship **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**


General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

 ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**

 STA 2122 - Social Science Statistics **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

Foreign Language Exit **Credit(s): 4**

Diversity and Global Context **Credit(s): 3**

Diversity and Global Context **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

Foreign Language Exit **Credit(s): 4**

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Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

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### SEMESTER 4 (FALL)

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✳ ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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✳ ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 4**

Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH COMMUNICATION SCIENCES AND DISORDERS CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.
- "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences;

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

- ANT XXXX - 3 credit hours
- CPO XXXX - 3 credit hours
- ECO XXXX - 3 credit hours
- GEO XXXX - 3 credit hours
- INR XXXX - 3 credit hours
- ISS XXXX - 3 credit hours
- POS XXXX - 3 credit hours
- SYA XXXX - 3 credit hours
- SYD XXXX - 3 credit hours
- SYG XXXX - 3 credit hours
- SYO XXXX - 3 credit hours
- SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

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The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- STA 2122 - Social Science Statistics **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

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## REQUIRED COURSES: (42 CREDIT HOURS)

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### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

### OTHER REQUIREMENTS (6-9 CREDIT HOURS)

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Diversity and Global Context Courses (2-3 courses; 6-9 credit hours)

Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

- Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).
- Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).
- International Studies (Courses with INR, CPO prefixes, except INR 4900).
- Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).
- Upper-Level Courses (3000-/4000-level courses with ISS prefix).

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## COMMUNICATION SCIENCES AND DISORDERS CONCENTRATION

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### CONCENTRATION REQUIREMENTS (4 COURSES; 12 CREDIT HOURS)

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Choose four courses (12 credit hours) from the following list.

- SPA 3002 - Introduction to Communication Sciences and Disorders **Credit(s): 3**
- SPA 3004 - Introduction to Language Development and Disorders **Credit(s): 3**
- SPA 3011 - Introduction to Speech Science **Credit(s): 3**
- SPA 3030 - Introduction to Hearing Science **Credit(s): 3**
- SPA 3101 - Anatomy and Physiology of the Speech and Hearing Mechanism **Credit(s): 3**
- SPA 3112 - Applied Phonetics in Communication Disorders **Credit(s): 3**
- SPA 3310 - Introduction to Disorders of Hearing **Credit(s): 3**
- SPA 3470 - Culture and Diversity in CSD **Credit(s): 3**
- SPA 4901 - Research Methods in Communication Sciences and Disorders **Credit(s): 3**

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## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- Students declare two concentrations.
- American Sign Language will satisfy the Foreign Language Exit Requirement.

## GPA REQUIREMENTS

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Students must maintain a minimum grade point average of 2.0 in the major to graduate.

## GRADING REQUIREMENTS

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- A grade of C- or better is required in all core courses.
- No more than two grades of D are acceptable in the major.
- No transfer courses with grades of D are acceptable for credit in the major.

## OPTIONAL HONOR PROGRAM

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Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

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All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

- ☐ SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- ☐ Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- ☐ ENC 1101 - Composition I **Credit(s): 3**
- ☐ SGES - General Education Core Social Sciences **Credit(s): 3**
- ☐ SGEM - General Education Core Mathematics **Credit(s): 3**
- ☐ SGEH - General Education Core Humanities **Credit(s): 3**
- ☐ Civics Literacy Exam

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- ☐ ENC 1102 - Composition II **Credit(s): 3**
- ☐ STA 2122 - Social Science Statistics **Credit(s): 3**
- ☐ TGEC - Creative Thinking **Credit(s): 3**
- ☐ TGED - Human & Cultural Diversity **Credit(s): 3**
- ☐ TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- ☐ ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ☐ SGEN - General Education Core Natural Sciences **Credit(s): 3**
- ☐ Diversity and Global Context **Credit(s): 3**
- ☐ Introductory courses in a Social Sciences discipline **Credit(s): 3**
- ☐ Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 5 (SPRING)

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- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 6 (SUMMER)

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- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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- Foreign Language Exit **Credit(s): 4**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 8 (SPRING)

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- Foreign Language Exit **Credit(s): 4**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 9 (SUMMER)

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- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 4

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### SEMESTER 10 (FALL)

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- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

## SEMESTER 11 (SPRING)

TGEH - High Impact Practice - INT - Internship **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES


### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

 ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**

 STA 2122 - Social Science Statistics **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

Foreign Language Exit **Credit(s): 4**

Diversity and Global Context **Credit(s): 3**

Diversity and Global Context **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

Foreign Language Exit **Credit(s): 4**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- ✳ ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 4**
- Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH CRIMINOLOGY CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

- ANT XXXX - 3 credit hours
- CPO XXXX - 3 credit hours
- ECO XXXX - 3 credit hours
- GEO XXXX - 3 credit hours
- INR XXXX - 3 credit hours
- ISS XXXX - 3 credit hours
- POS XXXX - 3 credit hours
- SYA XXXX - 3 credit hours
- SYD XXXX - 3 credit hours
- SYG XXXX - 3 credit hours
- SYO XXXX - 3 credit hours
- SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

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The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- STA 2122 - Social Science Statistics **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## REQUIRED COURSES: (42 CREDIT HOURS)

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### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

### OTHER REQUIREMENTS (6-9 CREDIT HOURS)

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Diversity and Global Context Courses (2-3 courses; 6-9 credit hours)

Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

- Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).
- Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).
- International Studies (Courses with INR, CPO prefixes, except INR 4900).
- Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).
- Upper-Level Courses (3000-/4000-level courses with ISS prefix).

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## CRIMINOLOGY CONCENTRATION

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### CONCENTRATION REQUIREMENTS (4 COURSES; 12 CREDIT HOURS)

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- CCJ 3024 - Survey of the Criminal Justice System **Credit(s): 3**
- CCJ 3117 - Theories of Criminal Behavior **Credit(s): 3**
- Choose 2 courses (6 credit hours) of 3000-/4000-level coursework with CCJ, CJE, CJC, CJL, CJT, CJJ prefixes**

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## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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- Students declare two concentrations.
- American Sign Language will satisfy the Foreign Language Exit Requirement.

### GPA REQUIREMENTS

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Students must maintain a minimum grade point average of 2.0 in the major to graduate.

### GRADING REQUIREMENTS

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- A grade of C- or better is required in all core courses.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- No more than two grades of D are acceptable in the major.
- No transfer courses with grades of D are acceptable for credit in the major.

## OPTIONAL HONOR PROGRAM

Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

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For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a 🚩 and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- ENC 1101 - Composition I **Credit(s): 3**

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- SGEN - General Education Core Social Sciences **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 12**

## SEMESTER 2 (SPRING)

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- ENC 1102 - Composition II **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Introductory courses in a Social Sciences discipline **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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- Foreign Language Exit **Credit(s): 4**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 8 (SPRING)

- Foreign Language Exit **Credit(s): 4**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 9 (SUMMER)

- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 4

### SEMESTER 10 (FALL)

- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**


### SEMESTER 11 (SPRING)

- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

# COLLEGE OF ARTS & SCIENCES

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- ✳ ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ✳ STA 2122 - Social Science Statistics **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 2 (SPRING)

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- Foreign Language Exit **Credit(s): 4**
- Diversity and Global Context **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 3 (SUMMER)

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- Foreign Language Exit **Credit(s): 4**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- ✳ ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 4**
- Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH DEAF STUDIES CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

- ANT XXXX - 3 credit hours
- CPO XXXX - 3 credit hours
- ECO XXXX - 3 credit hours
- GEO XXXX - 3 credit hours
- INR XXXX - 3 credit hours
- ISS XXXX - 3 credit hours
- POS XXXX - 3 credit hours
- SYA XXXX - 3 credit hours
- SYD XXXX - 3 credit hours
- SYG XXXX - 3 credit hours
- SYO XXXX - 3 credit hours
- SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

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The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

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### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## OTHER REQUIREMENTS (6-9 CREDIT HOURS)

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Diversity and Global Context Courses (2-3 courses; 6-9 credit hours)

Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

- Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).
- Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).
- International Studies (Courses with INR, CPO prefixes, except INR 4900).
- Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).
- Upper-Level Courses (3000-/4000-level courses with ISS prefix).

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## DEAF STUDIES CONCENTRATION

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### CONCENTRATION REQUIREMENTS (4 COURSES; 14 CREDIT HOURS)

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- ASL 2140C - American Sign Language I Credit(s): 4
- ASL 2150C - American Sign Language II Credit(s): 4
- ASL 3514 - Deaf Culture Credit(s): 3
- SYO 4430 - Disability and Society Credit(s): 3
- or
- ISS 3420 - Interdisciplinary Approaches to Disability Studies Credit(s): 3
- or
- 1 course (3 credit hours) of 3000-/4000-level coursework with an ASL or an INT prefix

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## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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- Students declare two concentrations.
- American Sign Language will satisfy the Foreign Language Exit Requirement.

### GPA REQUIREMENTS

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Students must maintain a minimum grade point average of 2.0 in the major to graduate.

### GRADING REQUIREMENTS

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- A grade of C- or better is required in all core courses.
- No more than two grades of D are acceptable in the major.
- No transfer courses with grades of D are acceptable for credit in the major.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## OPTIONAL HONOR PROGRAM

Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.


**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- ENC 1101 - Composition I **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- SGEH - General Education Core Humanities **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 12**

## SEMESTER 2 (SPRING)

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- ENC 1102 - Composition II **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Introductory courses in a Social Sciences discipline **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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- Foreign Language Exit **Credit(s): 4**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 8 (SPRING)

- Foreign Language Exit **Credit(s): 4**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 9 (SUMMER)

- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 4

### SEMESTER 10 (FALL)

- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**


### SEMESTER 11 (SPRING)

- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**


## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

-  ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- ✳ STA 2122 - Social Science Statistics **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 2 (SPRING)

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- Foreign Language Exit **Credit(s): 4**
- Diversity and Global Context **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 3 (SUMMER)

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- Foreign Language Exit **Credit(s): 4**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- ✳ ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 4**
- Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH ECONOMICS CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.
- "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences;

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

- ANT XXXX - 3 credit hours
- CPO XXXX - 3 credit hours
- ECO XXXX - 3 credit hours
- GEO XXXX - 3 credit hours
- INR XXXX - 3 credit hours
- ISS XXXX - 3 credit hours
- POS XXXX - 3 credit hours
- SYA XXXX - 3 credit hours
- SYD XXXX - 3 credit hours
- SYG XXXX - 3 credit hours
- SYO XXXX - 3 credit hours
- SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

## MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## OTHER REQUIREMENTS (6-9 CREDIT HOURS)

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Diversity and Global Context Courses (2-3 courses; 6-9 credit hours)

Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

- Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).
- Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).
- International Studies (Courses with INR, CPO prefixes, except INR 4900).
- Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).
- Upper-Level Courses (3000-/4000-level courses with ISS prefix).

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## ECONOMICS CONCENTRATION

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### CONCENTRATION REQUIREMENTS (4 COURSES; 12 CREDIT HOURS)

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- ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- Choose 2 courses (6 credit hours) of 3000-/4000-level coursework with ECO, ECP, ECS prefixes**

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## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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- Students declare two concentrations.
- American Sign Language will satisfy the Foreign Language Exit Requirement.

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### GPA REQUIREMENTS

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Students must maintain a minimum grade point average of 2.0 in the major to graduate.

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### GRADING REQUIREMENTS

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- A grade of C- or better is required in all core courses.
- No more than two grades of D are acceptable in the major.
- No transfer courses with grades of D are acceptable for credit in the major.

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## OPTIONAL HONOR PROGRAM

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Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.


**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- ENC 1101 - Composition I **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- ENC 1102 - Composition II **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**

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- TGEC - Creative Thinking **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Introductory courses in a Social Sciences discipline **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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- Foreign Language Exit **Credit(s): 4**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 8 (SPRING)

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- Foreign Language Exit **Credit(s): 4**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**

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- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 9 (SUMMER)

- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 4

### SEMESTER 10 (FALL)

- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)


- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES



### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

-  ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
-  STA 2122 - Social Science Statistics **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- Foreign Language Exit **Credit(s): 4**

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- Diversity and Global Context **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 3 (SUMMER)

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- Foreign Language Exit **Credit(s): 4**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

---

- ✳ ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 4**
- Apply for Graduation

**Total Credit Hours: 13**



# COLLEGE OF ARTS & SCIENCES

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## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH ENVIRONMENTAL SCIENCE AND POLICY CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.

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"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

- ANT XXXX - 3 credit hours
- CPO XXXX - 3 credit hours
- ECO XXXX - 3 credit hours
- GEO XXXX - 3 credit hours
- INR XXXX - 3 credit hours
- ISS XXXX - 3 credit hours
- POS XXXX - 3 credit hours
- SYA XXXX - 3 credit hours
- SYD XXXX - 3 credit hours
- SYG XXXX - 3 credit hours
- SYO XXXX - 3 credit hours
- SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

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The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

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### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

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## OTHER REQUIREMENTS (6-9 CREDIT HOURS)

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### DIVERSITY AND GLOBAL CONTEXT COURSES (2-3 COURSES; 6-9 CREDIT HOURS)

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Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

- Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).
- Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).
- International Studies (Courses with INR, CPO prefixes, except INR 4900).
- Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).
- Upper-Level Courses (3000-/4000-level courses with ISS prefix).

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## ENVIRONMENTAL SCIENCE AND POLICY CONCENTRATION

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### CONCENTRATION REQUIREMENTS (4 COURSES; 13 CREDIT HOURS)

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- EVR 2001 - Introduction to Environmental Science **Credit(s): 3**
- EVR 2001L - Environmental Science Lab **Credit(s): 1**
- EVR 2861 - Introduction to Environmental Policy **Credit(s): 3**

Choose 2 courses (6 credit hours) from the following list.

- EVR 4930 - Selected Topics **Credit(s): 1-3**
- EVR 4033 - Environmental Regulation **Credit(s): 3**
- GEO 4372 - Global Conservation **Credit(s): 3**
- PHI 3640 - Environmental Ethics **Credit(s): 3**
- POS 3697 - Environmental Law **Credit(s): 3**
- PUP 4203 - Environmental Politics and Policy **Credit(s): 3**

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## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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- Students declare two concentrations.
- American Sign Language will satisfy the Foreign Language Exit Requirement.

### GPA REQUIREMENTS

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Students must maintain a minimum grade point average of 2.0 in the major to graduate.

### GRADING REQUIREMENTS

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- A grade of C- or better is required in all core courses.
- No more than two grades of D are acceptable in the major.

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- ☐ No transfer courses with grades of D are acceptable for credit in the major.

## OPTIONAL HONOR PROGRAM

Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.


**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

- ☐ SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- ☐ Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- ☐ ENC 1101 - Composition I **Credit(s): 3**

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- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 12**

## SEMESTER 2 (SPRING)

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- ENC 1102 - Composition II **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Introductory courses in a Social Sciences discipline **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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- Foreign Language Exit **Credit(s): 4**

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 8 (SPRING)

- Foreign Language Exit **Credit(s): 4**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 9 (SUMMER)

- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 4

### SEMESTER 10 (FALL)

- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)


- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

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## YEAR 1

### SEMESTER 1 (FALL)

- ✳ ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ✳ STA 2122 - Social Science Statistics **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
  - Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- Foreign Language Exit **Credit(s): 4**
- Diversity and Global Context **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

- Foreign Language Exit **Credit(s): 4**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

### SEMESTER 4 (FALL)

- ✳ ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

- ✳ ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 4**
- Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH GEOGRAPHY CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.
- "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences;



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Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

---

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

- ANT XXXX - 3 credit hours
- CPO XXXX - 3 credit hours
- ECO XXXX - 3 credit hours
- GEO XXXX - 3 credit hours
- INR XXXX - 3 credit hours
- ISS XXXX - 3 credit hours
- POS XXXX - 3 credit hours
- SYA XXXX - 3 credit hours
- SYD XXXX - 3 credit hours
- SYG XXXX - 3 credit hours
- SYO XXXX - 3 credit hours
- SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

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The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

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### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

---

- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

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## OTHER REQUIREMENTS (6-9 CREDIT HOURS)

---

### DIVERSITY AND GLOBAL CONTEXT COURSES (2-3 COURSES; 6-9 CREDIT HOURS)

---

Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

- Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).
- Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).
- International Studies (Courses with INR, CPO prefixes, except INR 4900).
- Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).
- Upper-Level Courses (3000-/4000-level courses with ISS prefix).

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## GEOGRAPHY CONCENTRATION

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### CONCENTRATION REQUIREMENTS (4 COURSES; 13 CREDIT HOURS)

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- GEO 2200 - Introduction to Physical Geography **Credit(s): 3**
- GEO 2200L - Introduction to Physical Geography Lab **Credit(s): 1**
- GEO 2400 - Human Geography **Credit(s): 3**
- Choose 1 course (3 credit hours) of 3000-/4000-level coursework with a GEO or a GIS prefix.**

Choose 1 course (three credit hours) from the following list.

- GIS 3006 - Mapping and Geovisualization **Credit(s): 3**
- GEO 4379 - Geographic Perspectives on Environment **Credit(s): 3**

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## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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- Students declare two concentrations.
- American Sign Language will satisfy the Foreign Language Exit Requirement.

### GPA REQUIREMENTS

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Students must maintain a minimum grade point average of 2.0 in the major to graduate.

### GRADING REQUIREMENTS

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- A grade of C- or better is required in all core courses.
- No more than two grades of D are acceptable in the major.
- No transfer courses with grades of D are acceptable for credit in the major.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## OPTIONAL HONOR PROGRAM

Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- ENC 1101 - Composition I **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**

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- SGEH - General Education Core Humanities **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 12**

## SEMESTER 2 (SPRING)

---

- ENC 1102 - Composition II **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Introductory courses in a Social Sciences discipline **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

---

- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

---

- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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- Foreign Language Exit **Credit(s): 4**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

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- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 8 (SPRING)

- Foreign Language Exit **Credit(s): 4**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 9 (SUMMER)

- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 4

### SEMESTER 10 (FALL)

- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES

**NOTES:** SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- \* STA 2122 - Social Science Statistics **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 2 (SPRING)

---

- Foreign Language Exit **Credit(s): 4**
- Diversity and Global Context **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 3 (SUMMER)

---

- Foreign Language Exit **Credit(s): 4**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

---

- ✳ ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 4**
- Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH GOVERNMENT AND GLOBAL AFFAIRS CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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"D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

Complete all major course requirements.

College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

- ANT XXXX - 3 credit hours
- CPO XXXX - 3 credit hours
- ECO XXXX - 3 credit hours
- GEO XXXX - 3 credit hours
- INR XXXX - 3 credit hours
- ISS XXXX - 3 credit hours
- POS XXXX - 3 credit hours
- SYA XXXX - 3 credit hours
- SYD XXXX - 3 credit hours
- SYG XXXX - 3 credit hours
- SYO XXXX - 3 credit hours
- SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

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The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

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## MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

## OTHER REQUIREMENTS (6-9 CREDIT HOURS)

### DIVERSITY AND GLOBAL CONTEXT COURSES (2-3 COURSES; 6-9 CREDIT HOURS)

Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

- Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).
- Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).
- International Studies (Courses with INR, CPO prefixes, except INR 4900).
- Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).
- Upper-Level Courses (3000-/4000-level courses with ISS prefix).

## GOVERNMENT AND GLOBAL AFFAIRS CONCENTRATION

### CONCENTRATION REQUIREMENTS (5 COURSES; 15 CREDIT HOURS)

Choose 5 courses (15 credit hours) from the following list of courses. A maximum of three (3) courses may be taken from a single department.

- AMH 3130 - The American Revolutionary Era **Credit(s): 3**
- AMH 3140 - The Age of Jefferson **Credit(s): 3**
- AMH 3201 - The United States, 1877-1914 **Credit(s): 3**
- AMH 3231 - The United States, 1914-1945 **Credit(s): 3**
- AMH 3423 - Modern Florida **Credit(s): 3**
- CPO 2002 - Introduction to Comparative Politics **Credit(s): 3**
- CPO 4034 - Politics of the Developing Areas **Credit(s): 3**
- ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- ECO 3703 - International Economics **Credit(s): 3**
- INR 3102 - American Foreign Policy **Credit(s): 3**
- INR 3202 - International Human Rights **Credit(s): 3**
- INR 4083 - Conflict in the World **Credit(s): 3**
- INR 4403 - International Law **Credit(s): 3**
- INR 4931 - Selected Topics **Credit(s): 1-3**
- LDR 4114 - Survey of Leadership Readings **Credit(s): 3**
- LDR 4204 - Ethics and Power in Leadership **Credit(s): 3**
- POS 2041 - American National Government **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- POS 2080 - The American Political Tradition **Credit(s): 3**
- POS 3078 - Veterans' Reintegration and Resilience **Credit(s): 3**
- POS 3182 - Florida Politics and Government **Credit(s): 3**
- POS 3931 - Selected Topics **Credit(s): 3**
- POS 4624 - Constitutional Law II **Credit(s): 3**
- POS 4693 - Women and Law I **Credit(s): 3**
- POS 4910 - Individual Research **Credit(s): 1-3**
- REL 2300 - Introduction to World Religions **Credit(s): 3**
- REL 3613 - Modern Judaism **Credit(s): 3**
- SYA 4910 - Individual Research **Credit(s): 1-3**

## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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- Students declare two concentrations.
- American Sign Language will satisfy the Foreign Language Exit Requirement.

### GPA REQUIREMENTS

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Students must maintain a minimum grade point average of 2.0 in the major to graduate.

### GRADING REQUIREMENTS

---

- A grade of C- or better is required in all core courses.
- No more than two grades of D are acceptable in the major.
- No transfer courses with grades of D are acceptable for credit in the major.

### OPTIONAL HONOR PROGRAM

---

Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials

### RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

---

All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document

# COLLEGE OF ARTS & SCIENCES

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the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

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For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- ENC 1101 - Composition I **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- ENC 1102 - Composition II **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

# COLLEGE OF ARTS & SCIENCES

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## YEAR 2

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### SEMESTER 4 (FALL)

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Introductory courses in a Social Sciences discipline **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

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## YEAR 3

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### SEMESTER 7 (FALL)

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- Foreign Language Exit **Credit(s): 4**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 8 (SPRING)

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- Foreign Language Exit **Credit(s): 4**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 9 (SUMMER)

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- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Total Credit Hours: 6**

## YEAR 4

### SEMESTER 10 (FALL)

- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- \* STA 2122 - Social Science Statistics **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- Foreign Language Exit **Credit(s): 4**
- Diversity and Global Context **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

# COLLEGE OF ARTS & SCIENCES

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## SEMESTER 3 (SUMMER)

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- Foreign Language Exit **Credit(s): 4**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

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### SEMESTER 4 (FALL)

---

- \* ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

---

- \* ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 4**
- Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH HISTORY CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- ☐ **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- ☐ **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- ☐ **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- ☐ Students must complete all State and University level graduation requirements.
- ☐ Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- ☐ Physical Education coursework is limited to two (2) semester hours.
- ☐ ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- ☐ When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- ☐ Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- ☐ The Audit option is available only during the first 5 days of classes.
- ☐ "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

- ANT XXXX - 3 credit hours
- CPO XXXX - 3 credit hours
- ECO XXXX - 3 credit hours
- GEO XXXX - 3 credit hours
- INR XXXX - 3 credit hours
- ISS XXXX - 3 credit hours
- POS XXXX - 3 credit hours
- SYA XXXX - 3 credit hours
- SYD XXXX - 3 credit hours
- SYG XXXX - 3 credit hours
- SYO XXXX - 3 credit hours
- SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

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The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

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### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**



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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## OTHER REQUIREMENTS (6-9 CREDIT HOURS)

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### DIVERSITY AND GLOBAL CONTEXT COURSES (2-3 COURSES; 6-9 CREDIT HOURS)

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Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

- Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).
- Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).
- International Studies (Courses with INR, CPO prefixes, except INR 4900).
- Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).
- Upper-Level Courses (3000-/4000-level courses with ISS prefix).

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## HISTORY CONCENTRATION

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### CONCENTRATION REQUIREMENTS (4 COURSES; 12 CREDIT HOURS)

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Choose 4 courses (12 credit hours) of 3000-/4000-level coursework with AFH, AMH, ASH, EUH, HIS, LAH prefixes

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## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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- Students declare two concentrations.
- American Sign Language will satisfy the Foreign Language Exit Requirement.

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### GPA REQUIREMENTS

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Students must maintain a minimum grade point average of 2.0 in the major to graduate.

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### GRADING REQUIREMENTS

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- A grade of C- or better is required in all core courses.
- No more than two grades of D are acceptable in the major.
- No transfer courses with grades of D are acceptable for credit in the major.

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### OPTIONAL HONOR PROGRAM

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Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor. Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- ENC 1101 - Composition I **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- ENC 1102 - Composition II **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Introductory courses in a Social Sciences discipline **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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- Foreign Language Exit **Credit(s): 4**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 8 (SPRING)

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- Foreign Language Exit **Credit(s): 4**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 9 (SUMMER)

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- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## YEAR 4

### SEMESTER 10 (FALL)

- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor. Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- \* STA 2122 - Social Science Statistics **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- Foreign Language Exit **Credit(s): 4**
- Diversity and Global Context **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

- Foreign Language Exit **Credit(s): 4**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

### SEMESTER 4 (FALL)

- \* ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- Concentration Elective **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 5 (SPRING)

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- \* ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 4**
- Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH HUMANITIES CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.
- "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

- ANT XXXX - 3 credit hours
- CPO XXXX - 3 credit hours
- ECO XXXX - 3 credit hours
- GEO XXXX - 3 credit hours
- INR XXXX - 3 credit hours
- ISS XXXX - 3 credit hours
- POS XXXX - 3 credit hours
- SYA XXXX - 3 credit hours
- SYD XXXX - 3 credit hours
- SYG XXXX - 3 credit hours
- SYO XXXX - 3 credit hours
- SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

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The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

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### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## OTHER REQUIREMENTS (6-9 CREDIT HOURS)

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### DIVERSITY AND GLOBAL CONTEXT COURSES (2-3 COURSES; 6-9 CREDIT HOURS)

---

Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

- Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).
- Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).
- International Studies (Courses with INR, CPO prefixes, except INR 4900).
- Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).
- Upper-Level Courses (3000-/4000-level courses with ISS prefix).

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## HUMANITIES CONCENTRATION

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### CONCENTRATION REQUIREMENTS (4 COURSES; 12 CREDIT HOURS)

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Choose 1 course (3 credit hours) of 2000-level coursework with an HUM prefix

Choose 3 courses (9 credit hours) of 3000-/4000-level coursework with an HUM prefix

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## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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- Students declare two concentrations.
- American Sign Language will satisfy the Foreign Language Exit Requirement.

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### GPA REQUIREMENTS

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Students must maintain a minimum grade point average of 2.0 in the major to graduate.

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### GRADING REQUIREMENTS

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- A grade of C- or better is required in all core courses.
- No more than two grades of D are acceptable in the major.
- No transfer courses with grades of D are acceptable for credit in the major.

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### OPTIONAL HONOR PROGRAM

---

Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials



# COLLEGE OF ARTS & SCIENCES

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## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- ENC 1101 - Composition I **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- ENC 1102 - Composition II **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Introductory courses in a Social Sciences discipline **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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- Foreign Language Exit **Credit(s): 4**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 8 (SPRING)

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- Foreign Language Exit **Credit(s): 4**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 9 (SUMMER)

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- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

# COLLEGE OF ARTS & SCIENCES

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## YEAR 4

### SEMESTER 10 (FALL)

- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- \* STA 2122 - Social Science Statistics **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- Foreign Language Exit **Credit(s): 4**
- Diversity and Global Context **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

- Foreign Language Exit **Credit(s): 4**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

### SEMESTER 4 (FALL)

- \* ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**

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- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 5 (SPRING)

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- \* ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 4**
- Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

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## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH INFORMATION STUDIES CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.
- "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for

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the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

- ANT XXXX - 3 credit hours
- CPO XXXX - 3 credit hours
- ECO XXXX - 3 credit hours
- GEO XXXX - 3 credit hours
- INR XXXX - 3 credit hours
- ISS XXXX - 3 credit hours
- POS XXXX - 3 credit hours
- SYA XXXX - 3 credit hours
- SYD XXXX - 3 credit hours
- SYG XXXX - 3 credit hours
- SYO XXXX - 3 credit hours
- SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

## OTHER REQUIREMENTS (6-9 CREDIT HOURS)

### DIVERSITY AND GLOBAL CONTEXT COURSES (2-3 COURSES; 6-9 CREDIT HOURS)

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Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

- Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).
- Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).
- International Studies (Courses with INR, CPO prefixes, except INR 4900).
- Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).
- Upper-Level Courses (3000-/4000-level courses with ISS prefix).

## INFORMATION STUDIES CONCENTRATION

### CONCENTRATION REQUIREMENTS (4 COURSES; 12 CREDIT HOURS)

- LIS 2937 - Selected Topics in Library/Information Science **Credit(s): 1-3**
- LIS 3361 - World Wide Web Page Design and Management **Credit(s): 3**
- Choose 2 courses (6 credit hours) of 3000-/4000-level coursework with a LIS prefix**

## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

### OTHER REQUIREMENTS

- Students declare two concentrations.
- American Sign Language will satisfy the Foreign Language Exit Requirement.

### GPA REQUIREMENTS

Students must maintain a minimum grade point average of 2.0 in the major to graduate.

### GRADING REQUIREMENTS

- A grade of C- or better is required in all core courses.
- No more than two grades of D are acceptable in the major.
- No transfer courses with grades of D are acceptable for credit in the major.

### OPTIONAL HONOR PROGRAM

Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of

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concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- ENC 1101 - Composition I **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- ENC 1102 - Composition II **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)



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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Introductory courses in a Social Sciences discipline **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

### SEMESTER 7 (FALL)

- Foreign Language Exit **Credit(s): 4**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 8 (SPRING)

- Foreign Language Exit **Credit(s): 4**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 9 (SUMMER)

- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 4

### SEMESTER 10 (FALL)

- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- \* STA 2122 - Social Science Statistics **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- Foreign Language Exit **Credit(s): 4**
- Diversity and Global Context **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

- Foreign Language Exit **Credit(s): 4**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

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## YEAR 2

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### SEMESTER 4 (FALL)

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- \* ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- \* ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 4**
- Apply for Graduation

**Total Credit Hours: 13**

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## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH INTEGRATED COMMUNITY RESEARCH CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.
- "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for

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the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

- ANT XXXX - 3 credit hours
- CPO XXXX - 3 credit hours
- ECO XXXX - 3 credit hours
- GEO XXXX - 3 credit hours
- INR XXXX - 3 credit hours
- ISS XXXX - 3 credit hours
- POS XXXX - 3 credit hours
- SYA XXXX - 3 credit hours
- SYD XXXX - 3 credit hours
- SYG XXXX - 3 credit hours
- SYO XXXX - 3 credit hours
- SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

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The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

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### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

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## OTHER REQUIREMENTS (6-9 CREDIT HOURS)

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### DIVERSITY AND GLOBAL CONTEXT COURSES (2-3 COURSES; 6-9 CREDIT HOURS)

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Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

- Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).
- Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).
- International Studies (Courses with INR, CPO prefixes, except INR 4900).
- Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).
- Upper-Level Courses (3000-/4000-level courses with ISS prefix).

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## INTEGRATED COMMUNITY RESEARCH CONCENTRATION

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### CONCENTRATION REQUIREMENTS (4 COURSES; 12 CREDIT HOURS)

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- ISS 3311 - Applied Statistics for the Social Sciences **Credit(s): 3**
  - ISS 4940 - Internship in Interdisciplinary Social Sciences **Credit(s): 1-4**
- Choose 2 courses (6 credit hours) of the following theory and research courses.
- CCJ 3117 - Theories of Criminal Behavior **Credit(s): 3**
  - LDR 4104 - Theories of Leadership **Credit(s): 3**
  - POT 3003 - Introduction to Political Theory **Credit(s): 3**
  - SYA 3110 - Classical Theory **Credit(s): 3**
  - ISS 4308 - Interdisciplinary Community Research **Credit(s): 3**
  - SYD 4601 - Community Building and Social Change **Credit(s): 3**

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## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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- Students declare two concentrations.
- American Sign Language will satisfy the Foreign Language Exit Requirement.

### GPA REQUIREMENTS

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Students must maintain a minimum grade point average of 2.0 in the major to graduate.

### GRADING REQUIREMENTS

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- A grade of C- or better is required in all core courses.
- No more than two grades of D are acceptable in the major.
- No transfer courses with grades of D are acceptable for credit in the major.

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## OPTIONAL HONOR PROGRAM

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Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- ENC 1101 - Composition I **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 12**

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## SEMESTER 2 (SPRING)

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- ENC 1102 - Composition II **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Introductory courses in a Social Sciences discipline **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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- Foreign Language Exit **Credit(s): 4**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 8 (SPRING)

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- Foreign Language Exit **Credit(s): 4**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**



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- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 9 (SUMMER)

- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 4

### SEMESTER 10 (FALL)

- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- \* STA 2122 - Social Science Statistics **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- Foreign Language Exit **Credit(s): 4**
- Diversity and Global Context **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

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## SEMESTER 3 (SUMMER)

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- Foreign Language Exit **Credit(s): 4**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

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### SEMESTER 4 (FALL)

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- \* ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- \* ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 4**
- Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH INTERNATIONAL STUDIES CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.
- "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

- ANT XXXX - 3 credit hours
- CPO XXXX - 3 credit hours
- ECO XXXX - 3 credit hours
- GEO XXXX - 3 credit hours
- INR XXXX - 3 credit hours
- ISS XXXX - 3 credit hours
- POS XXXX - 3 credit hours
- SYA XXXX - 3 credit hours
- SYD XXXX - 3 credit hours
- SYG XXXX - 3 credit hours
- SYO XXXX - 3 credit hours
- SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

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The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

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### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

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## OTHER REQUIREMENTS (6-9 CREDIT HOURS)

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### DIVERSITY AND GLOBAL CONTEXT COURSES (2-3 COURSES; 6-9 CREDIT HOURS)

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Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

- Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).
- Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).
- International Studies (Courses with INR, CPO prefixes, except INR 4900).
- Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).
- Upper-Level Courses (3000-/4000-level courses with ISS prefix).

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## INTERNATIONAL STUDIES CONCENTRATION

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### CONCENTRATION REQUIREMENTS (4 COURSES; 12 CREDIT HOURS)

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Choose 4 courses (12 credit hours) of 3000-/4000-level coursework with ASH, ASN, EUH, EUS, INR, LAH, LAS, RUS, RUT prefixes

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## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

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Other Requirements

- Students declare two concentrations.
- American Sign Language will satisfy the Foreign Language Exit Requirement.

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## GPA REQUIREMENTS

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Students must maintain a minimum grade point average of 2.0 in the major to graduate.

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## GRADING REQUIREMENTS

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- A grade of C- or better is required in all core courses.
- No more than two grades of D are acceptable in the major.
- No transfer courses with grades of D are acceptable for credit in the major.

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## OPTIONAL HONOR PROGRAM

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Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials

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## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

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For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

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## YEAR 1

### SEMESTER 1 (FALL)

- ENC 1101 - Composition I **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- ENC 1102 - Composition II **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

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## SEMESTER 3 (SUMMER)

---

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Introductory courses in a Social Sciences discipline **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

---

- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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- Foreign Language Exit **Credit(s): 4**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 8 (SPRING)

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- Foreign Language Exit **Credit(s): 4**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 9 (SUMMER)

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- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 4

### SEMESTER 10 (FALL)

- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- \* STA 2122 - Social Science Statistics **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- Foreign Language Exit **Credit(s): 4**
- Diversity and Global Context **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

- Foreign Language Exit **Credit(s): 4**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

### SEMESTER 4 (FALL)

- \* ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**



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- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 5 (SPRING)

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- \* ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 4**
- Apply for Graduation

**Total Credit Hours: 13**

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## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH LATIN AMERICAN, CARIBBEAN, AND LATINO STUDIES CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.
- "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

- ANT XXXX - 3 credit hours
- CPO XXXX - 3 credit hours
- ECO XXXX - 3 credit hours
- GEO XXXX - 3 credit hours
- INR XXXX - 3 credit hours
- ISS XXXX - 3 credit hours
- POS XXXX - 3 credit hours
- SYA XXXX - 3 credit hours
- SYD XXXX - 3 credit hours
- SYG XXXX - 3 credit hours
- SYO XXXX - 3 credit hours
- SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

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The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

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### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

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## OTHER REQUIREMENTS (6-9 CREDIT HOURS)

### DIVERSITY AND GLOBAL CONTEXT COURSES (2-3 COURSES; 6-9 CREDIT HOURS)

Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

- Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).
- Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).
- International Studies (Courses with INR, CPO prefixes, except INR 4900).
- Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).
- Upper-Level Courses (3000-/4000-level courses with ISS prefix).

## LATIN AMERICAN, CARIBBEAN, AND LATINO STUDIES CONCENTRATION

### CONCENTRATION REQUIREMENTS (4 COURSES; 12 CREDIT HOURS)

Choose 4 courses (12 credit hours) of 3000-/4000-level coursework relating to Latin America, the Caribbean, and/or the Latino/Latina diaspora selected from at least four of the following areas:

- Anthropology/Sociology/Philosophy
- Political Science/International Studies
- Geography/History
- Education/Social Work
- Global Studies/Public Health

Note: Courses require prior approval from the ISS Advisor.

#### Suggested List of Courses

- ANT 4165 - South American Archaeology **Credit(s): 3**
- ANT 4316 - Ethnic Diversity in the United States **Credit(s): 3**
- ANT 4340 - The Caribbean **Credit(s): 3**
- ANT 4472 - Work and Migration in the Americas **Credit(s): 3**
- GEA 3405 - Geography of Latin America **Credit(s): 3**
- LAH 3430 - History of Mexico **Credit(s): 3**
- LAH 3743 - Spanish America in the Age of Revolution **Credit(s): 3**
- LAS 3002 - Latin America **Credit(s): 3**
- LAS 3116 - Latin America Through Film **Credit(s): 3**
- LAS 4023 - African Diaspora in Latin American and the Caribbean **Credit(s): 3**
- LAS 4934 - Selected Topics: Latin American Studies **Credit(s): 1-3**
- LAS 4940 - Internship in Latin American and the Caribbean **Credit(s): 1-9**
- SOW 4522 - Multicultural America in a Global Society **Credit(s): 3**
- SSE 4380 - Global and Multicultural Perspectives in Education **Credit(s): 3**
- SYD 4238 - Immigrants to America **Credit(s): 3**
- SYG 3235 - Latina/Latino Lives **Credit(s): 3**
- SYO 4204 - Religion and Immigration **Credit(s): 3**

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## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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- Students declare two concentrations.
- American Sign Language will satisfy the Foreign Language Exit Requirement.

### GPA REQUIREMENTS

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Students must maintain a minimum grade point average of 2.0 in the major to graduate.

### GRADING REQUIREMENTS

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- A grade of C- or better is required in all core courses.
- No more than two grades of D are acceptable in the major.
- No transfer courses with grades of D are acceptable for credit in the major.

### OPTIONAL HONOR PROGRAM

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Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials

### RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

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All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

### ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

# COLLEGE OF ARTS & SCIENCES

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## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

- ❑ SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- ❑ Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### YEAR 1

#### SEMESTER 1 (FALL)

- ❑ ENC 1101 - Composition I **Credit(s): 3**
- ❑ SGES - General Education Core Social Sciences **Credit(s): 3**
- ❑ SGEM - General Education Core Mathematics **Credit(s): 3**
- ❑ SGEH - General Education Core Humanities **Credit(s): 3**
- ❑ Civics Literacy Exam

**Total Credit Hours: 12**

#### SEMESTER 2 (SPRING)

- ❑ ENC 1102 - Composition II **Credit(s): 3**
- ❑ STA 2122 - Social Science Statistics **Credit(s): 3**
- ❑ TGEC - Creative Thinking **Credit(s): 3**
- ❑ TGED - Human & Cultural Diversity **Credit(s): 3**
- ❑ TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

#### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

### YEAR 2

#### SEMESTER 4 (FALL)

- ❑ ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ❑ SGEN - General Education Core Natural Sciences **Credit(s): 3**
- ❑ Diversity and Global Context **Credit(s): 3**
- ❑ Introductory courses in a Social Sciences discipline **Credit(s): 3**
- ❑ Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

#### SEMESTER 5 (SPRING)

- ❑ Diversity and Global Context **Credit(s): 3**
- ❑ Concentration Elective **Credit(s): 3**
- ❑ Concentration Elective **Credit(s): 3**
- ❑ General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

#### SEMESTER 6 (SUMMER)

- ❑ Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## YEAR 3

### SEMESTER 7 (FALL)

- Foreign Language Exit **Credit(s): 4**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 8 (SPRING)

- Foreign Language Exit **Credit(s): 4**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 9 (SUMMER)

- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 4

### SEMESTER 10 (FALL)

- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- \* STA 2122 - Social Science Statistics **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 2 (SPRING)

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- Foreign Language Exit **Credit(s): 4**
- Diversity and Global Context **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 3 (SUMMER)

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- Foreign Language Exit **Credit(s): 4**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

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### SEMESTER 4 (FALL)

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- \* ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- \* ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 4**
- Apply for Graduation

**Total Credit Hours: 13**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH MASS COMMUNICATIONS CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- ❑ **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- ❑ **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- ❑ **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- ❑ Students must complete all State and University level graduation requirements.
- ❑ Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- ❑ Physical Education coursework is limited to two (2) semester hours.
- ❑ ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- ❑ When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- ❑ Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- ❑ The Audit option is available only during the first 5 days of classes.
- ❑ "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences;

# COLLEGE OF ARTS & SCIENCES

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Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

- ANT XXXX - 3 credit hours
- CPO XXXX - 3 credit hours
- ECO XXXX - 3 credit hours
- GEO XXXX - 3 credit hours
- INR XXXX - 3 credit hours
- ISS XXXX - 3 credit hours
- POS XXXX - 3 credit hours
- SYA XXXX - 3 credit hours
- SYD XXXX - 3 credit hours
- SYG XXXX - 3 credit hours
- SYO XXXX - 3 credit hours
- SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

## MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

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## OTHER REQUIREMENTS (6-9 CREDIT HOURS)

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Diversity and Global Context Courses (2-3 courses; 6-9 credit hours)

Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

- Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).
- Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).
- International Studies (Courses with INR, CPO prefixes, except INR 4900).
- Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).
- Upper-Level Courses (3000-/4000-level courses with ISS prefix).

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## MASS COMMUNICATIONS CONCENTRATION

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### CONCENTRATION REQUIREMENTS (4 COURSES; 12 CREDIT HOURS)

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- MMC 3602 - Mass Communications and Society **Credit(s): 3**

Choose 3 courses (9 credit hours) from the following list of courses.

- ADV 3008 - Introduction to Advertising **Credit(s): 3**
- MMC 4200 - History and Principles of Communications Law **Credit(s): 3**
- MMC 4203 - Communication Ethics **Credit(s): 3**
- MMC 4420 - Research Methods in Mass Communications **Credit(s): 3**
- MMC 4936 - Selected Topics in Mass Communications Studies **Credit(s): 1-3**
- PUR 3000 - Principles of Public Relations **Credit(s): 3**
- RTV 3001 - Introduction to Telecommunications **Credit(s): 3**
- RTV 4542 - TV Production and Direction **Credit(s): 3**
- VIC 3001 - Visual Literacy **Credit(s): 3**

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## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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- Students declare two concentrations.
- American Sign Language will satisfy the Foreign Language Exit Requirement.

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### GPA REQUIREMENTS

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Students must maintain a minimum grade point average of 2.0 in the major to graduate.

# COLLEGE OF ARTS & SCIENCES

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## GRADING REQUIREMENTS

- A grade of C- or better is required in all core courses.
- No more than two grades of D are acceptable in the major.
- No transfer courses with grades of D are acceptable for credit in the major.

## OPTIONAL HONOR PROGRAM

Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.


**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (FALL)

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- ENC 1101 - Composition I **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

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- ENC 1102 - Composition II **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Introductory courses in a Social Sciences discipline **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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- Diversity and Global Context **Credit(s): 3**

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**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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- Foreign Language Exit **Credit(s): 4**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 8 (SPRING)

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- Foreign Language Exit **Credit(s): 4**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 9 (SUMMER)

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- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 4

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### SEMESTER 10 (FALL)

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- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

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- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES

**NOTES:** SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### YEAR 1

#### SEMESTER 1 (FALL)

- \* ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- \* STA 2122 - Social Science Statistics **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

#### SEMESTER 2 (SPRING)

- Foreign Language Exit **Credit(s): 4**
- Diversity and Global Context **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

#### SEMESTER 3 (SUMMER)

- Foreign Language Exit **Credit(s): 4**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

### YEAR 2

#### SEMESTER 4 (FALL)

- \* ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

#### SEMESTER 5 (SPRING)

- \* ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 4**
- Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH MULTIDISCIPLINARY BEHAVIORAL SCIENCES CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.
- "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences;



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

- ANT XXXX - 3 credit hours
- CPO XXXX - 3 credit hours
- ECO XXXX - 3 credit hours
- GEO XXXX - 3 credit hours
- INR XXXX - 3 credit hours
- ISS XXXX - 3 credit hours
- POS XXXX - 3 credit hours
- SYA XXXX - 3 credit hours
- SYD XXXX - 3 credit hours
- SYG XXXX - 3 credit hours
- SYO XXXX - 3 credit hours
- SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

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The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

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### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## OTHER REQUIREMENTS (6-9 CREDIT HOURS)

### DIVERSITY AND GLOBAL CONTEXT COURSES (2-3 COURSES; 6-9 CREDIT HOURS)

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Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

- Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).
- Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).
- International Studies (Courses with INR, CPO prefixes, except INR 4900).
- Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).
- Upper-Level Courses (3000-/4000-level courses with ISS prefix).

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## MULTIDISCIPLINARY BEHAVIORAL SCIENCES CONCENTRATION

### CONCENTRATION REQUIREMENTS (4 COURSES; 12 CREDIT HOURS)

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- MHS 3411 - Multidisciplinary Behavioral Healthcare Services **Credit(s): 3**
  - MHS 4002 - Behavioral Health Systems Delivery **Credit(s): 3**
  - MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment **Credit(s): 3**
- Choose 1 courses (3 credit hours) from the following list of courses.
- MHS 4425 - Field Experience in Behavioral Healthcare **Credit(s): 3**
  - MHS 4906 - Directed Study **Credit(s): 1-4**
  - MHS 4931 - Selected Topics **Credit(s): 1-3**

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## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

### OTHER REQUIREMENTS

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- Students declare two concentrations.
- American Sign Language will satisfy the Foreign Language Exit Requirement.

### GPA REQUIREMENTS

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Students must maintain a minimum grade point average of 2.0 in the major to graduate.

### GRADING REQUIREMENTS

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- A grade of C- or better is required in all core courses.
- No more than two grades of D are acceptable in the major.
- No transfer courses with grades of D are acceptable for credit in the major.

### OPTIONAL HONOR PROGRAM

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Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- ENC 1101 - Composition I **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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- ENC 1102 - Composition II **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Introductory courses in a Social Sciences discipline **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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- Foreign Language Exit **Credit(s): 4**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SEMESTER 8 (SPRING)

- Foreign Language Exit **Credit(s): 4**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 9 (SUMMER)

- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 4

### SEMESTER 10 (FALL)

- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- \* STA 2122 - Social Science Statistics **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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- Foreign Language Exit **Credit(s): 4**
- Diversity and Global Context **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 3 (SUMMER)

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- Foreign Language Exit **Credit(s): 4**
- Upper-Level Elective **Credit(s): 3**


**Total Credit Hours: 7**

## YEAR 2

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### SEMESTER 4 (FALL)


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-  ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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-  ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 4**
- Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH POLITICAL SCIENCE CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.
- "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences;

# COLLEGE OF ARTS & SCIENCES

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Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

- ANT XXXX - 3 credit hours
- CPO XXXX - 3 credit hours
- ECO XXXX - 3 credit hours
- GEO XXXX - 3 credit hours
- INR XXXX - 3 credit hours
- ISS XXXX - 3 credit hours
- POS XXXX - 3 credit hours
- SYA XXXX - 3 credit hours
- SYD XXXX - 3 credit hours
- SYG XXXX - 3 credit hours
- SYO XXXX - 3 credit hours
- SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

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The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

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### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## OTHER REQUIREMENTS (6-9 CREDIT HOURS)

### DIVERSITY AND GLOBAL CONTEXT COURSES (2-3 COURSES; 6-9 CREDIT HOURS)

---

Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

- Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).
- Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).
- International Studies (Courses with INR, CPO prefixes, except INR 4900).
- Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).
- Upper-Level Courses (3000-/4000-level courses with ISS prefix).

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## POLITICAL SCIENCE CONCENTRATION

### CONCENTRATION REQUIREMENTS (4 COURSES; 12 CREDIT HOURS)

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- POS 2041 - American National Government **Credit(s): 3**
- Choose 3 courses (9 credit hours) of 3000-/4000-level coursework with POS, POT, PUP prefixes**

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## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

### OTHER REQUIREMENTS

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- Students declare two concentrations.
- American Sign Language will satisfy the Foreign Language Exit Requirement.

### GPA REQUIREMENTS

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Students must maintain a minimum grade point average of 2.0 in the major to graduate.

### GRADING REQUIREMENTS

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- A grade of C- or better is required in all core courses.
- No more than two grades of D are acceptable in the major.
- No transfer courses with grades of D are acceptable for credit in the major.

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## OPTIONAL HONOR PROGRAM

Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- ENC 1101 - Composition I **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- ENC 1102 - Composition II **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

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## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Introductory courses in a Social Sciences discipline **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

---

- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

---

- Foreign Language Exit **Credit(s): 4**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 8 (SPRING)

---

- Foreign Language Exit **Credit(s): 4**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

# COLLEGE OF ARTS & SCIENCES

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## SEMESTER 9 (SUMMER)

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- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 4

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### SEMESTER 10 (FALL)

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- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

---

- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 4**


**Total Credit Hours: 13**

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## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES

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### NOTES:



- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

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### SEMESTER 1 (FALL)

---

-  ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
-  STA 2122 - Social Science Statistics **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

---

- Foreign Language Exit **Credit(s): 4**
- Diversity and Global Context **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

# COLLEGE OF ARTS & SCIENCES

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## SEMESTER 3 (SUMMER)

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- Foreign Language Exit **Credit(s): 4**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

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### SEMESTER 4 (FALL)

---

- ✳ ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

---

- ✳ ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 4**
- Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH PSYCHOLOGY CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.
- "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences;

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

- ANT XXXX - 3 credit hours
- CPO XXXX - 3 credit hours
- ECO XXXX - 3 credit hours
- GEO XXXX - 3 credit hours
- INR XXXX - 3 credit hours
- ISS XXXX - 3 credit hours
- POS XXXX - 3 credit hours
- SYA XXXX - 3 credit hours
- SYD XXXX - 3 credit hours
- SYG XXXX - 3 credit hours
- SYO XXXX - 3 credit hours
- SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

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## OTHER REQUIREMENTS (6-9 CREDIT HOURS)

### DIVERSITY AND GLOBAL CONTEXT COURSES (2-3 COURSES; 6-9 CREDIT HOURS)

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Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

- Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).
- Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).
- International Studies (Courses with INR, CPO prefixes, except INR 4900).
- Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).
- Upper-Level Courses (3000-/4000-level courses with ISS prefix).

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## PSYCHOLOGY CONCENTRATION

### CONCENTRATION REQUIREMENTS (4 COURSES; 13 CREDIT HOURS)

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- PSY 3213 - Research Methods in Psychology **Credit(s): 4**
- Choose 3 courses (9 credit hours) of 3000-/4000-level coursework with PSY, PSB, CLP, DEP, EXP, PPE, SOP prefixes**

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## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

### OTHER REQUIREMENTS

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- Students declare two concentrations.
- American Sign Language will satisfy the Foreign Language Exit Requirement.

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### GPA REQUIREMENTS

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Students must maintain a minimum grade point average of 2.0 in the major to graduate.

#### Grading Requirements

- A grade of C- or better is required in all core courses.
- No more than two grades of D are acceptable in the major.
- No transfer courses with grades of D are acceptable for credit in the major.

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### OPTIONAL HONOR PROGRAM

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Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- ENC 1101 - Composition I **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- ENC 1102 - Composition II **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 3 (SUMMER)

---

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

---

- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Introductory courses in a Social Sciences discipline **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

---

- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

---

- Foreign Language Exit **Credit(s): 4**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 8 (SPRING)

---

- Foreign Language Exit **Credit(s): 4**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 9 (SUMMER)

---

- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 4

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### SEMESTER 10 (FALL)

---

- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

---

- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 4**


**Total Credit Hours: 13**

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## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES

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### NOTES:



- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

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### SEMESTER 1 (FALL)

---

-  ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
-  STA 2122 - Social Science Statistics **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

---

- Foreign Language Exit **Credit(s): 4**
- Diversity and Global Context **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

# COLLEGE OF ARTS & SCIENCES

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## SEMESTER 3 (SUMMER)

---

- Foreign Language Exit **Credit(s): 4**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

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### SEMESTER 4 (FALL)

---

- ✳ ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

---

- ✳ ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 4**
- Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH PUBLIC ADMINISTRATION CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.
- "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

- ANT XXXX - 3 credit hours
- CPO XXXX - 3 credit hours
- ECO XXXX - 3 credit hours
- GEO XXXX - 3 credit hours
- INR XXXX - 3 credit hours
- ISS XXXX - 3 credit hours
- POS XXXX - 3 credit hours
- SYA XXXX - 3 credit hours
- SYD XXXX - 3 credit hours
- SYG XXXX - 3 credit hours
- SYO XXXX - 3 credit hours
- SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

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The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

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### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

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## OTHER REQUIREMENTS (6-9 CREDIT HOURS)

### DIVERSITY AND GLOBAL CONTEXT COURSES (2-3 COURSES; 6-9 CREDIT HOURS)

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Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

- Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).
- Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).
- International Studies (Courses with INR, CPO prefixes, except INR 4900).
- Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).
- Upper-Level Courses (3000-/4000-level courses with ISS prefix).

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## PUBLIC ADMINISTRATION CONCENTRATION

### CONCENTRATION REQUIREMENTS (4 COURSES; 12 CREDIT HOURS)

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- Choose 4 courses (12 credit hours) of 3000-/4000-level coursework with PAD or URS prefixes

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## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

### OTHER REQUIREMENTS

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- Students declare two concentrations.
- American Sign Language will satisfy the Foreign Language Exit Requirement.

### GPA REQUIREMENTS

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Students must maintain a minimum grade point average of 2.0 in the major to graduate.

### GRADING REQUIREMENTS

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- A grade of C- or better is required in all core courses.
- No more than two grades of D are acceptable in the major.
- No transfer courses with grades of D are acceptable for credit in the major.

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## OPTIONAL HONOR PROGRAM

Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials

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## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

**NOTES:** SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### YEAR 1

#### SEMESTER 1 (FALL)

- ENC 1101 - Composition I **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 12**

#### SEMESTER 2 (SPRING)

- ENC 1102 - Composition II **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**



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## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Introductory courses in a Social Sciences discipline **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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- Foreign Language Exit **Credit(s): 4**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 8 (SPRING)

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- Foreign Language Exit **Credit(s): 4**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 9 (SUMMER)

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- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

# COLLEGE OF ARTS & SCIENCES

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## YEAR 4

### SEMESTER 10 (FALL)

- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
  - Upper-Level Elective **Credit(s): 3**
  - Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- \* STA 2122 - Social Science Statistics **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- Foreign Language Exit **Credit(s): 4**
- Diversity and Global Context **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

- Foreign Language Exit **Credit(s): 4**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

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## YEAR 2

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### SEMESTER 4 (FALL)

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- \* ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

---

- \* ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 4**
- Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

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## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH PUBLIC HEALTH CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.
- "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences;

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Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

- ANT XXXX - 3 credit hours
- CPO XXXX - 3 credit hours
- ECO XXXX - 3 credit hours
- GEO XXXX - 3 credit hours
- INR XXXX - 3 credit hours
- ISS XXXX - 3 credit hours
- POS XXXX - 3 credit hours
- SYA XXXX - 3 credit hours
- SYD XXXX - 3 credit hours
- SYG XXXX - 3 credit hours
- SYO XXXX - 3 credit hours
- SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

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The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

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### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

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## OTHER REQUIREMENTS (6-9 CREDIT HOURS)

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### DIVERSITY AND GLOBAL CONTEXT COURSES (2-3 COURSES; 6-9 CREDIT HOURS)

---

Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

- Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).
- Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).
- International Studies (Courses with INR, CPO prefixes, except INR 4900).
- Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).
- Upper-Level Courses (3000-/4000-level courses with ISS prefix).

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## PUBLIC HEALTH CONCENTRATION

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### CONCENTRATION REQUIREMENTS (5 COURSES; 15 CREDIT HOURS)

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- HSC 4537 - Medical Terminology **Credit(s): 3**
- HSC 4551 - Survey of Human Diseases **Credit(s): 3**
- PHC 4030 - Introduction to Epidemiology **Credit(s): 3**
- PHC 4101 - Overview of Public Health Programs and Policies **Credit(s): 3**

Choose 1 course (3 credit hours) from the following list of courses

- HSC 2017 - Careers in Public Health **Credit(s): 3**
- HSC 2100 - Contemporary Health Science **Credit(s): 3**
- HSC 2130 - Sex, Health, and Decision-Making **Credit(s): 3**
- HSC 4172 - Women's Health: A Public Health Perspective **Credit(s): 3**
- HSC 4213 - Environmental and Occupational Risk Analysis **Credit(s): 3**
- HSC 4430 - Occupational Health and Safety **Credit(s): 3**
- HSC 4504 - Foundations of Public Health Immunology **Credit(s): 3**
- HSC 4573 - Foundations of Food Safety **Credit(s): 3**
- HSC 4579 - Foundations of Maternal and Child Health **Credit(s): 3**
- HSC 4933 - Special Topics in Public Health **Credit(s): 1-3**
- HUN 3272 - Sports Nutrition **Credit(s): 3**
- HUN 3296 - Nutrition and Disease **Credit(s): 3**
- PHC 3320 - Environmental Health Science **Credit(s): 3**
- PHC 4031 - Emerging Infectious Diseases **Credit(s): 3**
- PHC 4188 - Public Health Emergencies in Large Populations **Credit(s): 3**
- PHC 4234 - Public and Private Continuity Planning for Emergencies **Credit(s): 3**
- PHC 4375 - Community Participation in Homeland Security **Credit(s): 3**

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- ☐ PHC 4376 - Disaster by Design: Exercise Development for Homeland Security Professionals

**Credit(s): 3**

- ☐ PHC 4931 - Health Care Ethics **Credit(s): 3**

## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

### OTHER REQUIREMENTS

- ☐ Students declare two concentrations.
- ☐ American Sign Language will satisfy the Foreign Language Exit Requirement.

### GPA REQUIREMENTS

Students must maintain a minimum grade point average of 2.0 in the major to graduate.

### GRADING REQUIREMENTS

- ☐ A grade of C- or better is required in all core courses.
- ☐ No more than two grades of D are acceptable in the major.
- ☐ No transfer courses with grades of D are acceptable for credit in the major.

### OPTIONAL HONOR PROGRAM

Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials

### RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

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For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

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**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- ENC 1101 - Composition I **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- ENC 1102 - Composition II **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Introductory courses in a Social Sciences discipline **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**



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- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 6 (SUMMER)

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- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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- Foreign Language Exit **Credit(s): 4**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 8 (SPRING)

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- Foreign Language Exit **Credit(s): 4**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 9 (SUMMER)

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- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 4

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### SEMESTER 10 (FALL)

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- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

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- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

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General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES


### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

 ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**

 STA 2122 - Social Science Statistics **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

Foreign Language Exit **Credit(s): 4**

Diversity and Global Context **Credit(s): 3**

Diversity and Global Context **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)


Foreign Language Exit **Credit(s): 4**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

### SEMESTER 4 (FALL)

 ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**


Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

 ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 4**

Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH RELIGIOUS STUDIES CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.
- "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

- ANT XXXX - 3 credit hours
- CPO XXXX - 3 credit hours
- ECO XXXX - 3 credit hours
- GEO XXXX - 3 credit hours
- INR XXXX - 3 credit hours
- ISS XXXX - 3 credit hours
- POS XXXX - 3 credit hours
- SYA XXXX - 3 credit hours
- SYD XXXX - 3 credit hours
- SYG XXXX - 3 credit hours
- SYO XXXX - 3 credit hours
- SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

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The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

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### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## OTHER REQUIREMENTS (6-9 CREDIT HOURS)

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### DIVERSITY AND GLOBAL CONTEXT COURSES (2-3 COURSES; 6-9 CREDIT HOURS)

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Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

- Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).
- Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).
- International Studies (Courses with INR, CPO prefixes, except INR 4900).
- Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).
- Upper-Level Courses (3000-/4000-level courses with ISS prefix).

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## RELIGIOUS STUDIES CONCENTRATION

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### CONCENTRATION REQUIREMENTS (4 COURSES; 12 CREDIT HOURS)

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- REL 3040 - Introduction to Religious Studies **Credit(s): 3**
- Choose 3 courses (9 credit hours) of 3000-/4000-level coursework with a REL prefix**

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## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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- Students declare two concentrations.
- American Sign Language will satisfy the Foreign Language Exit Requirement.

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### GPA REQUIREMENTS

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Students must maintain a minimum grade point average of 2.0 in the major to graduate.

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### GRADING REQUIREMENTS

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- A grade of C- or better is required in all core courses.
- No more than two grades of D are acceptable in the major.
- No transfer courses with grades of D are acceptable for credit in the major.

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### OPTIONAL HONOR PROGRAM

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Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor. Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- ENC 1101 - Composition I **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- ENC 1102 - Composition II **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Introductory courses in a Social Sciences discipline **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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- Foreign Language Exit **Credit(s): 4**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 8 (SPRING)

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- Foreign Language Exit **Credit(s): 4**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 9 (SUMMER)

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- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## YEAR 4

### SEMESTER 10 (FALL)

- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor. Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- \* STA 2122 - Social Science Statistics **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- Foreign Language Exit **Credit(s): 4**
- Diversity and Global Context **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

- Foreign Language Exit **Credit(s): 4**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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- \* ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

---

- \* ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 4**
- Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH SOCIAL RELATIONS AND POLICY CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

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- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.
- "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

- ANT XXXX - 3 credit hours
- CPO XXXX - 3 credit hours
- ECO XXXX - 3 credit hours
- GEO XXXX - 3 credit hours
- INR XXXX - 3 credit hours
- ISS XXXX - 3 credit hours
- POS XXXX - 3 credit hours
- SYA XXXX - 3 credit hours
- SYD XXXX - 3 credit hours
- SYG XXXX - 3 credit hours
- SYO XXXX - 3 credit hours
- SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

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The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

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### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

---

- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## OTHER REQUIREMENTS (6-9 CREDIT HOURS)

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### DIVERSITY AND GLOBAL CONTEXT COURSES (2-3 COURSES; 6-9 CREDIT HOURS)

---

Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

- Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).
- Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).
- International Studies (Courses with INR, CPO prefixes, except INR 4900).
- Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).
- Upper-Level Courses (3000-/4000-level courses with ISS prefix).

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## SOCIAL RELATIONS AND POLICY CONCENTRATION

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### CONCENTRATION REQUIREMENTS (5 COURSES; 15 CREDIT HOURS)

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Up to 3 Sociology courses with the following prefixes: SYD, SYO, or SYP (3 credits each course).

- AMH 3562 - American Women II **Credit(s): 3**
- AMH 3572 - African American History since 1865 **Credit(s): 3**
- ANT 4302 - Gender in Cross-Cultural Perspective **Credit(s): 3**
- CLP 4143 - Abnormal Psychology **Credit(s): 3**
- ECP 3203 - Labor Economics **Credit(s): 3**
- EDF 3802 - The Dynamics of Unity **Credit(s): 3**
- GEY 3625 - Sociological Aspects of Aging **Credit(s): 3**
- GEY 4322 - Care Management for Older Adults **Credit(s): 3**
- GEY 4647 - Ethical and Legal Issues in Aging **Credit(s): 3**
- INR 3202 - International Human Rights **Credit(s): 3**
- LDR 3331 - Leading in the Workplace **Credit(s): 3**
- LDR 4114 - Survey of Leadership Readings **Credit(s): 3**
- LDR 4204 - Ethics and Power in Leadership **Credit(s): 3**
- POS 4693 - Women and Law I **Credit(s): 3**
- SOP 4004 - Social Psychology **Credit(s): 3**
- SOP 4777 - Psychology of Human Sexuality **Credit(s): 3**
- SOW 3101 - Human Behavior and the Social Environment I **Credit(s): 3**
- SOW 3102 - Human Behavior and the Social Environment II **Credit(s): 3**
- SOW 3203 - Introduction to Social Work **Credit(s): 3**
- SOW 3210 - The American Social Welfare System **Credit(s): 3**
- SOW 4522 - Multicultural America in a Global Society **Credit(s): 3**
- SSE 4380 - Global and Multicultural Perspectives in Education **Credit(s): 3**
- SYA 4910 - Individual Research **Credit(s): 1-3**
- SYA 4930 - Topics in Sociology **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

### OTHER REQUIREMENTS

- Students declare two concentrations.
- American Sign Language will satisfy the Foreign Language Exit Requirement.

### GPA REQUIREMENTS

Students must maintain a minimum grade point average of 2.0 in the major to graduate.

### GRADING REQUIREMENTS

- A grade of C- or better is required in all core courses.
- No more than two grades of D are acceptable in the major.
- No transfer courses with grades of D are acceptable for credit in the major.

### OPTIONAL HONOR PROGRAM

Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials

### RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

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**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
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# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

- ❑ SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- ❑ Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- ❑ ENC 1101 - Composition I **Credit(s): 3**
- ❑ SGES - General Education Core Social Sciences **Credit(s): 3**
- ❑ SGEM - General Education Core Mathematics **Credit(s): 3**
- ❑ SGEH - General Education Core Humanities **Credit(s): 3**
- ❑ Civics Literacy Exam

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- ❑ ENC 1102 - Composition II **Credit(s): 3**
- ❑ STA 2122 - Social Science Statistics **Credit(s): 3**
- ❑ TGEC - Creative Thinking **Credit(s): 3**
- ❑ TGED - Human & Cultural Diversity **Credit(s): 3**
- ❑ TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- ❑ ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ❑ SGEN - General Education Core Natural Sciences **Credit(s): 3**
- ❑ Diversity and Global Context **Credit(s): 3**
- ❑ Introductory courses in a Social Sciences discipline **Credit(s): 3**
- ❑ Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- ❑ Diversity and Global Context **Credit(s): 3**
- ❑ Concentration Elective **Credit(s): 3**
- ❑ Concentration Elective **Credit(s): 3**
- ❑ General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

- ❑ Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## YEAR 3

### SEMESTER 7 (FALL)

- Foreign Language Exit **Credit(s): 4**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 8 (SPRING)

- Foreign Language Exit **Credit(s): 4**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 9 (SUMMER)

- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 4

### SEMESTER 10 (FALL)

- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

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## YEAR 1

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### SEMESTER 1 (FALL)

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- \* ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- \* STA 2122 - Social Science Statistics **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

---

- Foreign Language Exit **Credit(s): 4**
- Diversity and Global Context **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

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- Foreign Language Exit **Credit(s): 4**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

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### SEMESTER 4 (FALL)

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- \* ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- \* ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 4**
- Apply for Graduation

**Total Credit Hours: 13**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH SOCIOLOGY CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.
- "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program. Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

- ANT XXXX - 3 credit hours
- CPO XXXX - 3 credit hours
- ECO XXXX - 3 credit hours
- GEO XXXX - 3 credit hours
- INR XXXX - 3 credit hours
- ISS XXXX - 3 credit hours
- POS XXXX - 3 credit hours
- SYA XXXX - 3 credit hours
- SYD XXXX - 3 credit hours
- SYG XXXX - 3 credit hours
- SYO XXXX - 3 credit hours
- SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

## OTHER REQUIREMENTS (6-9 CREDIT HOURS)

### DIVERSITY AND GLOBAL CONTEXT COURSES (2-3 COURSES; 6-9 CREDIT HOURS)

Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

# COLLEGE OF ARTS & SCIENCES

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If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

- Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).
- Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).
- International Studies (Courses with INR, CPO prefixes, except INR 4900).
- Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).
- Upper-Level Courses (3000-/4000-level courses with ISS prefix).

## SOCIOLOGY CONCENTRATION

### CONCENTRATION REQUIREMENTS (4 COURSES; 12 CREDIT HOURS)

- SYG 2000 - Introduction to Sociology **Credit(s): 3**
- SYA 3110 - Classical Theory **Credit(s): 3**
- Choose 2 courses (6 credit hours) of 3000-/4000-level coursework with SYA, SYD, SYG, SYO, SYP prefixes**

## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

### OTHER REQUIREMENTS

- Students declare two concentrations.
- American Sign Language will satisfy the Foreign Language Exit Requirement.

### GPA REQUIREMENTS

Students must maintain a minimum grade point average of 2.0 in the major to graduate.

### GRADING REQUIREMENTS

- A grade of C- or better is required in all core courses.
- No more than two grades of D are acceptable in the major.
- No transfer courses with grades of D are acceptable for credit in the major.

### OPTIONAL HONOR PROGRAM

Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

# COLLEGE OF ARTS & SCIENCES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>  
For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor. Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- ENC 1101 - Composition I **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- ENC 1102 - Composition II **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Introductory courses in a Social Sciences discipline **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

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## YEAR 3

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### SEMESTER 7 (FALL)

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- Foreign Language Exit **Credit(s): 4**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 8 (SPRING)

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- Foreign Language Exit **Credit(s): 4**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 9 (SUMMER)

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- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 4

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### SEMESTER 10 (FALL)

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- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- Upper-Level Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

## SEMESTER 11 (SPRING)

- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- \* STA 2122 - Social Science Statistics **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- Foreign Language Exit **Credit(s): 4**
- Diversity and Global Context **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

- Foreign Language Exit **Credit(s): 4**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 7**

## YEAR 2

### SEMESTER 4 (FALL)

- \* ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

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## SEMESTER 5 (SPRING)

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- \* ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 4**
- Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY SOCIAL SCIENCES B.A., WITH WOMEN'S AND GENDER STUDIES CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Social Sciences program is designed to provide an interdisciplinary integration of the social sciences for students who are interested in a holistic educational experience. The program offers an opportunity to design a rigorous course of study geared toward individual needs and interests that emphasizes critical analysis of social issues through a variety of paradigms and perspectives.

Students complete an Interdisciplinary Social Sciences program of study that includes completing two concentrations (24 total credit hours) from the following list: Africana Studies, Aging Sciences, American Studies, Anthropology, Communication, Communication Sciences and Disorders, Criminology, Deaf Studies, Economics, Environmental Science and Policy, Geography, Global and Government Affairs, History, Humanities, Information Studies, Integrated Community Research, International Studies, Latin American, Caribbean, and Latino Studies, Mass Communications, Multidisciplinary Behavioral Sciences, Political Science, Psychology, Public Administration, Public Health, Religious Studies, Social Relations and Policy, Sociology and Women's and Gender Studies.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.
- "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.

- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Select two courses (6 credit hours total) from the following courses within the social sciences:

- ANT XXXX - 3 credit hours
- CPO XXXX - 3 credit hours
- ECO XXXX - 3 credit hours
- GEO XXXX - 3 credit hours
- INR XXXX - 3 credit hours
- ISS XXXX - 3 credit hours
- POS XXXX - 3 credit hours
- SYA XXXX - 3 credit hours
- SYD XXXX - 3 credit hours
- SYG XXXX - 3 credit hours
- SYO XXXX - 3 credit hours
- SYP XXXX - 3 credit hours

## REQUIRED SUPPORTING COURSE: 1 COURSE, 3 CREDIT HOURS

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The following course is a supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- STA 2122 - Social Science Statistics **Credit(s): 3**

## REQUIRED COURSES: (42 CREDIT HOURS)

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### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

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## OTHER REQUIREMENTS (6-9 CREDIT HOURS)

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### DIVERSITY AND GLOBAL CONTEXT COURSES (2-3 COURSES; 6-9 CREDIT HOURS)

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Courses used to fulfill the Diversity and Global Context requirement may not be used to fulfill the major core and/or concentration requirements.

If one or more of the student's areas of concentration require(s) more than 12 credit hours of coursework, fewer than 9 credit hours of coursework will be required in the Diversity and Global Context requirement.

The remainder of the 42 hours of major coursework (in addition to major core and concentration requirements) will be selected from courses in the following categories:

- Africana Studies (Courses with AFA, AFH and AFS prefixes, except AFA 4900).
- Disability Studies (SYO 4430 - Disability and Society, ASL 3514 - Deaf Culture, ISS 3420 - Interdisciplinary Approaches to Disability Studies or special topics courses focused on disability studies, as approved by an advisor).
- International Studies (Courses with INR, CPO prefixes, except INR 4900).
- Women's and Gender Studies (Courses with WST prefix except WST 4900 and WST 4910).
- Upper-Level Courses (3000-/4000-level courses with ISS prefix).

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## WOMEN'S AND GENDER STUDIES CONCENTRATION

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### CONCENTRATION REQUIREMENTS (4 COURSES; 12 CREDIT HOURS)

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- WST 3015 - Introduction to Women's Studies **Credit(s): 3**
- or**
- WST 3311 - Issues in Feminism **Credit(s): 3**
  - Choose 3 courses (9 credit hours) of 3000 or 4000 level courses with WST prefix

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## INTERDISCIPLINARY SOCIAL SCIENCES B.A. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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- Students declare two concentrations.
- American Sign Language will satisfy the Foreign Language Exit Requirement.

### GPA REQUIREMENTS

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Students must maintain a minimum grade point average of 2.0 in the major to graduate.

### GRADING REQUIREMENTS

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- A grade of C- or better is required in all core courses.
- No more than two grades of D are acceptable in the major.
- No transfer courses with grades of D are acceptable for credit in the major.

### OPTIONAL HONOR PROGRAM

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Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program

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Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All ISS majors participate in a Senior Research Project as part of the requirements for ISS 4935 - Seminar in the Social Sciences. Other research opportunities may be provided in courses related to the student's area of concentration or courses selected in the Diversity and Global Context category. ISS advisors can assist students in selecting courses that provide these research opportunities.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

**St. Pete Campus Website:** <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>


For questions, email [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- ENC 1101 - Composition I **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- ENC 1102 - Composition II **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

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- TGED - Human & Cultural Diversity **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**
- Introductory courses in a Social Sciences discipline **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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- Foreign Language Exit **Credit(s): 4**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 8 (SPRING)

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- Foreign Language Exit **Credit(s): 4**
- ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Concentration Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 9 (SUMMER)

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 4

### SEMESTER 10 (FALL)

ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

TGEH - High Impact Practice - INT - Internship **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**


General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 4**

**Total Credit Hours: 13**


## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY SOCIAL SCIENCES

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

 ISS 3010 - Introduction to the Social Sciences **Credit(s): 3**

 STA 2122 - Social Science Statistics **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

Foreign Language Exit **Credit(s): 4**

Diversity and Global Context **Credit(s): 3**

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- Diversity and Global Context **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 3 (SUMMER)

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- Foreign Language Exit **Credit(s): 4**
- Upper-Level Elective **Credit(s): 3**


**Total Credit Hours: 7**

## YEAR 2

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### SEMESTER 4 (FALL)


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-  ISS 3300 - Research Methods in Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Diversity and Global Context **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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-  ISS 4935 - Seminar in the Social Sciences **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 4**
- Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SOCIOLOGY B.A.

TOTAL DEGREE HOURS: 120

The Sociology major is designed to provide students with a broad liberal arts education and a greater understanding and insight into the social systems and processes that bear upon everyday lives. Opportunities for students with Bachelor's degrees in Sociology are quite varied. Some go on to work for human service agencies; others work in personnel, criminal justice, and urban planning; others enter graduate programs in sociology, education, law, medicine, or social work. Toward these ends, all students are encouraged to become skilled in the use of computers and libraries.

## UNIVERSITY ADMISSIONS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.
- "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.
- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - SOCIOLOGY B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

- ☐ SYA XXXX or SYD XXXX or SYG XXXX or SYO XXXX or SYP XXXX- 6 credit hours total

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## SUPPORTING REQUIRED COURSE: 1 COURSE; 3 CREDIT HOURS

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The following course is a prerequisite and supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- ☐ STA 2122 - Social Science Statistics **Credit(s): 3**  
or its equivalent.

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## REQUIRED COURSES: (36 CREDIT HOURS)

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The major consists of a minimum of 36 credit hours of Sociology coursework plus STA 2122 - Social Science Statistics or its equivalent.

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## MAJOR CORE COURSES: 4 COURSES; 12 CREDIT HOURS

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The minimum of 36 credit hours in Sociology must include the following four core courses (12 credit hours):

- ☐ SYG 2000 - Introduction to Sociology **Credit(s): 3**  
Note: SYG 2000 may be replaced with an upper level sociology elective if a total of 12 or more hours of sociology coursework is completed **before** declaring a Sociology major.
- ☐ SYA 3110 - Classical Theory **Credit(s): 3**
- ☐ SYA 3300 - Research Methods **Credit(s): 3**  
(PR: STA 2122 - Social Science Statistics or its equivalent)
- ☐ SYA 4935 - Seminar in Sociology **Credit(s): 3**

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## MAJOR ELECTIVE COURSES: 8 COURSES; 24 CREDIT HOURS

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The remaining 24 hours of Sociology coursework may be comprised of any upper-level courses offered by the Sociology Department. In addition, SYG 2010 - Contemporary Social Problems may count toward these 24 hours of elective courses.

No more than three hours each of SYA 4910 - Individual Research and SYA 4949 - Sociological Internship may count toward the 24 hours of elective courses.

Please note that all Sociology students can take **ISS** listed electives for Sociology credit in the **Major and Minor only**.

Areas of Concentration

Sociology majors may choose to complete an optional area of concentration in either **Inequality and Social Justice** or **Identity and Community**, by completing one required course and three elective courses (all with a grade of C- or better) listed within the concentration area selected.



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In some cases, it may be possible to complete both areas of concentration, however, students may count a particular course as an elective for only one area of concentration.

## SOCIOLOGY B.A. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0  
General Education GPA (All USF courses which are applied to General Education requirements): 2.0  
USF GPA: 2.0  
Overall GPA: 2.0

### GRADING REQUIREMENT

A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department Major Academic Residency Requirement** - At least 27 hours of the major coursework must be completed at USF.

**College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## INTERNSHIP OPPORTUNITIES - DEPARTMENT OF SOCIOLOGY AND INTERDISCIPLINARY SOCIAL SCIENCES

The Sociology Internship (SYA 4949 - Sociological Internship) is offered if the student is concurrently enrolled in SYO 4430 - Disability and Society, SYD 4512 - Sustainable Consumption, and a few other specific courses, **and only with permission of the instructor of that course**. If you are interested in an internship connected to a specific course, please contact the Undergraduate Program Director, Dr. Erica Toothman, at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for further guidance and information.

This course (SYA 4949 - Sociological Internship) is taught as an S/U (Satisfactory/Unsatisfactory) grade and only for 1-3 credit hours. Further information about Service Internship opportunities can be found on the Sociology department's webpage at <https://www.usf.edu/arts-sciences/departments/sociology/academic-programs/undergraduate/internship-community-engagement/index.aspx>

## OPTIONAL HONORS PROGRAM - DEPARTMENT OF SOCIOLOGY AND INTERDISCIPLINARY SOCIAL SCIENCES

Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct social scientific research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall.

If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences for more information and application materials.

## MINIMUM ELIGIBILITY REQUIREMENTS

- Junior standing.

# COLLEGE OF ARTS & SCIENCES

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- 12 semester hours of Sociology course work with a major GPA of 3.0 by the end of the semester in which application is made.
- Overall USF GPA of 3.0 or higher.
- Selection and approval of faculty mentor.

## COMPLETION REQUIREMENTS

- Completion of all requirements for the major.
- Completion of at least one upper-level elective relevant to the thesis (course must be approved by faculty mentor).
- USF overall and major GPA of at least 3.0.
- Successful completion of the Honors Seminar.
- Successful completion of the Honors Thesis (SYA 4910 and the thesis itself).
- Applications for the Undergraduate Honors Program in Sociology or Interdisciplinary Social Sciences are available in the Sociology department (CPR 209). Please make an appointment with the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for Sociology or Dr. Melissa Sloan at [melissasloan@usf.edu](mailto:melissasloan@usf.edu) for Interdisciplinary Social Sciences before completing the application.

## RESEARCH OPPORTUNITIES - DEPARTMENT OF SOCIOLOGY AND INTERDISCIPLINARY SOCIAL SCIENCES

To register for Individual Research (SYA 4910) students must make arrangements with the individual faculty member with whom they wish to take the course well in advance of the semester in which the course will be taken. Departmental approval of the contract agreed upon by the student and faculty is required before the student can register for the course.

The department also offers a course, on a limited basis, Sociological Research Experience (SYA 4304). If the course is scheduled to be offered, please contact the instructor listed for approval to be admitted to the course.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

Tampa campus Website: <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [ISSadvise@usf.edu](mailto:ISSadvise@usf.edu).

## 4 YEAR PLAN OF STUDY - SOCIOLOGY B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Program Manager  
Sales / Marketing Assistant  
Social Science Research Assistant  
Non-Profit Case Manager  
Protective Services  
Teaching

### Potential Entry Level Salary Range:

\$20,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

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- ✳ ENC 1101 - Composition I **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- ✳ SYG 2000 - Introduction to Sociology **Credit(s): 3**
- ✳ STA 2122 - Social Science Statistics **Credit(s): 3**
- NOTE: SCIV - Civics Literacy (Civics Literacy requirement) needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 12**

## SEMESTER 2 (SPRING)

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- ✳ ENC 1102 - Composition II **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- General Elective **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 3 (SUMMER)

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- General Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

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### SEMESTER 4 (FALL)

---

- ✳ SYA 3110 - Classical Theory **Credit(s): 3**
- Major Elective **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- TGEI - Information and Data Literacy **Credit(s): 3**
- General Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**
- General Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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- Upper-Level Elective **Credit(s): 4**

**Total Credit Hours: 4**

## YEAR 3

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### SEMESTER 7 (FALL)

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- Foreign Language I **Credit(s): 4**

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TGEH - High Impact Practice **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 8 (SPRING)

SYA 3300 - Research Methods **Credit(s): 3**

Foreign Language II **Credit(s): 4**

Major Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 9 (SUMMER)

General Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

### SEMESTER 10 (FALL)

SYA 4935 - Seminar in Sociology **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Apply for Graduation

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

## 2 YEAR PLAN OF STUDY - SOCIOLOGY B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

Foreign Language I **Credit(s): 4**

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TGEH - High Impact Practice **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 2 (SPRING)

---

Foreign Language II **Credit(s): 4**

Major Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 3 (SUMMER)

---

General Elective **Credit(s): 3**

Free Elective **Credit(s): 1**

**Total Credit Hours: 4**

## YEAR 2

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### SEMESTER 4 (FALL)

---

SYA 4935 - Seminar in Sociology **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

---

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

Apply for Graduation

General Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SOCIOLOGY B.A., WITH IDENTITY AND COMMUNITY CONCENTRATION

TOTAL DEGREE HOURS: 120

The Sociology major is designed to provide students with a broad liberal arts education and a greater understanding and insight into the social systems and processes that bear upon everyday lives. Opportunities for students with Bachelor's degrees in Sociology are quite varied. Some go on to work for human service agencies; others work in personnel, criminal justice, and urban planning; others enter graduate programs in sociology, education, law, medicine, or social work. Toward these ends, all students are encouraged to become skilled in the use of computers and libraries.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- ☐ **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- ☐ **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- ☐ **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### STATE MANDATED COMMON COURSE PREREQUISITES- SOCIOLOGY B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

- ☐ SYA XXXX or SYD XXXX or SYG XXXX or SYO XXXX or SYP XXXX - 6 credit hours total

### SUPPORTING REQUIRED COURSE: 1 COURSE; 3 CREDIT HOURS

The following course is a prerequisite and supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- ☐ STA 2122 - Social Science Statistics **Credit(s): 3**  
or its equivalent.

### REQUIRED COURSES: (36 CREDIT HOURS)

The major consists of a minimum of 36 credit hours of Sociology coursework plus STA 2122 - Social Science Statistics or its equivalent.

### MAJOR CORE COURSES: 4 COURSES; 12 CREDIT HOURS

The minimum of 36 credit hours in Sociology must include the following four core courses (12 credit hours):

- ☐ SYG 2000 - Introduction to Sociology **Credit(s): 3** Note: SYG 2000 may be replaced with an upper level sociology elective if a total of 12 or more hours of sociology coursework is completed before declaring a Sociology major.
- ☐ SYA 3110 - Classical Theory **Credit(s): 3**
- ☐ SYA 3300 - Research Methods **Credit(s): 3**

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(PR: STA 2122 - Social Science Statistics or its equivalent)

- ☐ SYA 4935 - Seminar in Sociology Credit(s): 3

## MAJOR ELECTIVE COURSES: 8 COURSES; 24 CREDIT HOURS

The remaining 24 hours of Sociology coursework may be comprised of any upper-level courses offered by the Sociology Department. In addition, SYG 2010 - Contemporary Social Problems may count toward these 24 hours of electives. No more than three hours each of SYA 4910 - Individual Research and SYA 4949 - Sociological Internship may count toward the 24 hours of electives.

### Areas of Concentration

Sociology majors may choose to complete an optional area of concentration in either **Identity and Community or Inequality and Social Justice**, by completing one required course and three elective courses (all with a grade of C- or better) listed within the concentration area selected.

In some cases, it may be possible to complete both areas of concentration, however, students may count a particular course as an **elective for only one area of concentration**.

## IDENTITY AND COMMUNITY CONCENTRATION

The Department of Sociology and Interdisciplinary Social Sciences offers an optional area of concentration in "Identity and Community" for Sociology majors. Courses included in this area of concentration focus on the changing relationships among individuals and their communities in light of technological advances, globalization, environmental crises, political developments, and social problems. This area of concentration will be listed on your official transcript and can be useful as you market your skills to potential employers after graduation.

## CONCENTRATION CORE (3 HOURS)

- ☐ SYP 4111 - Identity and Community Credit(s): 3

## CONCENTRATION ELECTIVES (21 HOURS)

Select nine (9) credit hours of coursework from the following list.

The remaining 12 hours of Sociology coursework may be comprised of any upper-level courses offered by the Sociology department.

- ☐ SYA 4121 - Queer Theory Credit(s): 3
- ☐ SYD 3700 - Racial and Ethnic Relations Credit(s): 3
- ☐ SYD 4238 - Immigrants to America Credit(s): 3
- ☐ SYD 4410 - Urban Sociology Credit(s): 3
- ☐ SYD 4411 - Urban Life Credit(s): 3
- ☐ SYG 3235 - Latina/Latino Lives Credit(s): 3
- ☐ SYO 3120 - Sociology of Families Credit(s): 3
- ☐ SYO 3200 - Sociology of Religion Credit(s): 3
- ☐ SYO 3460 - Sociology of the Media Credit(s): 3
- ☐ SYO 4204 - Religion and Immigration Credit(s): 3
- ☐ SYO 4573 - Social Networks Credit(s): 3
- ☐ SYP 3562 - Family Violence Credit(s): 3
- ☐ SYP 4012 - Emotions in Society Credit(s): 3
- ☐ SYP 4420 - Consumer Culture Credit(s): 3
- SYP 4510 - Sociological Aspects of Deviance Credit(s): 3

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SYP 4650 - Sport in Society **Credit(s): 3**

SYP 4675 - Animals & Society **Credit(s): 3**

SYP 4763 - Sociology of Childhood and Youth **Credit(s): 3**

SYA 4304 - Sociological Research Experience **Credit(s): 1-3** - with approval

SYA 4910 - Individual Research **Credit(s): 1-3** - with approval

SYA 4949 - Sociological Internship **Credit(s): 1-6** - with approval

SYA 4930 - Topics in Sociology **Credit(s): 3 \***

\* Approved topics

- Contemporary Bodies
- Transitions to Adulthood
- Self and Society
- Muslims in America
- Social Media and Globalization
- Sociology of Culture
- Afro-Brazilian Culture and Society - summer study abroad course

## SOCIOLOGY B.A.- ADDITIONAL INFORMATION

### GPA REQUIREMENTS

- Major GPA** (All USF courses which are applied to major requirements): 2.0
- General Education GPA** (All USF courses which are applied to General Education requirements): 2.0
- USF GPA:** 2.0
- Overall GPA:** 2.0

### GRADING REQUIREMENTS

A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

- Department Major Academic Residency Requirement** - At least 27 hours of the major coursework must be completed at USF.
- College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.
- USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.



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## OPTIONAL HONORS PROGRAM - DEPARTMENT OF SOCIOLOGY AND INTERDISCIPLINARY SOCIAL SCIENCES

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Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct sociological research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for more information and application materials.

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### MINIMUM ELIGIBILITY REQUIREMENTS

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- ☐ Junior standing.
- ☐ 12 semester hours of Sociology course work with a major GPA of 3.0 by the end of the semester in which application is made.
- ☐ Overall USF GPA of 3.0 or higher.
- ☐ Selection and approval of faculty mentor.

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### COMPLETION REQUIREMENTS

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- ☐ Completion of all requirements for the major.
- ☐ Completion of at least one upper-level elective relevant to the thesis (course must be approved by faculty mentor).
- ☐ USF overall and major GPA of at least 3.0.
- ☐ Successful completion of the Honors Seminar.
- ☐ Successful completion of the Honors Thesis (SYA 4910 and the thesis itself).
- ☐ Applications for the Undergraduate Honors Program in Sociology are available in the Sociology department (CPR 209). Please make an appointment with the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) before completing the application.

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## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

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All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The [Office of High Impact Practices and Undergraduate Research](#) will assist students in understanding the various course options.

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## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, [SOCadvise@usf.edu](mailto:SOCadvise@usf.edu).

# COLLEGE OF ARTS & SCIENCES

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## 4 YEAR PLAN OF STUDY - SOCIOLOGY B.A., WITH IDENTITY AND COMMUNITY CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Program Manager  
Sales / Marketing Assistant  
Social Science Research Assistant  
Non-Profit Case Manager  
Protective Services  
Teaching

### Potential Entry Level Salary Range:

\$20,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

- \* ENC 1101 - Composition I Credit(s): 3
- SGEH - General Education Core Humanities Credit(s): 3
- \* SYG 2000 - Introduction to Sociology Credit(s): 3
- \* STA 2122 - Social Science Statistics Credit(s): 3
- NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- \* ENC 1102 - Composition II Credit(s): 3
- SGEM - General Education Core Mathematics Credit(s): 3
- General Elective Credit(s): 3
- TGEC - Creative Thinking Credit(s): 3

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

- General Elective Credit(s): 3

**Total Credit Hours: 3**

## YEAR 2

### SEMESTER 4 (FALL)

- \* SYA 3110 - Classical Theory Credit(s): 3
- Major Elective Credit(s): 3
- SGEN - General Education Core Natural Sciences Credit(s): 3
- TGED - Human & Cultural Diversity Credit(s): 3
- General Elective Credit(s): 3

**Total Credit Hours: 15**

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## SEMESTER 5 (SPRING)

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- TGEI - Information and Data Literacy **Credit(s): 3**
- General Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**
- General Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 6 (SUMMER)

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- Upper-Level Elective **Credit(s): 4**

**Total Credit Hours: 4**

## YEAR 3

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### SEMESTER 7 (FALL)

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- Foreign Language I **Credit(s): 4**
- TGEH - High Impact Practice **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 8 (SPRING)

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- Foreign Language II **Credit(s): 4**
- Major Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- SYA 3300 – Research Methods **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 9 (SUMMER)

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- General Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

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### SEMESTER 10 (FALL)

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- SYA 4935 - Seminar in Sociology **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

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## SEMESTER 11 (SPRING)

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- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- Apply for Graduation
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

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## 2 YEAR PLAN OF STUDY - SOCIOLOGY B.A., WITH IDENTITY AND COMMUNITY CONCENTRATION

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

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## YEAR 1

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### SEMESTER 1 (FALL)

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- Foreign Language I **Credit(s): 4**
- TGEH - High Impact Practice **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

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- Foreign Language II **Credit(s): 4**
- Major Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 3 (SUMMER)

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- General Elective **Credit(s): 3**
- Free Elective **Credit(s): 1**

**Total Credit Hours: 4**

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## YEAR 2

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### SEMESTER 4 (FALL)

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- SYA 4935 - Seminar in Sociology **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

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**Total Credit Hours: 15**

## **SEMESTER 5 (SPRING)**

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- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- Apply for Graduation
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SOCIOLOGY B.A., WITH INEQUALITY AND SOCIAL JUSTICE CONCENTRATION

TOTAL DEGREE HOURS: 120

The Sociology major is designed to provide students with a broad liberal arts education and a greater understanding and insight into the social systems and processes that bear upon everyday lives. Opportunities for students with Bachelor's degrees in Sociology are quite varied. Some go on to work for human service agencies; others work in personnel, criminal justice, and urban planning; others enter graduate programs in sociology, education, law, medicine, or social work. Toward these ends, all students are encouraged to become skilled in the use of computers and libraries.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### STATE MANDATED COMMON COURSE PREREQUISITES- SOCIOLOGY B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

- SYA XXXX or SYD XXXX or SYG XXXX or SYO XXXX or SYP XXXX - 6 credit hours total

### SUPPORTING REQUIRED COURSE: 1 COURSE; 3 CREDIT HOURS

The following course is a prerequisite and supporting course for this major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- STA 2122 - Social Science Statistics **Credit(s): 3**  
or its equivalent.

### REQUIRED COURSES: (36 CREDIT HOURS)

The major consists of a minimum of 36 credit hours of Sociology coursework plus STA 2122 - Social Science Statistics or its equivalent.

### MAJOR CORE COURSES: 4 COURSES; 12 CREDIT HOURS

The minimum of 36 credit hours in Sociology must include the following four core courses (12 credit hours):

□ SYG 2000 - Introduction to Sociology **Credit(s): 3** Note: SYG 2000 may be replaced with an upper level sociology elective if a total of 12 or more hours of sociology coursework is completed before declaring a Sociology major.

- SYA 3110 - Classical Theory **Credit(s): 3**

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- ☐ SYA 3300 - Research Methods **Credit(s): 3**  
(PR: STA 2122 - Social Science Statistics or its equivalent)
- ☐ SYA 4935 - Seminar in Sociology **Credit(s): 3**

## MAJOR ELECTIVE COURSES: 8 COURSES; 24 CREDIT HOURS

The remaining 24 hours of Sociology coursework may be comprised of any upper-level courses offered by the Sociology Department. In addition, SYG 2010 - Contemporary Social Problems may count toward these 24 hours of electives. No more than three hours each of SYA 4910 - Individual Research and SYA 4949 - Sociological Internship may count toward the 24 hours of electives.

### Areas of Concentration

Sociology majors may choose to complete an optional area of concentration in either **Identity and Community or Inequality and Social Justice**, by completing one required course and three elective courses (all with a grade of C- or better) listed within the concentration area selected.

In some cases, it may be possible to complete both areas of concentration, however, students may count a particular course as an **elective for only one area of concentration**.

## INEQUALITY AND SOCIAL JUSTICE CONCENTRATION

The Department of Sociology and Interdisciplinary Social Sciences offers an optional area of concentration in "Inequality and Social Justice" for sociology majors. Course included in this area of concentration focus on the political, social, and academic intersections among inequalities and the strategies we can implement to address them in a just manner. This area of concentration will be listed on your official transcript and can be useful as you market your skills to potential employers after graduation.

### CONCENTRATION CORE (3 HOURS)

- ☐ SYO 4536 - Inequalities and Social Justice **Credit(s): 3**

### CONCENTRATION ELECTIVES (21 HOURS)

Select nine (9) credit hours of coursework from the following list. The remaining 12 hours of Sociology coursework may be comprised of any upper-level courses offered by the Sociology department.

- ☐ SYA 4121 - Queer Theory **Credit(s): 3**
- ☐ SYD 3700 - Racial and Ethnic Relations **Credit(s): 3**
- ☐ SYD 4238 - Immigrants to America **Credit(s): 3**
- ☐ SYD 4512 - Sustainable Consumption **Credit(s): 3**
- ☐ SYD 4800 - Gender and Society **Credit(s): 3**
- ☐ SYG 3011 - Social Problems Through Film **Credit(s): 3**
- ☐ SYG 3235 - Latina/Latino Lives **Credit(s): 3**
- ☐ SYO 3120 - Sociology of Families **Credit(s): 3**
- ☐ SYO 3530 - Social Inequalities in a Global Society **Credit(s): 3**
- ☐ SYO 4204 - Religion and Immigration **Credit(s): 3**
- ☐ SYO 4250 - Sociology of Education **Credit(s): 3**
- ☐ SYO 4400 - Medical Sociology **Credit(s): 3**
- ☐ SYO 4430 - Disability and Society **Credit(s): 3**
- ☐ SYO 4572 - Hidden Structures of Social Life **Credit(s): 3**
- ☐ SYP 3060 - Sociology of Sexualities **Credit(s): 3**

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- SYP 3562 - Family Violence **Credit(s): 3**
- SYP 4420 - Consumer Culture **Credit(s): 3**
- SYP 4510 - Sociological Aspects of Deviance **Credit(s): 3**
- SYP 4513 - Elite Deviance **Credit(s): 3**
- SYP 4651 - Gender, Sport, and the Body **Credit(s): 3**
- SYA 4304 - Sociological Research Experience **Credit(s): 1-3** - with approval
- SYA 4910 - Individual Research **Credit(s): 1-3** - with approval
- SYA 4949 - Sociological Internship **Credit(s): 1-6** - with approval
- SYA 4930 - Topics in Sociology **Credit(s): 3 \***

\* Approved topics

- Religion and Immigration
- LGBT Youth in Education
- Sociology of the Body
- Children of Immigration
- Environment and Society
- Political Sociology
- Gender and Social Movements
- Afro-Brazilian Culture and Society - summer study abroad course
- Stratification and Mobility
- Social Media and Globalization
- Social Movements

## SOCIOLOGY B.A.- ADDITIONAL INFORMATION

### GPA REQUIREMENTS

- Major GPA** (All USF courses which are applied to major requirements): 2.0
- General Education GPA** (All USF courses which are applied to General Education requirements): 2.0
- USF GPA:** 2.0
- Overall GPA:** 2.0

### GRADING REQUIREMENTS

A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

- Department Major Academic Residency Requirement** - At least 27 hours of the major coursework must be completed at USF.
- College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.
- USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

### OPTIONAL HONORS PROGRAM - DEPARTMENT OF SOCIOLOGY AND INTERDISCIPLINARY SOCIAL SCIENCES



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Through the Undergraduate Honors Program, the Department of Sociology and Interdisciplinary Social Sciences provides its outstanding students with opportunities to work closely with faculty and graduate students with shared interests in specific areas of social experience. Students accepted into the program select a faculty mentor with expertise in the area of study of interest to the student. Under the supervision of this mentor, honors students conduct sociological research in their area of interest culminating in the preparation of an honors thesis. Students typically apply to the Honors Program in the Spring Semester during their junior year for admission for the following Fall. If you are interested in the Undergraduate Honors Program, please contact the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) for more information and application materials.

## MINIMUM ELIGIBILITY REQUIREMENTS

- Junior standing.
- 12 semester hours of Sociology course work with a major GPA of 3.0 by the end of the semester in which application is made.
- Overall USF GPA of 3.0 or higher.
- Selection and approval of faculty mentor.

## COMPLETION REQUIREMENTS

- Completion of all requirements for the major.
- Completion of at least one upper-level elective relevant to the thesis (course must be approved by faculty mentor).
- USF overall and major GPA of at least 3.0.
- Successful completion of the Honors Seminar.
- Successful completion of the Honors Thesis (SYA 4910 and the thesis itself).
- Applications for the Undergraduate Honors Program in Sociology are available in the Sociology department (CPR 209). Please make an appointment with the Undergraduate Program Director, Dr. Erica Toothman at [eltoothman@usf.edu](mailto:eltoothman@usf.edu) before completing the application.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The [Office of High Impact Practices and Undergraduate Research](#) will assist students in understanding the various course options.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES


USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, [SOCadvise@usf.edu](mailto:SOCadvise@usf.edu).

## 4 YEAR PLAN OF STUDY - SOCIOLOGY B.A., WITH INEQUALITY AND SOCIAL JUSTICE CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

**Potential Entry Level Job Titles:**

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- Program Manager
- Sales / Marketing Assistant
- Social Science Research Assistant
- Non-Profit Case Manager
- Protective Services
- Teaching

**Potential Entry Level Salary Range:**  
\$20,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

- ✳ ENC 1101 - Composition I **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- ✳ SYG 2000 - Introduction to Sociology **Credit(s): 3**
- ✳ STA 2122 - Social Science Statistics **Credit(s): 3**
- NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- ✳ ENC 1102 - Composition II **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- General Elective **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

- General Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

### SEMESTER 4 (FALL)

- ✳ SYA 3110 - Classical Theory **Credit(s): 3**
- Major Elective **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- TGEI - Information and Data Literacy **Credit(s): 3**
- General Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**
- General Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

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## SEMESTER 6 (SUMMER)

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- Upper-Level Elective **Credit(s): 4**

**Total Credit Hours: 4**

## YEAR 3

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### SEMESTER 7 (FALL)

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- Foreign Language I **Credit(s): 4**
- TGEH - High Impact Practice **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 8 (SPRING)

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- ✳ SYA 3300 - Research Methods **Credit(s): 3**
- Foreign Language II **Credit(s): 4**
- Major Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 9 (SUMMER)

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- General Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

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### SEMESTER 10 (FALL)

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- SYA 4935 - Seminar in Sociology **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

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- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- Apply for Graduation
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 2 YEAR PLAN OF STUDY - SOCIOLOGY B.A., WITH INEQUALITY AND SOCIAL JUSTICE CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### YEAR 1

#### SEMESTER 1 (FALL)

- Foreign Language I **Credit(s): 4**
- TGEH - High Impact Practice **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**

**Total Credit Hours: 13**

#### SEMESTER 2 (SPRING)

- Foreign Language II **Credit(s): 4**
- Major Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**

**Total Credit Hours: 13**

#### SEMESTER 3 (SUMMER)

- General Elective **Credit(s): 3**
- Free Elective **Credit(s): 1**

**Total Credit Hours: 4**

### YEAR 2

#### SEMESTER 4 (FALL)

- SYA 4935 - Seminar in Sociology **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

**Total Credit Hours: 15**

#### SEMESTER 5 (SPRING)

- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- Apply for Graduation
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SOCIOLOGY MINOR

Sociology is the study of human social relationships and institutions. Sociology's subject matter is diverse, ranging from crime to religion, from the family to the state, from the divisions of race and social class to the shared beliefs of a common culture, and from social stability to radical change in whole societies.

### TOTAL MINOR CREDIT HOURS: 18

### MINOR CORE CREDIT HOURS: 6

- ☐ SYG 2000 - Introduction to Sociology **Credit(s): 3**
- ☐ SYA 3110 - Classical Theory **Credit(s): 3**

### MINOR ELECTIVE CREDIT HOURS: 12

Please note that all Sociology students can take ISS listed electives for Sociology credit in the Major and Minor only. Any 12 additional credit hours from prefixes SYA, SYD, SYG, SYO, SYP. Can include but not limited to:

- ☐ SYA 4121 - Queer Theory **Credit(s): 3**
- ☐ SYA 4910 - Individual Research **Credit(s): 1-3**
- ☐ SYA 4930 - Topics in Sociology **Credit(s): 3**
- ☐ SYA 4949 - Sociological Internship **Credit(s): 1-6**
- ☐ SYD 3700 - Racial and Ethnic Relations **Credit(s): 3**
- ☐ SYD 4238 - Immigrants to America **Credit(s): 3**
- ☐ SYD 4410 - Urban Sociology **Credit(s): 3**
- ☐ SYD 4411 - Urban Life **Credit(s): 3**
- ☐ SYD 4512 - Sustainable Consumption **Credit(s): 3**
- ☐ SYD 4601 - Community Building and Social Change **Credit(s): 3**
- ☐ SYD 4800 - Gender and Society **Credit(s): 3**
- ☐ SYG 3011 - Social Problems Through Film **Credit(s): 3**
- ☐ SYG 3235 - Latina/Latino Lives **Credit(s): 3**
- ☐ SYO 3120 - Sociology of Families **Credit(s): 3**
- ☐ SYO 3200 - Sociology of Religion **Credit(s): 3**
- ☐ SYO 3460 - Sociology of the Media **Credit(s): 3**
- ☐ SYO 3530 - Social Inequalities in a Global Society **Credit(s): 3**
- ☐ SYO 4204 - Religion and Immigration **Credit(s): 3**
- ☐ SYO 4250 - Sociology of Education **Credit(s): 3**
- ☐ SYO 4400 - Medical Sociology **Credit(s): 3**
- ☐ SYO 4430 - Disability and Society **Credit(s): 3**
- ☐ SYO 4536 - Inequalities and Social Justice **Credit(s): 3**
- ☐ SYO 4572 - Hidden Structures of Social Life **Credit(s): 3**
- ☐ SYO 4573 - Social Networks **Credit(s): 3**
- ☐ SYP 3000 - Social Psychology **Credit(s): 3**
- ☐ SYP 3060 - Sociology of Sexualities **Credit(s): 3**
- ☐ SYP 3562 - Family Violence **Credit(s): 3**
- ☐ SYP 4012 - Emotions in Society **Credit(s): 3**
- ☐ SYP 4111 - Identity and Community **Credit(s): 3**
- ☐ SYP 4420 - Consumer Culture **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- ☐ SYP 4510 - Sociological Aspects of Deviance **Credit(s): 3**
- ☐ SYP 4513 - Elite Deviance **Credit(s): 3**
- ☐ SYP 4550 - Drugs and Society **Credit(s): 3**
- ☐ SYP 4650 - Sport in Society **Credit(s): 3**
- ☐ SYP 4651 - Gender, Sport, and the Body **Credit(s): 3**
- ☐ SYP 4675 - Animals & Society **Credit(s): 3**
- ☐ SYP 4763 - Sociology of Childhood and Youth **Credit(s): 3**

## GPA REQUIREMENT

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A minimum 2.0 grade point average is required for the Minor.

## GRADING REQUIREMENT

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Only courses in which a grade of "C-" or better is attained will count toward the minor hours.

## RESIDENCY REQUIREMENTS

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Nine (9) hours in residency at USF.

## OTHER REQUIREMENTS

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No more than three hours of SYA 4910 - Individual Research and no more than three hours of SYA 4949 - Sociological Internship may count toward the 18 hour minimum.

## ADVISING INFORMATION

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [SOCadvise@usf.edu](mailto:SOCadvise@usf.edu).

**Sarasota-Manatee campus website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

# **COLLEGE OF ARTS & SCIENCES**

*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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## **DEPARTMENT OF WOMEN'S AND GENDER STUDIES**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## WOMEN'S AND GENDER STUDIES B.A.

TOTAL DEGREE HOURS: 120

The Women's and Gender Studies major focuses on feminist research and practice. WGS promotes social justice through the discovery and production of knowledge that emerges from feminist perspectives on culture and society. Students learn the analytic skills to engage the intersections of gender, race, ethnicity, class, sexuality, ability, and nationality in order to become responsible citizens in a diverse transnational environment. We expose limits in traditional higher education caused by excluding women and other marginalized groups and create knowledge that is transformative and inclusive. We connect academic work to the social, political, and economic world outside the university; in linking knowledge, research, and activism, students learn to think critically about social inequalities.

## UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- ❑ **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- ❑ **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- ❑ **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

## GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- ❑ Students must complete all State and University level graduation requirements.
- ❑ Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- ❑ Physical Education coursework is limited to two (2) semester hours.
- ❑ ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- ❑ When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- ❑ Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- ❑ The Audit option is available only during the first 5 days of classes.
- ❑ "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.
- ❑ Complete all major course requirements.



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

□ College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

## STATE MANDATED COMMON COURSE PREREQUISITES - WOMEN'S AND GENDER STUDIES B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

**There are no State Mandated Common Prerequisites for this program.**

## REQUIRED COURSES: (36 CREDIT HOURS)

### MAJOR CORE COURSES: 5 COURSES; 15 CREDIT HOURS

Students must choose a total of 36 credit hours from Women's and Gender Studies courses. Transfer students may not apply more than 12 hours taken elsewhere toward the major at the University of South Florida.

Students taking Women's and Gender Studies as a second major need to complete 30 credit hours. To do so, they must make a written request to the Undergraduate Director at the time they declare Women's and Gender Studies as a second major.

Courses taken in the first major may not count toward the 30 hours in Women's and Gender Studies as a second major.

- WST 3015 - Introduction to Women's Studies **Credit(s): 3**
- WST 3311 - Issues in Feminism **Credit(s): 3**
- WST 4002 - Feminist Research Methods **Credit(s): 3**
- WST 4522 - Classics in Feminist Theory **Credit(s): 3**

**OR**

- WST 4561 - Contemporary Feminist Theory **Credit(s): 3**
- WST 4935 - Capstone/Senior Project **Credit(s): 3**

### MAJOR ELECTIVE COURSES: 7 COURSES; 21 CREDIT HOURS

The remaining 21 hours of Women's and Gender Studies coursework may be comprised of any courses offered by the Women's and Gender Studies Department, including approved cross-listed courses. No more than twelve (12) hours of WST 4930 - Selected Topics may count toward the 36 hour minimum.

## WOMEN'S AND GENDER STUDIES B.A. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA 2.0

### GRADING REQUIREMENTS

A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## INTERNSHIP OPPORTUNITIES - WOMEN'S AND GENDER STUDIES

Women's and Gender Studies offers a number of internship opportunities to both majors and minors. Students work on-site and directly with a local organization and can earn from 1-3 credits. Majors may repeat the internship for a maximum of 6 credit hours; minors may repeat once for a maximum of 3 credit hours. Students interested in the internship should contact the Internship Director, Dr. Wendland.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The [Office of High Impact Practices and Undergraduate Research](#) will assist students in understanding the various course options.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [WGSadvise@usf.edu](mailto:WGSadvise@usf.edu).

## 4 YEAR PLAN OF STUDY - WOMEN'S AND GENDER STUDIES B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Social & Community Service Managers
- Victim Counselors and Advocates
- Training & Development Specialists
- Teacher
- Writer

### Potential Entry Level Salary Range:

\$30,000 - \$50,000

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (FALL)

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- ENC 1101 - Composition I **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credits: 3**
- SGES - General Education Core Social Sciences **Credits: 3**
- WST 2600 - Human Sexual Behavior **Credit(s): 3**
- SCIV - Civics Literacy

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

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- ENC 1102 - Composition II **Credit(s): 3**
- 6AMT - State Computation Requirement **Credit(s): 3**
- SGEH - General Education Core Humanities Credit(s): 3**
- WST 3015 - Introduction to Women's Studies **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 2

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### SEMESTER 4 (FALL)

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- Foreign Language I **Credit(s): 3**
- Major Upper Level Elective
- or** SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Upper-Level General Elective **Credit(s): 3**
- Free Elective **Credit(s): 4**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

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- Foreign Language II **Credit(s): 3**
- WST 4002 - Feminist Research Methods **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- Free Elective **Credit(s): 4**

**Total Credit Hours: 13**

### SEMESTER 6 (SUMMER)

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- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- Study Abroad

**Total Credit Hours: 9**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 3

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### SEMESTER 7 (FALL)

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- \* WST 4522 - Classics in Feminist Theory **Credit(s): 3**
- or WST 4561 - Contemporary Feminist Theory **Credit(s): 3**
- Major Upper Level Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- Major Upper Level Elective Credit(s): 3
- Free Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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- Major Upper Level Elective **Credit(s): 3**
- Major Upper Level Elective **Credit(s): 3**
- Major Upper Level Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 4

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### SEMESTER 10 (FALL)

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- Major Upper Level Elective **Credit(s): 3**
- Major Upper Level Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 4**
- \* WST 4935 - Capstone/Senior Project **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 11 (SPRING)

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- Upper-Level Elective Credit(s): 3
- Major Upper Level Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 15**

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## 2 YEAR PLAN OF STUDY - WOMEN'S AND GENDER STUDIES B.A.

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### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (FALL)

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- WST 4522 - Classics in Feminist Theory **Credit(s): 3**
- or WST 4561 - Contemporary Feminist Theory **Credit(s): 3**
- WST 3015 - Introduction to Women's Studies **Credit(s): 3**
- Foreign Language Exit Level 1 **Credit(s): 3**
- Major Upper Level Elective **Credit(s): 3**
  
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

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- \* WST 4002 - Feminist Research Methods **Credit(s): 3**
- Major Upper Level Elective **Credit(s): 3**
- Major Upper Level Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

---

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 2

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### SEMESTER 4 (FALL)

---

- Major Upper Level Elective **Credit(s): 3**
- Major Upper Level Elective **Credit(s): 3**
- Major Upper-Level Elective **Credit(s): 3**
- \* WST 4935 - Capstone/Senior Project **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- Major Upper-Level Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## QUEER AND SEXUALITY STUDIES MINOR

TOTAL MINOR HOURS: 18

The minor in Queer and Sexuality Studies is available to students pursuing any other major at USF. It requires a minimum of 18 hours of interdisciplinary coursework.

### MINOR REQUIREMENTS: 18 HOURS

#### MINOR CORE (6 CREDIT HOURS)

Choose 6 hours from:

- WST 3602 - Introduction to LGBTQ Cultures **Credit(s): 3**
  - WST 3380 - Sexualities Studies **Credit(s): 3**
  - WST 4645 - Queer Theory **Credit(s): 3**
- or
- SYA 4121 - Queer Theory **Credit(s): 3**

#### MINOR ELECTIVES (12 CREDIT HOURS)

Must include a minimum of six (6) hours at the 4000-level or higher.

Twelve (12) credit hours selected from:

- Any course in the Minor Core not counted toward the Core
  - WST 2600 - Human Sexual Behavior **Credit(s): 3**
  - WST 3334 - Queer Film & Television **Credit(s): 3**
  - WST 4930 - Selected Topics **Credit(s): 1-3**
  - HIS 3930 - Special Topics **Credit(s): 3** Sex Work and Trafficking, Gay and Lesbian U.S. History, History of AIDS, History of Gender and Sexuality, Sexuality in Latin America
  - SYA 4930 - Topics in Sociology **Credit(s): 3**
  - SYA 4121 - Queer Theory **Credit(s): 3**
- or
- WST 4930 **Credit(s): 1-3** LGBT Youth in Education
  - AFA 4931 - Selected Topics in Africana Studies **Credit(s): 1-3**

### GPA REQUIREMENTS

Minor GPA (all USF courses which are applied to minor requirements): 2.0

### GRADING REQUIREMENT

- A grade of "C-" is required for a departmental course to count toward a Women's and Gender Studies minor.
- Courses may not be taken S/U, where a grade option exists.

### RESIDENCY REQUIREMENTS

CAS Minor Academic Residency Requirement: 50% of minor must be completed at USF.

### OTHER INFORMATION

Students may petition the undergraduate advisor to focus their minor on a specific area within Women's and Gender Studies, such as sexualities, women's health or social justice.

### ADVISING INFORMATION

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [WGSadvise@usf.edu](mailto:WGSadvise@usf.edu).

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## WOMEN'S AND GENDER STUDIES MINOR

TOTAL MINOR HOURS: 18

The minor in Women's and Gender Studies is available to students pursuing any other major at USF.

### MINOR REQUIREMENTS

#### MINOR CORE (6 CREDIT HOURS)

- WST 3015 - Introduction to Women's Studies **Credit(s): 3**
- One other WST core course

#### MINOR ELECTIVES (12 CREDIT HOURS)

Twelve (12) credit hours selected from among departmental offerings and must include a minimum of six (6) hours at the 4000-level or higher.

### GPA REQUIREMENTS

Minor GPA (all USF courses which are applied to minor requirements): 2.0

### GRADING REQUIREMENTS

- A grade of "C-" is required for a departmental course to count toward a Women's and Gender Studies minor.
- Courses may not be taken S/U, where a grade option exists.

### RESIDENCY REQUIREMENTS

CAS Minor Academic Residency Requirement: 50% of minor must be completed at USF.

### OTHER REQUIREMENTS

Students may petition the undergraduate advisor to focus their minor on a specific area within Women's and Gender Studies, such as sexualities, women's health or social justice.

### ADVISING INFORMATION

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**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [WGSadvise@usf.edu](mailto:WGSadvise@usf.edu).

# **COLLEGE OF ARTS & SCIENCES**

*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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## **DEPARTMENT OF WORLD LANGUAGES**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## WORLD LANGUAGES AND CULTURES B.A., WITH APPLIED LINGUISTICS CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of Arts in World Languages and Cultures offers students a solid foundation in language and linguistic skills, as well as knowledge of diverse cultures. Upon completion of the program, students will be able to interact and participate in a global environment.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.
- "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.
- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON PREREQUISITES - WORLD LANGUAGES AND CULTURES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

XXX XXXX \* 6-12 credit hours

\*Must demonstrate proficiency by testing or completion of a foreign language through the intermediate level.

PLEASE NOTE: It is recommended that the student take the degree courses at the lower division, although the courses are not required for entry into the program.

NOTE: Native or heritage speakers or other persons with experience in a foreign language may qualify for a higher level language course, or exempt course(s) entirely. Please see the university to ensure proper advising and placement.

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## REQUIRED COURSES: (30 CREDIT HOURS)

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### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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LIN 3003 - Language Matters **Credit(s): 3**

FOT 4131 - Understanding World Cultures **Credit(s): 3**

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### REQUIRED CONCENTRATION COURSES: (24 CREDIT HOURS)

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Students complete a World Languages and Cultures program of study and at least one concentration in: Applied Linguistics; Chinese Language and Culture; Classics; East Asian Languages and Cultures; French and Francophone Studies; German; Interdisciplinary Classical Civilizations; Italian; Russian; Spanish and Latin American Studies; or a combination of two concentrations (dual concentrations), completing 12 credit hours in one chosen concentration and 12 credit hours in the other chosen concentration.

Prior to declaring a dual concentration, students should consult with the World Languages advisors and faculty to determine the best combination of coursework. Some dual concentrations may require additional credit hours to meet the minimum credit hours for the concentration.

The following dual concentrations are not allowed:

- Chinese Language and Culture and East Asian Languages and Cultures
- Classics and Interdisciplinary Classical Civilizations

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### APPLIED LINGUISTICS CONCENTRATION COURSES: 8 COURSES; 24 CREDIT HOURS

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The Applied Linguistics concentration will help students comprehend a broad range of language-related issues to better understand how language functions both in the lives of individuals and in society. The coursework in this concentration will prepare students for a wide range of career options, including pedagogical preparation for language teaching domestically or internationally, cross-cultural competency for careers in industry, and foundational knowledge in applied linguistics to be successful in graduate work in the field.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## PREREQUISITE (SUPPORTING) COURSES

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The following courses are prerequisite (supporting) courses for this concentration. They are required for the concentration but are not counted in the total hours for this major but count toward general/unrestricted electives:

- Completion of 11-12 credit hours of any foreign language through the intermediate level or demonstrated proficiency by testing.

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## CONCENTRATION CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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- LIN 3010 - Introduction to Linguistics **Credit(s): 3**
- LIN 4721 - Second Language Acquisition **Credit(s): 3**

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## CONCENTRATION RESTRICTED ELECTIVE COURSES: 6 COURSES; 18 CREDIT HOURS

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Select six (6) courses from the following list.

Note: Of these six elective courses, one literature or culture course can be substituted (e.g. Russian Literature in Translation, Introduction to Chinese Culture).

- FLE 4390 - Teaching Foreign/Second Languages **Credit(s): 3**
- LIN 2002 - Language, Culture & Film **Credit(s): 3**
- LIN 4350 - Sound Systems in American English **Credit(s): 3**
- LIN 4600 - Sociolinguistics: Language and Society **Credit(s): 3**
- LIN 4609 - Language and Technology **Credit(s): 3**
- LIN 4701 - Psycholinguistics **Credit(s): 3**
- LIN 4903 - Directed Reading **Credit(s): 1-3**
- LIN 4930 - Selected Topics **Credit(s): 1-3**
- TSL 4362 - Methodology of Teaching English Overseas **Credit(s): 3**

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## DUAL CONCENTRATION IN APPLIED LINGUISTICS

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If taking Applied Linguistics as a dual concentration, these are the requirements.

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### 1. PREREQUISITE (SUPPORTING) COURSES

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The following courses are prerequisite (supporting) courses for this concentration. They are required for the concentration but are not counted in the total hours for this major but count toward general/unrestricted electives:

- Completion of 11-12 credit hours of any foreign language through the intermediate level or demonstrated proficiency by testing.

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### 2. CONCENTRATION CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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- LIN 3010 - Introduction to Linguistics **Credit(s): 3**
- LIN 4721 - Second Language Acquisition **Credit(s): 3**

---

### 3. CONCENTRATION ELECTIVE COURSES: 2 COURSES; 6 CREDIT HOURS

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Select two (2) courses from the following list.

- FLE 4390 - Teaching Foreign/Second Languages **Credit(s): 3**
- LIN 2002 - Language, Culture & Film **Credit(s): 3**
- LIN 4350 - Sound Systems in American English **Credit(s): 3**
- LIN 4600 - Sociolinguistics: Language and Society **Credit(s): 3**
- LIN 4609 - Language and Technology **Credit(s): 3**
- LIN 4701 - Psycholinguistics **Credit(s): 3**
- LIN 4903 - Directed Reading **Credit(s): 1-3**
- LIN 4930 - Selected Topics **Credit(s): 1-3**
- TSL 4362 - Methodology of Teaching English Overseas **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

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## 4. TWELVE (12) HOURS IN ANOTHER DUAL CONCENTRATION.

- World Languages and Cultures B.A., with Chinese Language and Culture Concentration
- World Languages and Cultures B.A., with Classics Concentration
- World Languages and Cultures B.A., with East Asian Languages and Cultures Concentration
- World Languages and Cultures B.A., with French and Francophone Studies Concentration
- World Languages and Cultures B.A., with German Concentration
- World Languages and Cultures B.A., with Interdisciplinary Classical Civilizations Concentration
- World Languages and Cultures B.A., with Italian Concentration
- World Languages and Cultures B.A., with Russian Concentration
- World Languages and Cultures B.A., with Spanish and Latin American Studies Concentration

## WORLD LANGUAGES AND CULTURES B.A. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA 2.0

### GRADING REQUIREMENTS

A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research will assist students in understanding the various course options.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [LanguagesAdvise@usf.edu](mailto:LanguagesAdvise@usf.edu).

## 4 YEAR PLAN OF STUDY - WORLD LANGUAGES AND CULTURES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see

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<https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## Potential Entry Level Job Titles:

- Interpreter
- Translator
- Blogger
- Tour Guide
- Liaison Officer

## Potential Entry Level Salary Range:

\$30,000 - \$50,000

## YEAR 1

### SEMESTER 1 (FALL)

- \* ENC 1101 - Composition I **Credit(s): 3**
- \* Intermediate Foreign Language **Credit(s): 4**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- SCIV - Civics Literacy Exam

**Total Credit Hours: 16**

### SEMESTER 2 (SPRING)

- \* ENC 1102 - Composition II **Credit(s): 3**
- \* Intermediate Foreign Language **Credit(s): 4**
- 6AMT - State Computation Requirement **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- \* LIN 3003 - Language Matters **Credit(s): 3**
- Intermediate Foreign Language **Credit(s): 4**
- TGEC - Creative Thinking **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

- \* FOT 4131 - Understanding World Cultures **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

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Total Credit Hours: 12

## SEMESTER 6 (SUMMER)

- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

Total Credit Hours: 6

## YEAR 3

### SEMESTER 7 (FALL)

- Concentration Course **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement - INT - Internship **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

Total Credit Hours: 12

### SEMESTER 8 (SPRING)

- Concentration Course **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

Total Credit Hours: 15

### SEMESTER 9 (SUMMER)

- General/Unrestricted Elective **Credit(s): 3**

Total Credit Hours: 3

## YEAR 4

### SEMESTER 10 (FALL)

- Concentration Course **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

Total Credit Hours: 15

### SEMESTER 11 (SPRING)

- TGEH - High Impact Practice - CST - Capstone **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

Total Credit Hours: 12

## 2 YEAR PLAN OF STUDY - WORLD LANGUAGES AND CULTURES B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (FALL)

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- \* LIN 3003 - Language Matters **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- Concentration Course **Credit(s): 4**
- SCIV - Civics Literacy **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

---

- \* FOT 4131 - Understanding World Cultures **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- Concentration Course **Credit(s): 4**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

---

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 2

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### SEMESTER 4 (FALL)

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- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- Concentration Course **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- Unrestricted Elective **Credit(s): 1**

**Total Credit Hours: 16**

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## WORLD LANGUAGES AND CULTURES B.A., WITH CHINESE LANGUAGE AND CULTURE CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of Arts in World Languages and Cultures offers students a solid foundation in language and linguistic skills, as well as knowledge of diverse cultures. Upon completion of the program, students will be able to interact and participate in a global environment.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.
- "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.
- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON PREREQUISITES - WORLD LANGUAGES AND CULTURES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

XXX XXXX \* 6-12 credit hours

\*Must demonstrate proficiency by testing or completion of a foreign language through the intermediate level.

PLEASE NOTE: It is recommended that the student take the degree courses at the lower division, although the courses are not required for entry into the program.

NOTE: Native or heritage speakers or other persons with experience in a foreign language may qualify for a higher level language course, or exempt course(s) entirely. Please see the university to ensure proper advising and placement.

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### REQUIRED COURSES: (30 CREDIT HOURS)

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#### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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- LIN 3003 - Language Matters **Credit(s): 3**
- FOT 4131 - Understanding World Cultures **Credit(s): 3**

---

#### REQUIRED CONCENTRATION COURSES: (24 CREDIT HOURS)

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Students complete a World Languages and Cultures program of study and at least one concentration in: Applied Linguistics; Chinese Language and Culture; Classics; East Asian Languages and Cultures; French and Francophone Studies; German; Interdisciplinary Classical Civilizations; Italian; Russian; Spanish and Latin American Studies; or a combination of two concentrations (dual concentrations), completing 12 credit hours in one chosen concentration and 12 credit hours in the other chosen concentration.

Prior to declaring a dual concentration, students should consult with the World Languages advisors and faculty to determine the best combination of coursework. Some dual concentrations may require additional credit hours to meet the minimum credit hours for the concentration.

The following dual concentrations are not allowed:

- Chinese Language and Culture and East Asian Languages and Cultures
- Classics and Interdisciplinary Classical Civilizations

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#### CHINESE LANGUAGE AND CULTURE CONCENTRATION COURSES: 8 COURSES; 24 CREDIT HOURS

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The Chinese Language and Culture concentration is designed for students who wish to achieve advanced level proficiency in modern Mandarin Chinese language at the same time they develop the sociocultural skills necessary for interaction with Chinese counterparts in professional contexts. Chinese is spoken by more than one billion people across the globe and has been designated a national Critical Language in the US government. High-level Chinese language skills equip students to be highly competitive for China-related jobs in government, international business, international law, education and the non-profit sector.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## **PREREQUISITE (SUPPORTING) COURSES: 4 COURSES; 16 CREDIT HOURS**

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The following courses are prerequisite (supporting) courses for this concentration. They are required for the concentration, but are not counted in the total hours for this major but count toward general/unrestricted electives. Students may also demonstrate proficiency by testing.

- CHI 1120 - Modern Chinese I **Credit(s): 4**
- CHI 1121 - Modern Chinese II **Credit(s): 4**
- CHI 2220 - Modern Chinese III **Credit(s): 4**
- CHI 2221 - Modern Chinese IV **Credit(s): 4**

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## **CONCENTRATION CORE COURSES: 3 COURSES; 9 CREDIT HOURS**

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- CHI 3241 - Advanced Chinese Conversation I **Credit(s): 3**
- CHI 3242 - Advanced Chinese Conversation II **Credit(s): 3**
- CHI 4443 - Networking in China and America **Credit(s): 3**

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## **CONCENTRATION CULTURE, LITERATURE, AND FILM ELECTIVE COURSES: 4 COURSES; 12 CREDIT HOURS**

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Select four (4) courses from the following list.

- CHI 4930 - Special Topics **Credit(s): 1-3**
- CHT 3110 - Traditional Chinese Literature in Translation **Credit(s): 3**
- CHT 3124 - Modern Chinese Literature in Translation **Credit(s): 3**
- CHT 3500 - Introduction to Chinese Culture **Credit(s): 3**
- CHT 3512 - Contemporary Chinese Language and Society **Credit(s): 3**
- CHT 3520 - Chinese Film **Credit(s): 3**

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## **CONCENTRATION ADVANCED LANGUAGE ELECTIVE COURSE: 1 COURSE; 3 CREDIT HOURS**

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Select one course in advanced language courses (3000-4000 level), study abroad coursework in a USF program in China, or coursework in culture, literature, and film. These three credit hours of electives should be planned with a World Languages advisor.

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## **DUAL CONCENTRATION IN CHINESE LANGUAGE AND CULTURE**

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If taking Chinese Language and Culture as a dual concentration these are the requirements.

### **1. PREREQUISITE (SUPPORTING) COURSES:**

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The following courses are prerequisite (supporting) courses for this concentration. They are required for the concentration but are not counted in the total hours for this major but count toward general/unrestricted electives. Students may also demonstrate proficiency by testing.

- CHI 1120 - Modern Chinese I **Credit(s): 4**
- CHI 1121 - Modern Chinese II **Credit(s): 4**
- CHI 2220 - Modern Chinese III **Credit(s): 4**

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### **2. CONCENTRATION CORE COURSES: 2 COURSES; 7 CREDIT HOURS**

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- CHI 2221 - Modern Chinese IV **Credit(s): 4**

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- ☐ CHI 3241 - Advanced Chinese Conversation I **Credit(s): 3**

### 3. CONCENTRATION ELECTIVE COURSES: 2 COURSES; 6 CREDIT HOURS

Select two (2) courses from the following list.

- ☐ CHI 3242 - Advanced Chinese Conversation II **Credit(s): 3**
- ☐ CHI 4443 - Networking in China and America **Credit(s): 3**
- ☐ CHI 4905 - Directed Study **Credit(s): 1-5**
- ☐ CHI 4930 - Special Topics **Credit(s): 1-3**
- ☐ CHT 3110 - Traditional Chinese Literature in Translation **Credit(s): 3**
- ☐ CHT 3124 - Modern Chinese Literature in Translation **Credit(s): 3**
- ☐ CHT 3500 - Introduction to Chinese Culture **Credit(s): 3**
- ☐ CHT 3512 - Contemporary Chinese Language and Society **Credit(s): 3**
- ☐ CHT 3520 - Chinese Film **Credit(s): 3**

### 4. TWELVE (12) HOURS IN ANOTHER DUAL CONCENTRATION.

- ☐ World Languages and Cultures B.A., with Applied Linguistics Concentration
- ☐ World Languages and Cultures B.A., with Classics Concentration
- ☐ World Languages and Cultures B.A., with French and Francophone Studies Concentration
- ☐ World Languages and Cultures B.A., with German Concentration
- ☐ World Languages and Cultures B.A., with Interdisciplinary Classical Civilizations Concentration
- ☐ World Languages and Cultures B.A., with Italian Concentration
- ☐ World Languages and Cultures B.A., with Russian Concentration
- ☐ World Languages and Cultures B.A., with Spanish and Latin American Studies Concentration

## WORLD LANGUAGES AND CULTURES B.A. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA 2.0

### GRADING REQUIREMENTS

A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

### RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The [Office of High Impact Practices and Undergraduate Research](#) will assist students in understanding the various course options.


## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [LanguagesAdvise@usf.edu](mailto:LanguagesAdvise@usf.edu).

## 4 YEAR PLAN OF STUDY - WORLD LANGUAGES AND CULTURES B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:



- Interpreter
- Translator
- Blogger
- Tour Guide
- Liaison Officer

### Potential Entry Level Salary Range:

\$30,000 - \$50,000



## YEAR 1

### SEMESTER 1 (FALL)

-  ENC 1101 - Composition I **Credit(s): 3**
-  Intermediate Foreign Language **Credit(s): 4**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- SCIV - Civics Literacy Exam

**Total Credit Hours: 16**

### SEMESTER 2 (SPRING)

-  ENC 1102 - Composition II **Credit(s): 3**
-  Intermediate Foreign Language **Credit(s): 4**
- 6AMT - State Computation Requirement **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- \* LIN 3003 - Language Matters **Credit(s): 3**
- Intermediate Foreign Language **Credit(s): 4**
- TGEC - Creative Thinking **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

- \* FOT 4131 - Understanding World Cultures **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

### SEMESTER 7 (FALL)

- Concentration Course **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement - INT - Internship **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

- Concentration Course **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

- General/Unrestricted Elective **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Total Credit Hours: 3**

## YEAR 4

### SEMESTER 10 (FALL)

- Concentration Course **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**


### SEMESTER 11 (SPRING)

- TGEH - High Impact Practice - CST - Capstone **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**


## 2 YEAR PLAN OF STUDY - WORLD LANGUAGES AND CULTURES B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.


## YEAR 1

### SEMESTER 1 (FALL)

-  LIN 3003 - Language Matters **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- Concentration Course **Credit(s): 4**
- SCIV - Civics Literacy **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

-  FOT 4131 - Understanding World Cultures **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- Concentration Course **Credit(s): 4**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- Concentration Course **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- Unrestricted Elective **Credit(s): 1**

**Total Credit Hours: 16**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## WORLD LANGUAGES AND CULTURES B.A., WITH CLASSICS CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of Arts in World Languages and Cultures offers students a solid foundation in language and linguistic skills, as well as knowledge of diverse cultures. Upon completion of the program, students will be able to interact and participate in a global environment.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- ☐ **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- ☐ **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- ☐ **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- ☐ Students must complete all State and University level graduation requirements.
- ☐ Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- ☐ Physical Education coursework is limited to two (2) semester hours.
- ☐ ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- ☐ When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- ☐ Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- ☐ The Audit option is available only during the first 5 days of classes.
- ☐ "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.
- ☐ Complete all major course requirements.
- ☐ College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON PREREQUISITES - WORLD LANGUAGES AND CULTURES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

XXX XXXX \* 6-12 credit hours

\*Must demonstrate proficiency by testing or completion of a foreign language through the intermediate level.

PLEASE NOTE: It is recommended that the student take the degree courses at the lower division, although the courses are not required for entry into the program.

NOTE: Native or heritage speakers or other persons with experience in a foreign language may qualify for a higher level language course, or exempt course(s) entirely. Please see the university to ensure proper advising and placement.

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### REQUIRED COURSES: (30 CREDIT HOURS)

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#### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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- LIN 3003 - Language Matters **Credit(s): 3**
- FOT 4131 - Understanding World Cultures **Credit(s): 3**

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#### REQUIRED CONCENTRATION COURSES: (24 CREDIT HOURS)

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Students complete a World Languages and Cultures program of study and at least one concentration in: Applied Linguistics; Chinese Language and Culture; Classics; East Asian Languages and Cultures; French and Francophone Studies; German; Interdisciplinary Classical Civilizations; Italian; Russian; Spanish and Latin American Studies; or a combination of two concentrations (dual concentrations), completing 12 credit hours in one chosen concentration and 12 credit hours in the other chosen concentration.

Prior to declaring a dual concentration, students should consult with the World Languages advisors and faculty to determine the best combination of coursework. Some dual concentrations may require additional credit hours to meet the minimum credit hours for the concentration.

The following dual concentrations are not allowed:

- Chinese Language and Culture and East Asian Languages and Cultures
- Classics and Interdisciplinary Classical Civilizations

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#### CLASSICS CONCENTRATION: 7 COURSES; 24 CREDIT HOURS

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The Classics concentration is an interdisciplinary humanities field. We provide instruction in the Greek and Latin languages and in the Greek and Roman civilization, literature, mythology and religion. Faculty offer courses in diverse aspects of the Greek and Roman world and mentor students in the acquisition of specific applied skills through their studies. The Classics section combines the intimacy of a small liberal arts college with the wide-ranging educational and professional possibilities of a large state university. This concentration is of special interest to students who wish to teach Latin and Greek at the pre-college level, and to those who plan graduate study in a humanistic discipline including law and medicine.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## PREREQUISITE (SUPPORTING) COURSES

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The following courses are prerequisite (supporting) courses for this concentration. They are required for the concentration but are not counted in the total hours for this major but count toward general/unrestricted electives. Students may also demonstrate proficiency by testing.

Select one of two required language tracks in either Latin or Greek.

### Latin Language Track

- LAT 1120 - Beginning Latin I **Credit(s): 4**
- LAT 1121 - Beginning Latin II **Credit(s): 4**
- LAT 2220 - Intermediate Latin **Credit(s): 4**

### OR Greek Language Track

- GRE 1120 - Beginning Classical Greek I **Credit(s): 4**
- GRE 1121 - Beginning Classical Greek II **Credit(s): 4**
- GRE 2220 - Intermediate Classical Greek **Credit(s): 4**

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## CONCENTRATION CORE COURSE: 1 COURSE; 3 CREDIT HOURS

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- CLT 3370 - Gods Heroes and Monsters in the Ancient World **Credit(s): 3**

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## LANGUAGE TRACK COURSE: 1 COURSE; 3-4 CREDIT HOURS

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- LAT 2221 - Intermediate Latin II **Credit(s): 4**

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## CONCENTRATION ELECTIVE COURSES: 6 COURSES; 17-18 CREDIT HOURS

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Select any six (6) courses with a CLA or CLT prefix, which have not been used for another requirement within the major and/or concentration.

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## DUAL CONCENTRATION IN CLASSICS

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If taking Classics as a dual concentration, these are the requirements.

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### 1. PREREQUISITE (SUPPORTING) COURSES

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The following courses are prerequisite (supporting) courses for this concentration. They are required for the concentration but are not counted in the total hours for this major but count toward general/unrestricted electives. Students may also demonstrate proficiency by testing.

Select **one** of two required language tracks in either Latin or Greek.

### Latin Language Track

- LAT 1120 - Beginning Latin I **Credit(s): 4**
- LAT 1121 - Beginning Latin II **Credit(s): 4**
- LAT 2220 - Intermediate Latin **Credit(s): 4**

### OR Greek Language Track

- GRE 1120 - Beginning Classical Greek I **Credit(s): 4**
- GRE 1121 - Beginning Classical Greek II **Credit(s): 4**
- GRE 2220 - Intermediate Classical Greek **Credit(s): 4**

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### 2. CONCENTRATION CORE COURSES: 2 COURSES; 7 CREDIT HOURS

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- CLT 3370 - Gods Heroes and Monsters in the Ancient World **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

☐ LAT 2221 - Intermediate Latin II **Credit(s): 4**

## 3. CONCENTRATION ELECTIVE COURSES: 2 COURSES; 6 CREDIT HOURS

Select any two (2) courses with a CLA or CLT prefix, which have not been used for another requirement within the major and/or concentration.

## 4. TWELVE (12) HOURS IN ANOTHER DUAL CONCENTRATION.

- ☐ World Languages and Cultures B.A., with Applied Linguistics Concentration
- ☐ World Languages and Cultures B.A., with Chinese Language and Culture Concentration
- ☐ World Languages and Cultures B.A., with East Asian Languages and Cultures Concentration
- ☐ World Languages and Cultures B.A., with French and Francophone Studies Concentration
- ☐ World Languages and Cultures B.A., with German Concentration
- ☐ World Languages and Cultures B.A., with Italian Concentration
- ☐ World Languages and Cultures B.A., with Russian Concentration
- ☐ World Languages and Cultures B.A., with Spanish and Latin American Studies Concentration

## WORLD LANGUAGES AND CULTURES B.A. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA 2.0

### GRADING REQUIREMENTS

A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The [Office of High Impact Practices and Undergraduate Research](#) will assist students in understanding the various course options.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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For questions, email [LanguagesAdvise@usf.edu](mailto:LanguagesAdvise@usf.edu).

## 4 YEAR PLAN OF STUDY - WORLD LANGUAGES AND CULTURES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Interpreter  
Translator  
Blogger  
Tour Guide  
Liaison Officer

### Potential Entry Level Salary Range:

\$30,000 - \$50,000

## YEAR 1

### SEMESTER 1 (FALL)

- \* ENC 1101 - Composition I **Credit(s): 3**
- \* Intermediate Foreign Language **Credit(s): 4**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGEN - General Education Core Social Sciences **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- SCIV - Civics Literacy Exam

**Total Credit Hours: 16**

### SEMESTER 2 (SPRING)

- \* ENC 1102 - Composition II **Credit(s): 3**
- \* Intermediate Foreign Language **Credit(s): 4**
- 6AMT - State Computation Requirement **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ LIN 3003 - Language Matters **Credit(s): 3**
  - Intermediate Foreign Language **Credit(s): 4**
  - TGEC - Creative Thinking **Credit(s): 3**
  - SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

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- ✳ FOT 4131 - Understanding World Cultures **Credit(s): 3**
  - Concentration Course **Credit(s): 3**
  - Concentration Course **Credit(s): 3**
  - General/Unrestricted Elective **Credit(s): 3**
- Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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- Concentration Course **Credit(s): 3**
  - General/Unrestricted Elective **Credit(s): 3**
- Total Credit Hours: 6**

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## YEAR 3

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### SEMESTER 7 (FALL)

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- Concentration Course **Credit(s): 3**
  - TGEE - Ethical Reasoning & Civic Engagement - INT - Internship **Credit(s): 3**
  - Concentration Course **Credit(s): 3**
  - General/Unrestricted Elective **Credit(s): 3**
- Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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- Concentration Course **Credit(s): 3**
  - Unrestricted Elective **Credit(s): 3**
  - Unrestricted Elective **Credit(s): 3**
  - General/Unrestricted Elective **Credit(s): 3**
  - General/Unrestricted Elective **Credit(s): 3**
- Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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- General/Unrestricted Elective **Credit(s): 3**
- Total Credit Hours: 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## YEAR 4

### SEMESTER 10 (FALL)

- Concentration Course **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**


### SEMESTER 11 (SPRING)

- TGEH - High Impact Practice - CST - Capstone **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**


## 2 YEAR PLAN OF STUDY - WORLD LANGUAGES AND CULTURES B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
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## YEAR 1

### SEMESTER 1 (FALL)

-  LIN 3003 - Language Matters **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- Concentration Course **Credit(s): 4**
- SCIV - Civics Literacy **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

-  FOT 4131 - Understanding World Cultures **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- Concentration Course **Credit(s): 4**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

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# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- Concentration Course **Credit(s): 3**
  
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- Concentration Course **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- Unrestricted Elective **Credit(s): 1**

**Total Credit Hours: 16**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## WORLD LANGUAGES AND CULTURES B.A., WITH EAST ASIAN LANGUAGES AND CULTURES CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of Arts in World Languages and Cultures offers students a solid foundation in language and linguistic skills, as well as knowledge of diverse cultures. Upon completion of the program, students will be able to interact and participate in a global environment.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

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- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

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- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
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- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON PREREQUISITES - WORLD LANGUAGES AND CULTURES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

XXX XXXX \* 6-12 credit hours

\*Must demonstrate proficiency by testing or completion of a foreign language through the intermediate level.

PLEASE NOTE: It is recommended that the student take the degree courses at the lower division, although the courses are not required for entry into the program.

NOTE: Native or heritage speakers or other persons with experience in a foreign language may qualify for a higher level language course, or exempt course(s) entirely. Please see the university to ensure proper advising and placement.

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### REQUIRED COURSES: (30 CREDIT HOURS)

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#### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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- LIN 3003 - Language Matters **Credit(s): 3**
- FOT 4131 - Understanding World Cultures **Credit(s): 3**

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#### REQUIRED CONCENTRATION COURSES: (24 CREDIT HOURS)

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Students complete a World Languages and Cultures program of study and at least one concentration in: Applied Linguistics; Chinese Language and Culture; Classics; East Asian Languages and Cultures; French and Francophone Studies; German; Interdisciplinary Classical Civilizations; Italian; Russian; Spanish and Latin American Studies; or a combination of two concentrations (dual concentrations), completing 12 credit hours in one chosen concentration and 12 credit hours in the other chosen concentration.

Prior to declaring a dual concentration, students should consult with the World Languages advisors and faculty to determine the best combination of coursework. Some dual concentrations may require additional credit hours to meet the minimum credit hours for the concentration.

The following dual concentrations are not allowed:

- Chinese Language and Culture and East Asian Languages and Cultures
- Classics and Interdisciplinary Classical Civilizations

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#### EAST ASIAN LANGUAGES AND CULTURES CONCENTRATION COURSES: 8 COURSES; 24 CREDIT HOURS

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The East Asian Languages and Cultures concentration is designed to provide students with opportunities to develop broad understandings of East Asia as a region through interdisciplinary explorations into the languages, literatures, cultures, film, humanities, history, geography, arts, and political institutions of China, Japan, and Korea. USF has strong programs in Chinese and Japanese, two critical languages that serve as the core of the East Asian Languages and Cultures concentration. The concentration prepares students be highly attractive in the global marketplace and to be immediate contributors to globally-oriented organizations, companies, and institutions with strong language skills as well as broad sociocultural knowledge that situates the use of those languages in two or more countries in the

# COLLEGE OF ARTS & SCIENCES

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region. High-level critical language skills equip students to be highly competitive for Japan- and China-related jobs in government, international business, international law, law enforcement, defense, intelligence, and the non-profit sector.

## PREREQUISITE (SUPPORTING) COURSES: 2 COURSES; 8 CREDIT HOURS

The following courses are prerequisite (supporting) courses for this concentration. They are required for the concentration but are not counted in the total hours for this major but count toward general/unrestricted electives. A student chooses either Chinese or Japanese coursework from the following list. Students may also demonstrate proficiency by testing.

### Chinese Coursework

- CHI 1120 - Modern Chinese I **Credit(s): 4**
- CHI 1121 - Modern Chinese II **Credit(s): 4**
- CHI 2220 - Modern Chinese III **Credit(s): 4**

### OR Japanese Coursework

- JPN 1120 - Modern Japanese I **Credit(s): 4**
- JPN 1121 - Modern Japanese II **Credit(s): 4**
- JPN 2220 - Modern Japanese III **Credit(s): 4**

## CONCENTRATION CORE COURSES: 2 COURSES; 7 CREDIT HOURS

### Japanese Focused Required Language Courses

- JPN 2221 - Modern Japanese IV **Credit(s): 4**
- JPN 3400 - Japanese V **Credit(s): 3**

### OR Chinese Focused Required Language Courses

- CHI 2221 - Modern Chinese IV **Credit(s): 4**
- CHI 3241 - Advanced Chinese Conversation I **Credit(s): 3**

## CONCENTRATION REGIONAL FOCUS REQUIREMENT COURSE: 1 COURSE; 3 CREDIT HOURS

Select one course from the following list.

- ASN 3201 - East Asian Cinema **Credit(s): 3**
- ASN 4414 - Introduction to East Asian Cultures **Credit(s): 3**

## CONCENTRATION LITERATURE, CULTURE, AND FILM REQUIREMENT COURSES: 4 COURSES; 11 CREDIT HOURS

Select four (4) courses from the following list.

- ARH 4530 - Asian Art **Credit(s): 3**
- ASN 3012 - Japan Today **Credit(s): 3**
- CHI 4905 - Directed Study **Credit(s): 1-5**
- CHI 4930 - Special Topics **Credit(s): 1-3**
- CHT 3110 - Traditional Chinese Literature in Translation **Credit(s): 3**
- CHT 3124 - Modern Chinese Literature in Translation **Credit(s): 3**
- CHT 3500 - Introduction to Chinese Culture **Credit(s): 3**
- CHT 3512 - Contemporary Chinese Language and Society **Credit(s): 3**

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- CHT 3520 - Chinese Film **Credit(s): 3**
- JPN 4020 - Japanese Calligraphy **Credit(s): 1**
- JPN 4930 - Selected Topics **Credit(s): 1-3**

## CONCENTRATION ELECTIVE COURSE: 1 COURSE; 3 CREDIT HOURS

Select one (1) course in Chinese or Japanese language courses, study abroad coursework in a USF program in China or Japan, or coursework in culture, literature, and film with a significant focus on China, Japan, or East Asia as a region. These electives should be planned with a World Languages advisor.

## DUAL CONCENTRATION IN EAST ASIAN LANGUAGES AND CULTURES

If taking East Asian Languages and Cultures as a dual concentration, these are the requirements.

### 1. PREREQUISITE (SUPPORTING) COURSES

The following courses are prerequisite (supporting) courses for this concentration. They are required for the concentration but are not counted in the total hours for this major but count toward general/unrestricted electives. A student chooses either Chinese or Japanese coursework from the following list. Students may also demonstrate proficiency by testing.

#### Chinese Coursework

- CHI 1120 - Modern Chinese I **Credit(s): 4**
- CHI 1121 - Modern Chinese II **Credit(s): 4**
- CHI 2220 - Modern Chinese III **Credit(s): 4**

#### OR Japanese Coursework

- JPN 1120 - Modern Japanese I **Credit(s): 4**
- JPN 1121 - Modern Japanese II **Credit(s): 4**
- JPN 2220 - Modern Japanese III **Credit(s): 4**

### 2. CONCENTRATION CORE COURSES: 2 COURSES; 7 CREDIT HOURS

#### Japanese Core Courses

- JPN 2221 - Modern Japanese IV **Credit(s): 4**
- JPN 3400 - Japanese V **Credit(s): 3**

#### OR Chinese Core Courses

- CHI 2221 - Modern Chinese IV **Credit(s): 4**
- CHI 3241 - Advanced Chinese Conversation I **Credit(s): 3**

### 3. CONCENTRATION ELECTIVE COURSES: 2 COURSES; 5 CREDIT HOURS

#### Regional Focus

Select one course from the following list.

- ASN 3201 - East Asian Cinema **Credit(s): 3**
- ASN 4414 - Introduction to East Asian Cultures **Credit(s): 3**

#### Literature, Culture, Film

Select one course from the following list.

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- ARH 4530 - Asian Art **Credit(s): 3**
- ASN 3012 - Japan Today **Credit(s): 3**
- CHI 4905 - Directed Study **Credit(s): 1-5**
- CHI 4930 - Special Topics **Credit(s): 1-3**
- CHT 3110 - Traditional Chinese Literature in Translation **Credit(s): 3**
- CHT 3124 - Modern Chinese Literature in Translation **Credit(s): 3**
- CHT 3500 - Introduction to Chinese Culture **Credit(s): 3**
- CHT 3512 - Contemporary Chinese Language and Society **Credit(s): 3**
- CHT 3520 - Chinese Film **Credit(s): 3**
- JPN 4020 - Japanese Calligraphy **Credit(s): 1**
- JPN 4930 - Selected Topics **Credit(s): 1-3**

## 4. TWELVE (12) HOURS IN ANOTHER DUAL CONCENTRATION.

- World Languages and Cultures B.A., with Applied Linguistics Concentration
- World Languages and Cultures B.A., with Classics Concentration
- World Languages and Cultures B.A., with French and Francophone Studies Concentration
- World Languages and Cultures B.A., with German Concentration
- World Languages and Cultures B.A., with Interdisciplinary Classical Civilizations Concentration
- World Languages and Cultures B.A., with Italian Concentration
- World Languages and Cultures B.A., with Russian Concentration
- World Languages and Cultures B.A., with Spanish and Latin American Studies Concentration

## WORLD LANGUAGES AND CULTURES B.A. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA 2.0

### GRADING REQUIREMENTS

A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience.

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The Office of High Impact Practices and Undergraduate Research will assist students in understanding the various course options.


## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [LanguagesAdvise@usf.edu](mailto:LanguagesAdvise@usf.edu).

## 4 YEAR PLAN OF STUDY - WORLD LANGUAGES AND CULTURES B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:



- Interpreter
- Translator
- Blogger
- Tour Guide
- Liaison Officer

### Potential Entry Level Salary Range:

\$30,000 - \$50,000



## YEAR 1

### SEMESTER 1 (FALL)

-  ENC 1101 - Composition I **Credit(s): 3**
-  Intermediate Foreign Language **Credit(s): 4**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGEN - General Education Core Social Sciences **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- SCIV - Civics Literacy Exam

**Total Credit Hours: 16**

### SEMESTER 2 (SPRING)

-  ENC 1102 - Composition II **Credit(s): 3**
-  Intermediate Foreign Language **Credit(s): 4**
- 6AMT - State Computation Requirement **Credit(s): 3**
- SGEN - General Education Core Humanities **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

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Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- \* LIN 3003 - Language Matters **Credit(s): 3**
- Intermediate Foreign Language **Credit(s): 4**
- TGEC - Creative Thinking **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

- \* FOT 4131 - Understanding World Cultures **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

### SEMESTER 7 (FALL)

- Concentration Course **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement - INT - Internship **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

- Concentration Course **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 3**

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## YEAR 4

### SEMESTER 10 (FALL)

- Concentration Course **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**


### SEMESTER 11 (SPRING)

- TGEH - High Impact Practice - CST - Capstone **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**


## 2 YEAR PLAN OF STUDY - WORLD LANGUAGES AND CULTURES B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.


## YEAR 1

### SEMESTER 1 (FALL)

-  LIN 3003 - Language Matters **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- Concentration Course **Credit(s): 4**
- SCIV - Civics Literacy **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

-  FOT 4131 - Understanding World Cultures **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- Concentration Course **Credit(s): 4**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 2

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### SEMESTER 4 (FALL)

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- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- Concentration Course **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- Unrestricted Elective **Credit(s): 1**

**Total Credit Hours: 16**



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## WORLD LANGUAGES AND CULTURES B.A., WITH FRENCH AND FRANCOPHONE STUDIES CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of Arts in World Languages and Cultures offers students a solid foundation in language and linguistic skills, as well as knowledge of diverse cultures. Upon completion of the program, students will be able to interact and participate in a global environment.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.
- "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.
- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

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## STATE MANDATED COMMON PREREQUISITES - WORLD LANGUAGES AND CULTURES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

XXX XXXX \* 6-12 credit hours

\*Must demonstrate proficiency by testing or completion of a foreign language through the intermediate level.

PLEASE NOTE: It is recommended that the student take the degree courses at the lower division, although the courses are not required for entry into the program.

NOTE: Native or heritage speakers or other persons with experience in a foreign language may qualify for a higher level language course, or exempt course(s) entirely. Please see the university to ensure proper advising and placement.

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## REQUIRED COURSES: (30 CREDIT HOURS)

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### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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- LIN 3003 - Language Matters **Credit(s): 3**
- FOT 4131 - Understanding World Cultures **Credit(s): 3**

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## REQUIRED CONCENTRATION COURSES: (24 CREDIT HOURS)

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Students complete a World Languages and Cultures program of study and at least one concentration in: Applied Linguistics; Chinese Language and Culture; Classics; East Asian Languages and Cultures; French and Francophone Studies; German; Interdisciplinary Classical Civilizations; Italian; Russian; Spanish and Latin American Studies; or a combination of two concentrations (dual concentrations), completing 12 credit hours in one chosen concentration and 12 credit hours in the other chosen concentration.

Prior to declaring a dual concentration, students should consult with the World Languages advisors and faculty to determine the best combination of coursework. Some dual concentrations may require additional credit hours to meet the minimum credit hours for the concentration.

The following dual concentrations are not allowed:

- Chinese Language and Culture and East Asian Languages and Cultures
- Classics and Interdisciplinary Classical Civilizations

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## FRENCH AND FRANCOPHONE STUDIES CONCENTRATION COURSES: 8 COURSES; 24 CREDIT HOURS

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The French and Francophone Studies concentration offers solid academic and practical training in the language, literature, and culture of France and the French-speaking world in an engaged, full immersion environment. Students have the opportunity to attain an advanced level of French with regard to comprehension, reading, writing, and speaking. Successful students become conversant in many of the major issues, past and present, relating to French and Francophone cultures, literatures, and civilizations. French graduates are attractive to employers in numerous fields, in addition to graduate and professional schools. USF alumni in French may be found in such professions as education, business, foreign service, politics, law, and health.

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## PREREQUISITE (SUPPORTING) COURSES

The following courses are prerequisite (supporting) courses for this concentration. They are required for the concentration but are not counted in the total hours for this major but count toward general/unrestricted electives. Students may also demonstrate proficiency by testing.

- FRE 1120 - Beginning French I **Credit(s): 4**
- FRE 1121 - Beginning French II **Credit(s): 4**
- FRE 2200 - French III **Credit(s): 3**

Select eight (8) courses from the following list:

Note: No more than six credit hours of coursework between numbers 2201-2999 may be applied to the French and Francophone Studies concentration.

- FRE 2201 - French IV **Credit(s): 3**
- FRE 2240 - Intermediate Spoken French in Cultural Context **Credit(s): 3**
- FRE 2241 - Spoken French in Cultural Context **Credit(s): 3**
- FRE 3234 - Reading in French Literature and Culture **Credit(s): 3**
- FRE 3391 - French Cinema **Credit(s): 3**
- FRE 3420 - Written French in Cultural Context **Credit(s): 3**
- FRE 3440 - French For Business **Credit(s): 3**
- FRE 3470 - Overseas Study **Credit(s): 1-6**
- FRE 3500 - French Civilization **Credit(s): 3**
- FRE 3502 - The Francophone World: A Global Culture **Credit(s): 3**
- FRE 4421 - Advanced Written French in Cultural Context **Credit(s): 3**
- FRE 4471 - Advanced Overseas Study **Credit(s): 1-6**
- FRE 4700 - French Linguistics **Credit(s): 3**
- FRE 4930 - Selected Topics **Credit(s): 1-3**
- FRT 3001 - Great French Love Stories in Translation **Credit(s): 3**
- FRW 4100 - The French Novel **Credit(s): 3**
- FRW 4101 - Introduction to French Drama and Poetry **Credit(s): 3**
- Other USF FRE-, FRT-, FRW-prefixed courses may be applied to the concentration, with prior approval from the World Languages faculty and advisor.

## DUAL CONCENTRATION IN FRENCH AND FRANCOPHONE STUDIES

If taking French and Francophone Studies as a dual concentration, these are the requirements.

Note: When declaring a dual concentration, no FRT-prefixed courses may be used to fulfill the French and Francophone Studies concentration.

### 1. Prerequisite (Supporting) Courses

The following courses are prerequisite (supporting) courses for this concentration. They are required for the concentration but are not counted in the total hours for this major but count toward general/unrestricted electives. Students may also demonstrate proficiency by testing.

- FRE 1120 - Beginning French I **Credit(s): 4**
- FRE 1121 - Beginning French II **Credit(s): 4**
- FRE 2200 - French III **Credit(s): 3**

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2. Choose 4 courses (12 credit hours) from the following list of courses.

- FRE 2201 - French IV **Credit(s): 3**
- FRE 2240 - Intermediate Spoken French in Cultural Context **Credit(s): 3**
- FRE 2241 - Spoken French in Cultural Context **Credit(s): 3**
- FRE 3234 - Reading in French Literature and Culture **Credit(s): 3**
- FRE 3391 - French Cinema **Credit(s): 3**
- FRE 3420 - Written French in Cultural Context **Credit(s): 3**
- FRE 3440 - French For Business **Credit(s): 3**
- FRE 3470 - Overseas Study **Credit(s): 1-6**
- FRE 3500 - French Civilization **Credit(s): 3**
- FRE 3502 - The Francophone World: A Global Culture **Credit(s): 3**
- FRE 4421 - Advanced Written French in Cultural Context **Credit(s): 3**
- FRE 4471 - Advanced Overseas Study **Credit(s): 1-6**
- FRE 4700 - French Linguistics **Credit(s): 3**
- FRE 4930 - Selected Topics **Credit(s): 1-3**
- FRW 4100 - The French Novel **Credit(s): 3**
- FRW 4101 - Introduction to French Drama and Poetry **Credit(s): 3**
- Other USF FRE-, FRW-prefixed courses may be applied to the concentration, with prior approval from the World Languages faculty and advisor.

3. Twelve (12) hours in another dual concentration.

- World Languages and Cultures B.A., with Applied Linguistics Concentration
- World Languages and Cultures B.A., with Classics Concentration
- World Languages and Cultures B.A., with Chinese Language and Culture Concentration
- World Languages and Cultures B.A., with East Asian Languages and Cultures Concentration
- World Languages and Cultures B.A., with German Concentration
- World Languages and Cultures B.A., with Interdisciplinary Classical Civilizations Concentration
- World Languages and Cultures B.A., with Italian Concentration
- World Languages and Cultures B.A., with Russian Concentration
- World Languages and Cultures B.A., with Spanish and Latin American Studies Concentration

## WORLD LANGUAGES AND CULTURES B.A. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA 2.0

### GRADING REQUIREMENTS

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A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

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## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The [Office of High Impact Practices and Undergraduate Research](#) will assist students in understanding the various course options.


## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [LanguagesAdvise@usf.edu](mailto:LanguagesAdvise@usf.edu).

## 4 YEAR PLAN OF STUDY - WORLD LANGUAGES AND CULTURES B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:



- Interpreter
- Translator
- Blogger
- Tour Guide
- Liaison Officer

### Potential Entry Level Salary Range:

\$30,000 - \$50,000

## YEAR 1

### SEMESTER 1 (FALL)

-  ENC 1101 - Composition I **Credit(s): 3**
-  Intermediate Foreign Language **Credit(s): 4**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- SCIV - Civics Literacy Exam

**Total Credit Hours: 16**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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- ✳ ENC 1102 - Composition II **Credit(s): 3**
- ✳ Intermediate Foreign Language **Credit(s): 4**
- 6AMT - State Computation Requirement **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ LIN 3003 - Language Matters **Credit(s): 3**
- Intermediate Foreign Language **Credit(s): 4**
- TGEC - Creative Thinking **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

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- ✳ FOT 4131 - Understanding World Cultures **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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- Concentration Course **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement - INT - Internship **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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- Concentration Course Credit(s): 3
- Unrestricted Elective **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 9 (SUMMER)

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- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

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### SEMESTER 10 (FALL)

---

- Concentration Course **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

---


- TGEH - High Impact Practice - CST - Capstone **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - WORLD LANGUAGES AND CULTURES B.A.

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### NOTES:


- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

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### SEMESTER 1 (FALL)

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-  LIN 3003 - Language Matters **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- Concentration Course **Credit(s): 4**
- SCIV - Civics Literacy **Credit(s): 3**

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

---

- \* FOT 4131 - Understanding World Cultures **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- Concentration Course **Credit(s): 4**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 3 (SUMMER)

---

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

---

- Concentration Course **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- Unrestricted Elective **Credit(s): 1**

**Total Credit Hours: 16**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## WORLD LANGUAGES AND CULTURES B.A., WITH GERMAN CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of Arts in World Languages and Cultures offers students a solid foundation in language and linguistic skills, as well as knowledge of diverse cultures. Upon completion of the program, students will be able to interact and participate in a global environment.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- ☐ **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- ☐ **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- ☐ **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- ☐ Students must complete all State and University level graduation requirements.
- ☐ Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- ☐ Physical Education coursework is limited to two (2) semester hours.
- ☐ ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- ☐ When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- ☐ Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- ☐ The Audit option is available only during the first 5 days of classes.
- ☐ "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.
- ☐ Complete all major course requirements.
- ☐ College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON PREREQUISITES - WORLD LANGUAGES AND CULTURES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

XXX XXXX \* 6-12 credit hours

\*Must demonstrate proficiency by testing or completion of a foreign language through the intermediate level.

PLEASE NOTE: It is recommended that the student take the degree courses at the lower division, although the courses are not required for entry into the program.

NOTE: Native or heritage speakers or other persons with experience in a foreign language may qualify for a higher level language course, or exempt course(s) entirely. Please see the university to ensure proper advising and placement.

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## REQUIRED COURSES: (30 CREDIT HOURS)

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### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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LIN 3003 - Language Matters **Credit(s): 3**

FOT 4131 - Understanding World Cultures **Credit(s): 3**

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### REQUIRED CONCENTRATION COURSES: (24 CREDIT HOURS)

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Students complete a World Languages and Cultures program of study and at least one concentration in: Applied Linguistics; Chinese Language and Culture; Classics; East Asian Languages and Cultures; French and Francophone Studies; German; Interdisciplinary Classical Civilizations; Italian; Russian; Spanish and Latin American Studies; or a combination of two concentrations (dual concentrations), completing 12 credit hours in one chosen concentration and 12 credit hours in the other chosen concentration.

Prior to declaring a dual concentration, students should consult with the World Languages advisors and faculty to determine the best combination of coursework. Some dual concentrations may require additional credit hours to meet the minimum credit hours for the concentration.

The following dual concentrations are not allowed:

Chinese Language and Culture and East Asian Languages and Cultures

Classics and Interdisciplinary Classical Civilizations

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### GERMAN CONCENTRATION COURSES: 8 COURSES; 24 CREDIT HOURS

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The concentration in German prepares students to understand and critically evaluate the language and cultures of German-speaking countries. The program prepares students in communicative proficiency and cultural literacy so that they are able to competently engage in global and transcultural interactions in the 21st century. Students will be prepared for positions in education, international business, foreign affairs, the arts, politics, and international law.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## PREREQUISITE (SUPPORTING) COURSES

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The following courses are prerequisite (supporting) courses for this concentration. They are required for the concentration but are not counted in the total hours for this major but count toward general/unrestricted electives. Students may also demonstrate proficiency by testing.

- GER 1120 - Beginning German I **Credit(s): 4**
- GER 1121 - Beginning German II **Credit(s): 4**
- GER 2200 - German III **Credit(s): 3**

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## CONCENTRATION CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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Select three (3) courses from the following list.

- GER 3333 - German Language & Culture through Film **Credit(s): 3**
- GER 3420 - Composition I **Credit(s): 3**
- GER 3500 - The Germans - Past and Present **Credit(s): 3**
- GER 3501 - Urban Life & Culture in Germany **Credit(s): 3**
- GER 3573 - Cultural Observations in Germany **Credit(s): 3**
- GER 4410 - Conversation II **Credit(s): 3**
- GER 4421 - Composition II **Credit(s): 3**

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## CONCENTRATION ELECTIVE COURSES: 5 COURSES; 15 CREDIT HOURS

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Select five (5) courses from the following list.

- GER 2201 - German IV **Credit(s): 3**
- GER 2240 - Conversation I **Credit(s): 3**
- GET 3103 - German Literature in English Translation **Credit(s): 3**
- GET 3522 - Fantastic Films of Early German Cinema **Credit(s): 3**
- GET 3524 - German Popular Film **Credit(s): 3**
- GET 4250 - Dungeons Dragons & Dwarfs Germanic Myth & Pop Cult **Credit(s): 3**
- GET 4523 - New German Cinema to Present **Credit(s): 3**
- GET 4528 - German Directors in Hollywood **Credit(s): 3**
- GEW 4100 - Survey of German Literature I **Credit(s): 3**
- GEW 4101 - Survey of German Literature II **Credit(s): 3**
- GEW 4900 - Directed Study **Credit(s): 1-3**
- GEW 4930 - Selected Topics **Credit(s): 1-3**

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## DUAL CONCENTRATION IN GERMAN

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If taking German as a dual concentration, these are the requirements.

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### 1. PREREQUISITE (SUPPORTING) COURSES

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The following courses are prerequisite (supporting) courses for this concentration. They are required for the concentration but are not counted in the total hours for this major but count toward general/unrestricted electives. Students may also demonstrate proficiency by testing.

- GER 1120 - Beginning German I **Credit(s): 4**
- GER 1121 - Beginning German II **Credit(s): 4**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

GER 2200 - German III **Credit(s): 3**

## 2. CONCENTRATION CORE COURSES: 3 COURSES; 9 CREDIT HOURS

Select three (3) courses from the following list.

- GER 3333 - German Language & Culture through Film **Credit(s): 3**
- GER 3420 - Composition I **Credit(s): 3**
- GER 3500 - The Germans - Past and Present **Credit(s): 3**
- GER 3501 - Urban Life & Culture in Germany **Credit(s): 3**
- GER 3573 - Cultural Observations in Germany **Credit(s): 3**
- GER 4410 - Conversation II **Credit(s): 3**
- GER 4421 - Composition II **Credit(s): 3**

## 3. CONCENTRATION ELECTIVE COURSE: 1 COURSE; 3 CREDIT HOURS

Select one (1) course from the following list.

- GER 2201 - German IV **Credit(s): 3**
- GER 2240 - Conversation I **Credit(s): 3**
- GET 3103 - German Literature in English Translation **Credit(s): 3**
- GET 3522 - Fantastic Films of Early German Cinema **Credit(s): 3**
- GET 3524 - German Popular Film **Credit(s): 3**
- GET 4250 - Dungeons Dragons & Dwarfs Germanic Myth & Pop Cult **Credit(s): 3**
- GET 4523 - New German Cinema to Present **Credit(s): 3**
- GET 4528 - German Directors in Hollywood **Credit(s): 3**
- GEW 4100 - Survey of German Literature I **Credit(s): 3**
- GEW 4101 - Survey of German Literature II **Credit(s): 3**
- GEW 4900 - Directed Study **Credit(s): 1-3**
- GEW 4930 - Selected Topics **Credit(s): 1-3**

## 4. TWELVE (12) HOURS IN ANOTHER DUAL CONCENTRATION.

- World Languages and Cultures B.A., with Applied Linguistics Concentration
- World Languages and Cultures B.A., with Classics Concentration
- World Languages and Cultures B.A., with Chinese Language and Culture Concentration
- World Languages and Cultures B.A., with East Asian Languages and Cultures Concentration
- World Languages and Cultures B.A., with French and Francophone Studies Concentration
- World Languages and Cultures B.A., with Interdisciplinary Classical Civilizations Concentration
- World Languages and Cultures B.A., with Italian Concentration
- World Languages and Cultures B.A., with Russian Concentration
- World Languages and Cultures B.A., with Spanish and Latin American Studies Concentration

## WORLD LANGUAGES AND CULTURES B.A. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA 2.0

### GRADING REQUIREMENTS

A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The [Office of High Impact Practices and Undergraduate Research](#) will assist students in understanding the various course options.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [LanguagesAdvise@usf.edu](mailto:LanguagesAdvise@usf.edu).

## 4 YEAR PLAN OF STUDY - WORLD LANGUAGES AND CULTURES B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Interpreter
- Translator
- Blogger
- Tour Guide
- Liaison Officer

### Potential Entry Level Salary Range:

\$30,000 - \$50,000

## YEAR 1

### SEMESTER 1 (FALL)

- \* ENC 1101 - Composition I **Credit(s): 3**
- \* Intermediate Foreign Language **Credit(s): 4**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- SCIV - Civics Literacy Exam

**Total Credit Hours: 16**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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- \* ENC 1102 - Composition II **Credit(s): 3**
- \* Intermediate Foreign Language **Credit(s): 4**
- 6AMT - State Computation Requirement **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 16**

---

## SEMESTER 3 (SUMMER)

---

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 2

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### SEMESTER 4 (FALL)

---

- \* LIN 3003 - Language Matters **Credit(s): 3**
- Intermediate Foreign Language **Credit(s): 4**
- TGEC - Creative Thinking **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**

**Total Credit Hours: 13**

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### SEMESTER 5 (SPRING)

---

- \* FOT 4131 - Understanding World Cultures **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

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### SEMESTER 6 (SUMMER)

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- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 3

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### SEMESTER 7 (FALL)

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- Concentration Course **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement - INT - Internship **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

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### SEMESTER 8 (SPRING)

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- Concentration Course **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 9 (SUMMER)

- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

### SEMESTER 10 (FALL)

- Concentration Course **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

- TGEH - High Impact Practice - CST - Capstone **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - WORLD LANGUAGES AND CULTURES B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* LIN 3003 - Language Matters **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- Concentration Course **Credit(s): 4**
- SCIV - Civics Literacy **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

- \* FOT 4131 - Understanding World Cultures **Credit(s): 3**
- Concentration Course **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- Concentration Course **Credit(s): 3**
- Concentration Course **Credit(s): 4**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 3 (SUMMER)

---

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

---

- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

---

- Concentration Course **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Concentration Elective **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- Unrestricted Elective **Credit(s): 1**

**Total Credit Hours: 16**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## WORLD LANGUAGES AND CULTURES B.A., WITH INTERDISCIPLINARY CLASSICAL CIVILIZATIONS CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of Arts in World Languages and Cultures offers students a solid foundation in language and linguistic skills, as well as knowledge of diverse cultures. Upon completion of the program, students will be able to interact and participate in a global environment.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

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- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

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- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
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- "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.
- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON PREREQUISITES - WORLD LANGUAGES AND CULTURES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

XXX XXXX \* 6-12 credit hours

\*Must demonstrate proficiency by testing or completion of a foreign language through the intermediate level.

PLEASE NOTE: It is recommended that the student take the degree courses at the lower division, although the courses are not required for entry into the program.

NOTE: Native or heritage speakers or other persons with experience in a foreign language may qualify for a higher level language course, or exempt course(s) entirely. Please see the university to ensure proper advising and placement.

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### REQUIRED COURSES: (30 CREDIT HOURS)

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#### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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- LIN 3003 - Language Matters Credit(s): 3
- FOT 4131 - Understanding World Cultures Credit(s): 3

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#### REQUIRED CONCENTRATION COURSES: (24 CREDIT HOURS)

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Students complete a World Languages and Cultures program of study and at least one concentration in: Applied Linguistics; Chinese Language and Culture; Classics; East Asian Languages and Cultures; French and Francophone Studies; German; Interdisciplinary Classical Civilizations; Italian; Russian; Spanish and Latin American Studies; or a combination of two concentrations (dual concentrations), completing 12 credit hours in one chosen concentration and 12 credit hours in the other chosen concentration.

Prior to declaring a dual concentration, students should consult with the World Languages advisors and faculty to determine the best combination of coursework. Some dual concentrations may require additional credit hours to meet the minimum credit hours for the concentration.

The following dual concentrations are not allowed:

- Chinese Language and Culture and East Asian Languages and Cultures
- Classics and Interdisciplinary Classical Civilizations

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#### INTERDISCIPLINARY CLASSICAL CIVILIZATIONS CONCENTRATION COURSES: 8 COURSES; 24 CREDIT HOURS

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The concentration in Interdisciplinary Classical Civilizations is of special interest to students who wish to study broadly the literature, history art, and archaeology, philosophy, and religion of Greece, Rome and the Near East, equally emphasizing language and translation courses.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## PREREQUISITE (SUPPORTING) COURSES

The following courses are prerequisite (supporting) courses for this concentration. They are required for the concentration but are not counted in the total hours for this major but count toward general/unrestricted electives. Students may also demonstrate proficiency by testing.

### Latin

- LAT 1120 - Beginning Latin I Credit(s): 4
- LAT 1121 - Beginning Latin II Credit(s): 4
- LAT 2220 - Intermediate Latin Credit(s): 4

### OR Greek

- GRE 1120 - Beginning Classical Greek I Credit(s): 4
- GRE 1121 - Beginning Classical Greek II Credit(s): 4
- GRE 2220 - Intermediate Classical Greek Credit(s): 4

## CONCENTRATION CORE COURSE: 1 COURSE; 3 CREDIT HOURS

- CLT 3370 - Gods Heroes and Monsters in the Ancient World **Credit(s): 3**

## CONCENTRATION CLASSICS FIELD ELECTIVE COURSE: 1 COURSE; 3 CREDIT HOURS

Select one (1) course from the following list.

- CLA 3103 - Daily Life in Ancient Greece Credit(s): 3
- CLA 3124 - Daily Life in Ancient Rome Credit(s): 3
- CLT 3103 - Epic Battles and Dramatic Reversals in Greek Thought Credit(s): 3
- CLT 3123 - Voyages and Metamorphoses in Roman Imagination Credit(s): 3

## CONCENTRATION INTERDISCIPLINARY FIELD ELECTIVE COURSES: 6 COURSES; 18 CREDIT HOURS

Choose six (6) 3000- and 4000-level courses from the following.

- ARH 4130 - Greek Art **Credit(s): 3**
- ARH 4151 - Roman Art **Credit(s): 3**
- CLA 3103 - Daily Life in Ancient Greece **Credit(s): 3**
- CLA 3124 - Daily Life in Ancient Rome **Credit(s): 3**
- CLA 3435 - Ancient Globalization: East and West in the Hellenistic World **Credit(s): 3**
- CLA 3503 - Ancient Medicine: Quacks, Doctors, and Magicians **Credit(s): 3**
- CLA 4501 - Women in Antiquity **Credit(s): 3**
- CLT 3103 - Epic Battles and Dramatic Reversals in Greek Thought **Credit(s): 3**
- CLT 3123 - Voyages and Metamorphoses in Roman Imagination **Credit(s): 3**
- CLT 3511 - Greece and Rome in World Film **Credit(s): 3**
- CLT 3521 - American Greece, American Rome **Credit(s): 3**
- EUH 2011 - Ancient History I **Credit(s): 3**
- EUH 2012 - Ancient History II **Credit(s): 3**
- EUH 3401 - Classical Greece **Credit(s): 3**
- EUH 3402 - Age of Alexander **Credit(s): 3**
- EUH 3412 - Roman Republic Credit(s): 3
- EUH 3413 - Roman Empire Credit(s): 3
- HUM 2210 - Studies in Culture: The Classical Through Medieval Periods Credit(s): 3
- LIT 3101 - Literature of the Western World Through the Renaissance Credit(s): 3
- LIT 3374 - The Bible As Literature Credit(s): 3
- PHH 3062 - History of Western Philosophy: Ancient Philosophy Credit(s): 3
- PHP 4000 - Plato **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- PHP 4010 - Aristotle **Credit(s): 3**
- POT 3013 - Classical Political Theory **Credit(s): 3**
- REL 4213 - Early Jewish Literature **Credit(s): 3**
- REL 4215 - Ancient Israel and the Development of the Hebrew Bible **Credit(s): 3**
- REL 4216 - Who Wrote the Bible (Genesis-Kings) **Credit(s): 3**
- REL 4250 - Jesus' Life and Teachings **Credit(s): 3**

## DUAL CONCENTRATION IN INTERDISCIPLINARY CLASSICAL CIVILIZATIONS

If taking Interdisciplinary Classical Civilizations as a dual concentration, these are the requirements.

### 1. PREREQUISITE (SUPPORTING) COURSES

The following courses are prerequisite (supporting) courses for this concentration. They are required for the concentration but are not counted in the total hours for this major but count toward general/unrestricted electives. Students may also demonstrate proficiency by testing.

#### Latin

- LAT 1120 - Beginning Latin I **Credit(s): 4**
- LAT 1121 - Beginning Latin II **Credit(s): 4**
- LAT 2220 - Intermediate Latin **Credit(s): 4**

#### OR Greek

- GRE 1120 - Beginning Classical Greek I **Credit(s): 4**
- GRE 1121 - Beginning Classical Greek II **Credit(s): 4**
- GRE 2220 - Intermediate Classical Greek **Credit(s): 4**

### 2. CONCENTRATION CORE COURSE: 1 COURSE; 3 CREDIT HOURS

- CLT 3370 - Gods Heroes and Monsters in the Ancient World **Credit(s): 3**

### 3. CLASSIC FIELD ELECTIVE COURSE: 1 COURSE; 3 CREDIT HOURS

Select one (1) course from the following list.

- CLA 3103 - Daily Life in Ancient Greece **Credit(s): 3**
- CLA 3124 - Daily Life in Ancient Rome **Credit(s): 3**
- CLT 3103 - Epic Battles and Dramatic Reversals in Greek Thought **Credit(s): 3**
- CLT 3123 - Voyages and Metamorphoses in Roman Imagination **Credit(s): 3**

### 4. INTERDISCIPLINARY FIELD ELECTIVE COURSES: 2 COURSES; 6 CREDIT HOURS

Select two (2) 3000- and 4000-level courses from the following courses.

- ARH 4130 - Greek Art **Credit(s): 3**
- ARH 4151 - Roman Art **Credit(s): 3**
- CLA 3103 - Daily Life in Ancient Greece **Credit(s): 3**
- CLA 3124 - Daily Life in Ancient Rome **Credit(s): 3**
- CLA 3435 - Ancient Globalization: East and West in the Hellenistic World **Credit(s): 3**
- CLA 3503 - Ancient Medicine: Quacks, Doctors, and Magicians **Credit(s): 3**
- CLA 4501 - Women in Antiquity **Credit(s): 3**
- CLT 3103 - Epic Battles and Dramatic Reversals in Greek Thought **Credit(s): 3**
- CLT 3123 - Voyages and Metamorphoses in Roman Imagination **Credit(s): 3**
- CLT 3511 - Greece and Rome in World Film **Credit(s): 3**
- CLT 3521 - American Greece, American Rome **Credit(s): 3**
- EUH 2011 - Ancient History I **Credit(s): 3**
- EUH 2012 - Ancient History II **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- EUH 3401 - Classical Greece Credit(s): 3
- EUH 3402 - Age of Alexander Credit(s): 3
- EUH 3412 - Roman Republic **Credit(s): 3**
- HUM 2210 - Studies in Culture: The Classical Through Medieval Periods Credit(s): 3
- LIT 3101 - Literature of the Western World Through the Renaissance Credit(s): 3
- LIT 3374 - The Bible As Literature Credit(s): 3
- PHH 3062 - History of Western Philosophy: Ancient Philosophy Credit(s): 3
- PHP 4000 - Plato Credit(s): 3
- PHP 4010 - Aristotle Credit(s): 3
- POT 3013 - Classical Political Theory Credit(s): 3
- REL 4213 - Early Jewish Literature Credit(s): 3
- REL 4215 - Ancient Israel and the Development of the Hebrew Bible Credit(s): 3
- REL 4216 - Who Wrote the Bible (Genesis-Kings) Credit(s): 3
- REL 4250 - Jesus' Life and Teachings Credit(s): 3

## 5. TWELVE (12) HOURS IN ANOTHER DUAL CONCENTRATION.

- World Languages and Cultures B.A., with Applied Linguistics Concentration
- World Languages and Cultures B.A., with Chinese Language and Culture Concentration
- World Languages and Cultures B.A., with East Asian Languages and Cultures Concentration
- World Languages and Cultures B.A., with French and Francophone Studies Concentration
- World Languages and Cultures B.A., with German Concentration
- World Languages and Cultures B.A., with Italian Concentration
- World Languages and Cultures B.A., with Russian Concentration
- World Languages and Cultures B.A., with Spanish and Latin American Studies Concentration

## WORLD LANGUAGES AND CULTURES B.A. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA 2.0

### GRADING REQUIREMENTS

A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

The Office of High Impact Practices and Undergraduate Research will assist students in understanding the various course options.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [LanguagesAdvise@usf.edu](mailto:LanguagesAdvise@usf.edu).

## 4 YEAR PLAN OF STUDY - WORLD LANGUAGES AND CULTURES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Interpreter
- Translator
- Blogger
- Tour Guide
- Liaison Officer

### Potential Entry Level Salary Range:

\$30,000 - \$50,000

## YEAR 1

### SEMESTER 1 (FALL)

- \* ENC 1101 - Composition I **Credit(s): 3**
- \* Intermediate Foreign Language **Credit(s): 4**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- SCIV - Civics Literacy Exam

**Total Credit Hours: 16**

### SEMESTER 2 (SPRING)

- \* ENC 1102 - Composition II **Credit(s): 3**
- \* Intermediate Foreign Language **Credit(s): 4**
- 6AMT - State Computation Requirement **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ LIN 3003 - Language Matters Credit(s): 3
- Intermediate Foreign Language Credit(s): 4
- TGEC - Creative Thinking Credit(s): 3
- SGEN - General Education Core Natural Sciences Credit(s): 3

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

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- ✳ FOT 4131 - Understanding World Cultures Credit(s): 3
- Concentration Course Credit(s): 3
- Concentration Course Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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- Concentration Course Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 6**

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## YEAR 3

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### SEMESTER 7 (FALL)

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- Concentration Course Credit(s): 3
- TGEE - Ethical Reasoning & Civic Engagement - INT - Internship Credit(s): 3
- Concentration Course Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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- Concentration Course Credit(s): 3
- Unrestricted Elective Credit(s): 3
- Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 3**

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## YEAR 4

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### SEMESTER 10 (FALL)

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- Concentration Course Credit(s): 3
- Unrestricted Elective Credit(s): 3
- Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 15**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SEMESTER 11 (SPRING)

- TGEH - High Impact Practice - CST - Capstone Credit(s): 3
- Concentration Course Credit(s): 3
- General/Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - WORLD LANGUAGES AND CULTURES B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* LIN 3003 - Language Matters Credit(s): 3
- Concentration Course Credit(s): 3
- Concentration Course Credit(s): 4
- SCIV - Civics Literacy Credit(s): 3

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

- \* FOT 4131 - Understanding World Cultures Credit(s): 3
- Concentration Course Credit(s): 3
- Concentration Course Credit(s): 3
- Concentration Course Credit(s): 4
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.  
Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- Concentration Course Credit(s): 3
- General/Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3
- Concentration Course Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- Concentration Course Credit(s): 3
- Concentration Elective Credit(s): 3
- Concentration Elective Credit(s): 3
- Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3
- Unrestricted Elective Credit(s): 1

**Total Credit Hours: 16**



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## WORLD LANGUAGES AND CULTURES B.A., WITH ITALIAN CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of Arts in World Languages and Cultures offers students a solid foundation in language and linguistic skills, as well as knowledge of diverse cultures. Upon completion of the program, students will be able to interact and participate in a global environment.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- Students must complete all State and University level graduation requirements.
- Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- Physical Education coursework is limited to two (2) semester hours.
- ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- The Audit option is available only during the first 5 days of classes.
- "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.
- Complete all major course requirements.
- College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON PREREQUISITES - WORLD LANGUAGES AND CULTURES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

XXX XXXX \* 6-12 credit hours

\*Must demonstrate proficiency by testing or completion of a foreign language through the intermediate level.

PLEASE NOTE: It is recommended that the student take the degree courses at the lower division, although the courses are not required for entry into the program.

NOTE: Native or heritage speakers or other persons with experience in a foreign language may qualify for a higher level language course, or exempt course(s) entirely. Please see the university to ensure proper advising and placement.

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## REQUIRED COURSES: (30 CREDIT HOURS)

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### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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- LIN 3003 - Language Matters **Credit(s): 3**
- FOT 4131 - Understanding World Cultures **Credit(s): 3**

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### REQUIRED CONCENTRATION COURSES: (24 CREDIT HOURS)

---

Students complete a World Languages and Cultures program of study and at least one concentration in: Applied Linguistics; Chinese Language and Culture; Classics; East Asian Languages and Cultures; French and Francophone Studies; German; Interdisciplinary Classical Civilizations; Italian; Russian; Spanish and Latin American Studies; or a combination of two concentrations (dual concentrations), completing 12 credit hours in one chosen concentration and 12 credit hours in the other chosen concentration.

Prior to declaring a dual concentration, students should consult with the World Languages advisors and faculty to determine the best combination of coursework. Some dual concentrations may require additional credit hours to meet the minimum credit hours for the concentration.

The following dual concentrations are not allowed:

- Chinese Language and Culture and East Asian Languages and Cultures
- Classics and Interdisciplinary Classical Civilizations

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### ITALIAN CONCENTRATION COURSES: 8 COURSES; 24 CREDIT HOURS

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The Interdisciplinary Italian concentration offers courses in Italian language, film, literature, history, cultural studies, Italian-American studies and the culture of food offered both in Italian and in English. The objective of the concentration is to prepare students to become receptive to the global concerns of our society increasing their capabilities in writing, speaking, intercultural literacy and effective citizenship, all skills that are useful in a variety of professions.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## PREREQUISITE (SUPPORTING) COURSES

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The following courses are prerequisite (supporting) courses for this concentration. They are required for the concentration but are not counted in the total hours for this major but count toward general/unrestricted electives. Students may also demonstrate proficiency by testing.

- ITA 1120 - Beginning Italian I **Credit(s): 4**
- ITA 1121 - Beginning Italian II **Credit(s): 4**
- ITA 2200 - Italian III **Credit(s): 3**

## CONCENTRATION CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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Select three (3) courses from the following list.

- ITA 2240 - Italian Conversation **Credit(s): 3**
- ITA 3234 - Reading and Writing in Italian **Credit(s): 3**
- ITA 4930 - Special Topics **Credit(s): 1-3**
- ITT 4505 - Italian Americans on Screen **Credit(s): 3**
- ITT 4531 - Italian Food in Film **Credit(s): 3**

## CONCENTRATION ELECTIVE COURSES: 5 COURSES; 15 CREDIT HOURS

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Select five (5) courses from the following list.

- ITA 2201 - Italian IV **Credit(s): 3**
- ITA 3420 - Composition **Credit(s): 3**
- ITA 4930 - Special Topics **Credit(s): 1-3**
- ITT 3504 - Italian Culture Through Film **Credit(s): 3**
- ITW 4905 - Directed Study **Credit(s): 1-3**

## DUAL CONCENTRATION IN ITALIAN

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If taking Italian as a dual concentration these are the requirements.

### 1. PREREQUISITE (SUPPORTING) COURSES

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The following courses are prerequisite (supporting) courses for this concentration. They are required for the concentration but are not counted in the total hours for this major but count toward general/unrestricted electives. Students may also demonstrate proficiency by testing.

- ITA 1120 - Beginning Italian I **Credit(s): 4**
- ITA 1121 - Beginning Italian II **Credit(s): 4**
- ITA 2200 - Italian III **Credit(s): 3**

### 2. CONCENTRATION CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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Select three (3) courses from the following list.

- ITA 2240 - Italian Conversation **Credit(s): 3**
- ITA 3234 - Reading and Writing in Italian **Credit(s): 3**
- ITA 4930 - Special Topics **Credit(s): 1-3**
- ITT 4505 - Italian Americans on Screen **Credit(s): 3**
- ITT 4531 - Italian Food in Film **Credit(s): 3**

### 3. CONCENTRATION ELECTIVE COURSE: 1 COURSE; 3 CREDIT HOURS

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Select one (1) course from the following list.

- ITA 2201 - Italian IV **Credit(s): 3**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- ITA 3420 - Composition **Credit(s): 3**
- ITT 3504 - Italian Culture Through Film **Credit(s): 3**
- ITW 4905 - Directed Study **Credit(s): 1-3**

## 4. TWELVE (12) HOURS IN ANOTHER DUAL CONCENTRATION.

- World Languages and Cultures B.A., with Applied Linguistics Concentration
- World Languages and Cultures B.A., with Classics Concentration
- World Languages and Cultures B.A., with Chinese Language and Culture Concentration
- World Languages and Cultures B.A., with East Asian Languages and Cultures Concentration
- World Languages and Cultures B.A., with French and Francophone Studies Concentration
- World Languages and Cultures B.A., with German Concentration
- World Languages and Cultures B.A., with Interdisciplinary Classical Civilizations Concentration
- World Languages and Cultures B.A., with Russian Concentration
- World Languages and Cultures B.A., with Spanish and Latin American Studies Concentration

## WORLD LANGUAGES AND CULTURES B.A. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA 2.0

### GRADING REQUIREMENTS

A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The [Office of High Impact Practices and Undergraduate Research](#) will assist students in understanding the various course options.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [LanguagesAdvise@usf.edu](mailto:LanguagesAdvise@usf.edu).


# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 4 YEAR PLAN OF STUDY - WORLD LANGUAGES AND CULTURES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Interpreter  
Translator  
Blogger  
Tour Guide



Liaison Officer

### Potential Entry Level Salary Range:

\$30,000 - \$50,000



## YEAR 1

### SEMESTER 1 (FALL)

-  ENC 1101 - Composition I **Credit(s): 3**
-  Intermediate Foreign Language **Credit(s): 4**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- SCIV - Civics Literacy Exam

**Total Credit Hours: 16**

### SEMESTER 2 (SPRING)

-  ENC 1102 - Composition II **Credit(s): 3**
-  Intermediate Foreign Language **Credit(s): 4**
- 6AMT - State Computation Requirement **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 16**


### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

-  LIN 3003 - Language Matters **Credit(s): 3**
- Intermediate Foreign Language **Credit(s): 4**
- TGEC - Creative Thinking **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**

**Total Credit Hours: 13**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 5 (SPRING)

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- \* FOT 4131 - Understanding World Cultures Credit(s): 3
- Concentration Course Credit(s): 3
- Concentration Course Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 12**

## SEMESTER 6 (SUMMER)

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- Concentration Course **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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- Concentration Course Credit(s): 3
- TGEE - Ethical Reasoning & Civic Engagement - INT - Internship Credit(s): 3
- Concentration Course Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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- Concentration Course Credit(s): 3
- Unrestricted Elective Credit(s): 3
- Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

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### SEMESTER 10 (FALL)

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- Concentration Course Credit(s): 3
- Unrestricted Elective Credit(s): 3
- Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

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- TGEH - High Impact Practice - CST - Capstone Credit(s): 3
- Concentration Course Credit(s): 3
- General/Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 2 YEAR PLAN OF STUDY - WORLD LANGUAGES AND CULTURES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* LIN 3003 - Language Matters Credit(s): 3
- Concentration Course Credit(s): 3
- Concentration Course Credit(s): 4
- SCIV - Civics Literacy Credit(s): 3

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

- \* FOT 4131 - Understanding World Cultures Credit(s): 3
- Concentration Course Credit(s): 3
- Concentration Course Credit(s): 3
- Concentration Course Credit(s): 4
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- Concentration Course Credit(s): 3
- General/Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3
- Concentration Course Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- Concentration Course Credit(s): 3
- Concentration Elective Credit(s): 3
- Concentration Elective Credit(s): 3
- Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3
- Unrestricted Elective Credit(s): 1

**Total Credit Hours: 16**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## WORLD LANGUAGES AND CULTURES B.A., WITH RUSSIAN CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of Arts in World Languages and Cultures offers students a solid foundation in language and linguistic skills, as well as knowledge of diverse cultures. Upon completion of the program, students will be able to interact and participate in a global environment.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- ☐ **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
  - ☐ **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
  - ☐ **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>
- For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- ☐ Students must complete all State and University level graduation requirements.
- ☐ Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- ☐ Physical Education coursework is limited to two (2) semester hours.
- ☐ ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- ☐ When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- ☐ Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- ☐ The Audit option is available only during the first 5 days of classes.
- ☐ "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.
- ☐ Complete all major course requirements.
- ☐ College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.



# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON PREREQUISITES - WORLD LANGUAGES AND CULTURES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

XXX XXXX \* 6-12 credit hours

\*Must demonstrate proficiency by testing or completion of a foreign language through the intermediate level.

PLEASE NOTE: It is recommended that the student take the degree courses at the lower division, although the courses are not required for entry into the program.

NOTE: Native or heritage speakers or other persons with experience in a foreign language may qualify for a higher level language course, or exempt course(s) entirely. Please see the university to ensure proper advising and placement.

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### REQUIRED COURSES: (30 CREDIT HOURS)

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#### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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- LIN 3003 - Language Matters Credit(s): 3
- FOT 4131 - Understanding World Cultures Credit(s): 3

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#### REQUIRED CONCENTRATION COURSES: (24 CREDIT HOURS)

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Students complete a World Languages and Cultures program of study and at least one concentration in: Applied Linguistics; Chinese Language and Culture; Classics; East Asian Languages and Cultures; French and Francophone Studies; German; Interdisciplinary Classical Civilizations; Italian; Russian; Spanish and Latin American Studies; or a combination of two concentrations (dual concentrations), completing 12 credit hours in one chosen concentration and 12 credit hours in the other chosen concentration.

Prior to declaring a dual concentration, students should consult with the World Languages advisors and faculty to determine the best combination of coursework. Some dual concentrations may require additional credit hours to meet the minimum credit hours for the concentration.

The following dual concentrations are not allowed:

- Chinese Language and Culture and East Asian Languages and Cultures
- Classics and Interdisciplinary Classical Civilizations

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#### RUSSIAN CONCENTRATION COURSES: 8 COURSES; 24 CREDIT HOURS

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The concentration in Russian seeks to prepare its students to understand the language, literature, and culture of Russia. One of the concentration's primary goals is to prepare students to be able to interact productively with Russian speakers. The concentration seeks to develop the highest possible level of proficiency in the Russian language in each of its students as a foundation for both academic understanding and everyday communication. In order to achieve this goal, the Russian concentration treats language and culture as an inextricably bound up nexus that has to be inculcated at every step of the learning process.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## PREREQUISITE (SUPPORTING) COURSES

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The following courses are prerequisite (supporting) courses for this concentration. They are required for the concentration but are not counted in the total hours for this major but count toward general/unrestricted electives. Students may also demonstrate proficiency by testing.

- RUS 1120 - Beginning Russian I Credit(s): 4
- RUS 1121 - Beginning Russian II Credit(s): 4
- RUS 2220 - Intermediate Russian I Credit(s): 4

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## CONCENTRATION CORE COURSE: 1 COURSE; 4 CREDIT HOURS

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- RUS 2221 - Intermediate Russian II Credit(s): 4

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## CONCENTRATION ELECTIVE COURSES: 7 COURSES; 20 CREDIT HOURS

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Select seven (7) courses from the following list.

- RUS 3240 - Russian Language & Culture through Film Credit(s): 3
- RUS 3470 - Overseas Study Credit(s): 1-6
- RUS 4241 - Russian Language & Culture through Film II Credit(s): 3
- RUS 3500 - Russian Civilization Credit(s): 3
- RUS 4900 - Selected Topics Credit(s): 1-3
- RUS 4905 - Directed Study Credit(s): 1-3
- RUT 3110 - Nineteenth Century Russian Literature in English Credit(s): 3
- RUT 3111 - Twentieth-Century Russian Literature in English Credit(s): 3
- One course from an EUH-, an INR- or a PHI-prefixed course, dealing with Russia (prior approval from an advisor is required).

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## DUAL CONCENTRATION IN RUSSIAN

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If taking Russian as a dual concentration, these are the requirements.

### 1. PREREQUISITE/SUPPORTING COURSES

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The following courses are prerequisite/supporting courses for this concentration. They are required for the concentration but are not counted in the total hours for this major but count toward general/unrestricted electives. Students may also demonstrate proficiency by testing.

- RUS 1120 - Beginning Russian I Credit(s): 4
- RUS 1121 - Beginning Russian II Credit(s): 4
- RUS 2220 - Intermediate Russian I Credit(s): 4

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### 2. CONCENTRATION CORE: 1 COURSE; 4 CREDIT HOURS

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- RUS 2221 - Intermediate Russian II Credit(s): 4

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### 3. CONCENTRATION ELECTIVE COURSES: 3 COURSES; 8 CREDIT HOURS

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Select three (3) courses from the following list.

- RUS 3240 - Russian Language & Culture through Film Credit(s): 3
- RUS 3470 - Overseas Study Credit(s): 1-6
- RUS 3500 - Russian Civilization Credit(s): 3
- RUS 4241 - Russian Language & Culture through Film II Credit(s): 3
- RUS 4900 - Selected Topics Credit(s): 1-3
- RUS 4905 - Directed Study Credit(s): 1-3
- One course from an EUH-, an INR- or a PHI-prefixed course, dealing with Russia (prior approval from an advisor is required).
- RUT 3111 - Twentieth-Century Russian Literature in English Credit(s): 3  
(Also take as Nineteenth Century Russian Literature in English Credit(s): 3)

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 4. TWELVE (12) HOURS IN ANOTHER DUAL CONCENTRATION.

- World Languages and Cultures B.A., with Applied Linguistics Concentration
- World Languages and Cultures B.A., with Classics Concentration
- World Languages and Cultures B.A., with Chinese Language and Culture Concentration
- World Languages and Cultures B.A., with East Asian Languages and Cultures Concentration
- World Languages and Cultures B.A., with French and Francophone Studies Concentration
- World Languages and Cultures B.A., with German Concentration
- World Languages and Cultures B.A., with Interdisciplinary Classical Civilizations Concentration
- World Languages and Cultures B.A., with Italian Concentration
- World Languages and Cultures B.A., with Spanish and Latin American Studies Concentration

## WORLD LANGUAGES AND CULTURES B.A. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA 2.0

### GRADING REQUIREMENTS

A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The [Office of High Impact Practices and Undergraduate Research](#) will assist students in understanding the various course options.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

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For questions, email [LanguagesAdvise@usf.edu](mailto:LanguagesAdvise@usf.edu).

## 4 YEAR PLAN OF STUDY - WORLD LANGUAGES AND CULTURES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

<https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## Potential Entry Level Job Titles:

- Interpreter
- Translator
- Blogger
- Tour Guide
- Liaison Officer

## Potential Entry Level Salary Range:

\$30,000 - \$50,000

## YEAR 1

### SEMESTER 1 (FALL)

- \* ENC 1101 - Composition I Credit(s): 3
- \* Intermediate Foreign Language Credit(s): 4
- SGEM - General Education Core Mathematics Credit(s): 3
- SGES - General Education Core Social Sciences Credit(s): 3
- TGED - Human & Cultural Diversity Credit(s): 3
- SCIV - Civics Literacy Exam

**Total Credit Hours: 16**

### SEMESTER 2 (SPRING)

- \* ENC 1102 - Composition II Credit(s): 3
- \* Intermediate Foreign Language Credit(s): 4
- 6AMT - State Computation Requirement Credit(s): 3
- SGEH - General Education Core Humanities Credit(s): 3
- TGEI - Information and Data Literacy Credit(s): 3

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- \* LIN 3003 - Language Matters Credit(s): 3
- Intermediate Foreign Language Credit(s): 4
- TGEC - Creative Thinking Credit(s): 3
- SGEN - General Education Core Natural Sciences Credit(s): 3

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

- \* FOT 4131 - Understanding World Cultures Credit(s): 3
- Concentration Course Credit(s): 3
- Concentration Course Credit(s): 3
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 6 (SUMMER)

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- Concentration Course Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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- Concentration Course Credit(s): 3
- TGEE - Ethical Reasoning & Civic Engagement - INT - Internship Credit(s): 3
- Concentration Course Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

---

- Concentration Course Credit(s): 3
- Unrestricted Elective Credit(s): 3
- Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

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### SEMESTER 10 (FALL)

---

- Concentration Course Credit(s): 3
- Unrestricted Elective Credit(s): 3
- Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

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- TGEH - High Impact Practice - CST - Capstone Credit(s): 3
- Concentration Course Credit(s): 3
- General/Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 12**

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## 2 YEAR PLAN OF STUDY - WORLD LANGUAGES AND CULTURES B.A.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

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# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (FALL)

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- ✳ LIN 3003 - Language Matters Credit(s): 3
- Concentration Course Credit(s): 3
- Concentration Course Credit(s): 4
- SCIV - Civics Literacy Credit(s): 3

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

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- ✳ FOT 4131 - Understanding World Cultures Credit(s): 3
- Concentration Course Credit(s): 3
- Concentration Course Credit(s): 3
- Concentration Course Credit(s): 4
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

---

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 2

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### SEMESTER 4 (FALL)

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- Concentration Course Credit(s): 3
- General/Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3
- Concentration Course Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- Concentration Course Credit(s): 3
- Concentration Elective Credit(s): 3
- Concentration Elective Credit(s): 3
- Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3
- Unrestricted Elective Credit(s): 1

**Total Credit Hours: 16**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## WORLD LANGUAGES AND CULTURES B.A., WITH SPANISH AND LATIN AMERICAN STUDIES CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of Arts in World Languages and Cultures offers students a solid foundation in language and linguistic skills, as well as knowledge of diverse cultures. Upon completion of the program, students will be able to interact and participate in a global environment.

### UNIVERSITY ADMISSIONS - COLLEGE OF ARTS AND SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- ☐ **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
  - ☐ **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
  - ☐ **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>
- For Admission information specific to the College of Arts and Sciences, see the information at College of Arts and Sciences.

### GRADUATION REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

Satisfactory completion of the following requirements:

- ☐ Students must complete all State and University level graduation requirements.
- ☐ Maintain a minimum GPA of 2.0 in USF coursework. Note: Some Departments/program/major require a higher GPA. Students should refer to Department/program/major specific catalog requirements.
- ☐ Physical Education coursework is limited to two (2) semester hours.
- ☐ ROTC courses that are primarily physical training and field experiences will not be applied to College of Arts and Sciences degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.
- ☐ When earning a second degree, double major or concurrent degree, the Major Core and Major Elective/Concentration areas of the degree audit must not overlap for both degrees. All other areas of the degree audit may have overlapping credit hours applied.
- ☐ Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
- ☐ The Audit option is available only during the first 5 days of classes.
- ☐ "D" grades are not acceptable in the major and supporting sciences for all natural sciences majors (Biomedical Sciences; Cell Biology, Microbiology, and Molecular Biology; Integrative Biology; Interdisciplinary Natural Sciences; Medical Technology; Chemistry; Geology; Math; Physics, and Physical Sciences). "D" grades are not acceptable for the major area in Anthropology, Communication, English, Geography, History, Humanities, Mass Communications, Philosophy, Psychology, and Sociology.
- ☐ Complete all major course requirements.
- ☐ College of Arts and Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Arts and Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON PREREQUISITES - WORLD LANGUAGES AND CULTURES B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

XXX XXXX \* 6-12 credit hours

\*Must demonstrate proficiency by testing or completion of a foreign language through the intermediate level.

PLEASE NOTE: It is recommended that the student take the degree courses at the lower division, although the courses are not required for entry into the program.

NOTE: Native or heritage speakers or other persons with experience in a foreign language may qualify for a higher level language course, or exempt course(s) entirely. Please see the university to ensure proper advising and placement.

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### REQUIRED COURSES: (30 CREDIT HOURS)

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#### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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LIN 3003 - Language Matters Credit(s): 3

FOT 4131 - Understanding World Cultures Credit(s): 3

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#### REQUIRED CONCENTRATION COURSES: (24 CREDIT HOURS)

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Students complete a World Languages and Cultures program of study and at least one concentration in: Applied Linguistics; Chinese Language and Culture; Classics; East Asian Languages and Cultures; French and Francophone Studies; German; Interdisciplinary Classical Civilizations; Italian; Russian; Spanish and Latin American Studies; or a combination of two concentrations (dual concentrations), completing 12 credit hours in one chosen concentration and 12 credit hours in the other chosen concentration.

Prior to declaring a dual concentration, students should consult with the World Languages advisors and faculty to determine the best combination of coursework. Some dual concentrations may require additional credit hours to meet the minimum credit hours for the concentration.

The following dual concentrations are not allowed:

Chinese Language and Culture and East Asian Languages and Cultures

Classics and Interdisciplinary Classical Civilizations

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### SPANISH AND LATIN AMERICAN STUDIES CONCENTRATION COURSES: 8 COURSES; 24 CREDIT HOURS

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The Interdisciplinary Spanish and Latin American Studies concentration focuses on the language and culture of the Spanish-speaking world. Spanish is a global language, the second most spoken native language in the world. The historical ties with Spain, the proximity of Spanish America, and the presence of many Spanish speakers in the United States make knowledge of Spanish and the culture of the Spanish-speaking world highly relevant to students in all disciplines.

Please note the following restrictions:



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- No more than six credit hours of coursework between 2240-2999 may be applied to the Spanish concentration.
- A student may take no more than one course with an SPT prefix.
- SPN 2240 - Conversation I and SPN 2341 - Advanced Spanish for Native Speakers II may also be counted as concentration electives, unless the course has been used to fulfill another concentration and/or major requirement.
- The requirements of SPN 3300 - Advanced Spanish Grammar and Composition or SPN 2340 - Advanced Spanish for Native Speakers I may be waived for qualified students. These students will take an additional course to satisfy the concentration requirements.

## PREREQUISITE (SUPPORTING) COURSES

The following courses are prerequisite (supporting) courses for this concentration. They are required for the concentration but are not counted in the total hours for this major but count toward general/unrestricted electives. Students may also demonstrate proficiency by testing.

- SPN 1120 - Beginning Spanish I Credit(s): 4
- SPN 1121 - Beginning Spanish II Credit(s): 4
- SPN 2200 - Spanish III Credit(s): 3
- SPN 2240 - Conversation I Credit(s): 3

## CONCENTRATION CORE COURSES: 2 COURSES; 6 CREDIT HOURS

- SPW 3030 - Introduction to Hispanic Literary Studies Credit(s): 3  
Select one course from the following list:
- SPN 2340 - Advanced Spanish for Native Speakers I Credit(s): 3
- SPN 2341 - Advanced Spanish for Native Speakers II Credit(s): 3
- SPN 3300 - Advanced Spanish Grammar and Composition Credit(s): 3

## CONCENTRATION ELECTIVE COURSES: 6 COURSES; 18 CREDIT HOURS

Select six (6) courses from the following list of courses.

- SPN 2241 - Conversation II Credit(s): 3
- SPN 2340 - Advanced Spanish for Native Speakers I Credit(s): 3
- SPN 2341 - Advanced Spanish for Native Speakers II Credit(s): 3
- SPN 3300 - Advanced Spanish Grammar and Composition Credit(s): 3
- SPN 3391 - Latin American Cinema Credit(s): 3
- SPN 3440 - Spanish for Business and International Trade I Credit(s): 3
- SPN 3441 - Spanish for Business and International Trade II Credit(s): 3
- SPN 3500 - Spanish Civilization Credit(s): 3
- SPN 3514 - The Three Cultures of Medieval Spain Credit(s): 3
- SPN 3520 - Spanish-American Civilization Credit(s): 3
- SPN 3564 - Spain Today: Culture and Politics in the Media Credit(s): 3
- SPN 4301 - Expository Writing Credit(s): 3
- SPN 4410 - Advanced Conversation Credit(s): 3
- SPN 4470 - Advanced Overseas Study Credit(s): 1-6
- SPN 4700 - Spanish Linguistics Credit(s): 3
- SPT 3100 - Masterpieces of Hispanic Literature Credit(s): 3
- SPW 3030 - Introduction to Hispanic Literary Studies Credit(s): 3
- SPW 3393 - Spanish Culture through Literature and Film Credit(s): 3
- SPW 3512 - Religion in Hispanic Literature and Film Credit(s): 3
- SPW 4101 - Survey of Spanish Literature II Credit(s): 3
- SPW 4130 - Early Latin America Through Literature and Film Credit(s): 3
- SPW 4131 - Survey of Spanish-American Literature II Credit(s): 3
- SPW 4145 - Sex and Subversion in Spanish Art, Lit, and Film Credit(s): 3
- SPW 4311 - The Creative Genius of the Golden Age Credit(s): 3
- SPW 4930 - Selected Topics Credit(s): 1-3
- Other USF SPN-, SPT-, SPW-prefixed courses may be applied to the concentration, with prior approval from the World Languages faculty and advisor

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## DUAL CONCENTRATION IN SPANISH AND LATIN AMERICAN STUDIES

If taking Spanish and Latin American Studies as a dual concentration, these are the requirements.

Note: When declaring a dual concentration, no SPT-prefixed courses may be used to fulfill the Spanish and Latin American Studies concentration.

### 1. PREREQUISITE (SUPPORTING) COURSES

The following courses are prerequisite (supporting) courses for this concentration. They are required for the concentration but are not counted in the total hours for this major but count toward general/unrestricted electives. Students may also demonstrate proficiency by testing.

- SPN 1120 - Beginning Spanish I Credit(s): 4
- SPN 1121 - Beginning Spanish II Credit(s): 4
- SPN 2200 - Spanish III Credit(s): 3
- SPN 2240 - Conversation I Credit(s): 3

### 2. CONCENTRATION CORE COURSES: 2 COURSES; 6 CREDIT HOURS

Note: The requirements of SPN 3300 - Advanced Spanish Grammar and Composition or SPN 2340 - Advanced Spanish for Native Speakers I may be waived for qualified students. These students will take an additional course to satisfy the concentration requirements.

- SPW 3030 - Introduction to Hispanic Literary Studies Credit(s): 3
- Select one course from the following list.
- SPN 2340 - Advanced Spanish for Native Speakers I Credit(s): 3
  - SPN 2341 - Advanced Spanish for Native Speakers II Credit(s): 3
  - SPN 3300 - Advanced Spanish Grammar and Composition Credit(s): 3

### 3. CONCENTRATION ELECTIVE COURSES: 2 COURSES; 6 CREDIT HOURS

Select two (2) courses from the following list of courses.

- SPN 2240 - Conversation I Credit(s): 3
- SPN 2241 - Conversation II Credit(s): 3
- SPN 2340 - Advanced Spanish for Native Speakers I Credit(s): 3
- SPN 2341 - Advanced Spanish for Native Speakers II Credit(s): 3
- SPN 3300 - Advanced Spanish Grammar and Composition Credit(s): 3
- SPN 3391 - Latin American Cinema Credit(s): 3
- SPN 3440 - Spanish for Business and International Trade I Credit(s): 3
- SPN 3441 - Spanish for Business and International Trade II Credit(s): 3
- SPN 3500 - Spanish Civilization Credit(s): 3
- SPN 3514 - The Three Cultures of Medieval Spain Credit(s): 3
- SPN 3520 - Spanish-American Civilization Credit(s): 3
- SPN 3564 - Spain Today: Culture and Politics in the Media Credit(s): 3
- SPN 4301 - Expository Writing Credit(s): 3
- SPN 4410 - Advanced Conversation Credit(s): 3
- SPN 4470 - Advanced Overseas Study Credit(s): 1-6
- SPN 4700 - Spanish Linguistics Credit(s): 3
- SPW 3030 - Introduction to Hispanic Literary Studies Credit(s): 3
- SPW 3393 - Spanish Culture through Literature and Film Credit(s): 3
- SPW 3512 - Religion in Hispanic Literature and Film Credit(s): 3
- SPW 4101 - Survey of Spanish Literature II Credit(s): 3
- SPW 4130 - Early Latin America Through Literature and Film Credit(s): 3
- SPW 4131 - Survey of Spanish-American Literature II Credit(s): 3
- SPW 4145 - Sex and Subversion in Spanish Art, Lit, and Film Credit(s): 3
- SPW 4311 - The Creative Genius of the Golden Age Credit(s): 3
- SPW 4930 - Selected Topics Credit(s): 1-3

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☐ Other USF SPN-, SPW-prefixed courses may be applied to the concentration, with prior approval from the World Languages faculty and advisor.

## 4. TWELVE (12) HOURS IN ANOTHER DUAL CONCENTRATION.

- ☐ World Languages and Cultures B.A., with Applied Linguistics Concentration
- ☐ World Languages and Cultures B.A., with Classics Concentration
- ☐ World Languages and Cultures B.A., with Chinese Language and Culture Concentration
- ☐ World Languages and Cultures B.A., with East Asian Languages and Cultures Concentration
- ☐ World Languages and Cultures B.A., with French and Francophone Studies Concentration
- ☐ World Languages and Cultures B.A., with German Concentration
- ☐ World Languages and Cultures B.A., with Interdisciplinary Classical Civilizations Concentration
- ☐ World Languages and Cultures B.A., with Italian Concentration
- ☐ World Languages and Cultures B.A., with Russian Concentration

## WORLD LANGUAGES AND CULTURES B.A. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Major GPA (All USF courses which are applied to major requirements): 2.0

General Education GPA (All USF courses which are applied to General Education requirements): 2.0

USF GPA: 2.0

Overall GPA 2.0

### GRADING REQUIREMENTS

A grade of C- or better to meet major course requirements unless specified elsewhere. Will vary by area.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## RESIDENCY REQUIREMENTS - COLLEGE OF ARTS AND SCIENCES

**Department and College of Arts and Sciences Major Academic Residency Requirement** - 50% of major must be completed at USF.

**USF Academic Residency Requirement** - 30 of the last 60 hours earned must be from USF.

## RESEARCH OPPORTUNITIES - COLLEGE OF ARTS AND SCIENCES

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The [Office of High Impact Practices and Undergraduate Research](#) will assist students in understanding the various course options.

## ADVISING INFORMATION - COLLEGE OF ARTS AND SCIENCES

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [LanguagesAdvise@usf.edu](mailto:LanguagesAdvise@usf.edu).

# COLLEGE OF ARTS & SCIENCES

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## 4 YEAR PLAN OF STUDY - WORLD LANGUAGES AND CULTURES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Interpreter
- Translator
- Blogger
- Tour Guide
- Liaison Officer

### Potential Entry Level Salary Range:

\$30,000 - \$50,000

## YEAR 1

### SEMESTER 1 (FALL)

- \* ENC 1101 - Composition I Credit(s): 3
- \* Intermediate Foreign Language Credit(s): 4
- SGEM - General Education Core Mathematics Credit(s): 3
- SGES - General Education Core Social Sciences Credit(s): 3
- TGED - Human & Cultural Diversity Credit(s): 3
- SCIV - Civics Literacy Exam

**Total Credit Hours: 16**

### SEMESTER 2 (SPRING)

- \* ENC 1102 - Composition II Credit(s): 3
- \* Intermediate Foreign Language Credit(s): 4
- 6AMT - State Computation Requirement Credit(s): 3
- SGEH - General Education Core Humanities Credit(s): 3
- TGEI - Information and Data Literacy Credit(s): 3

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- \* LIN 3003 - Language Matters Credit(s): 3
- Intermediate Foreign Language Credit(s): 4
- TGEC - Creative Thinking Credit(s): 3
- SGEN - General Education Core Natural Sciences Credit(s): 3

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

- \* FOT 4131 - Understanding World Cultures Credit(s): 3

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- Concentration Course Credit(s): 3
- Concentration Course Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 12**

## SEMESTER 6 (SUMMER)

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- Concentration Course Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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- Concentration Course Credit(s): 3
- TGEE - Ethical Reasoning & Civic Engagement - INT - Internship Credit(s): 3
- Concentration Course Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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- Concentration Course Credit(s): 3
- Unrestricted Elective Credit(s): 3
- Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

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### SEMESTER 10 (FALL)

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- Concentration Course Credit(s): 3
- Unrestricted Elective Credit(s): 3
- Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

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- TGEH - High Impact Practice - CST - Capstone Credit(s): 3
- Concentration Course Credit(s): 3
- General/Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 12**

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 2 YEAR PLAN OF STUDY - WORLD LANGUAGES AND CULTURES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* LIN 3003 - Language Matters Credit(s): 3
- Concentration Course Credit(s): 3
- Concentration Course Credit(s): 4
- SCIV - Civics Literacy Credit(s): 3

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

- \* FOT 4131 - Understanding World Cultures Credit(s): 3
- Concentration Course Credit(s): 3
- Concentration Course Credit(s): 3
- Concentration Course Credit(s): 4
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- Concentration Course Credit(s): 3
- General/Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3
- Concentration Course Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- Concentration Course Credit(s): 3
- Concentration Elective Credit(s): 3
- Concentration Elective Credit(s): 3
- Unrestricted Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 3
- Unrestricted Elective Credit(s): 1

**Total Credit Hours: 16**

# COLLEGE OF ARTS & SCIENCES

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## CHINESE LANGUAGE MINOR

TOTAL MINOR HOURS: 18

The minor in Chinese Language is designed for majors in any field who wish to demonstrate in-depth knowledge of Chinese language, culture and society. The minor in Chinese Language is designed to equip students with a foundation in Chinese language and culture necessary to successfully interact with Chinese people.

### MINOR REQUIREMENTS

A total of 18 semester hours is required for the minor in Chinese Language. Of those 18 hours, 12 hours are to be fulfilled with required core courses in language and culture. An additional 6 hours are to be fulfilled with electives selected in consultation with a Chinese faculty member.

### MINOR CORE (12 CREDIT HOURS)

- CHI 3241 - Advanced Chinese Conversation I **Credit(s): 3**
- CHI 3242 - Advanced Chinese Conversation II **Credit(s): 3**
- CHT 3500 - Introduction to Chinese Culture **Credit(s): 3**
- CHT 3110 - Traditional Chinese Literature in Translation **Credit(s): 3**
- or**
- CHT 3124 - Modern Chinese Literature in Translation **Credit(s): 3**

### MINOR ELECTIVES (6 CREDIT HOURS)

- CHI 4905 - Directed Study **Credit(s): 1-5**
- CHI 4930 - Special Topics **Credit(s): 1-3**

### GPA REQUIREMENTS

Minor GPA (all USF courses which are applied to minor requirements): 2.0

### GRADING REQUIREMENTS

C- or better to meet major course requirements unless specified elsewhere.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENT

A minimum of 10 of the 18 hours required for the minor must be completed in residence at USF.

### ADVISING INFORMATION

USF students schedule advising appointments online through the USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa campus website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [Languagesadvise@usf.edu](mailto:Languagesadvise@usf.edu).

# COLLEGE OF ARTS & SCIENCES

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## CLASSICS MINOR

TOTAL MINOR HOURS: 17

The interdisciplinary minor is designed to make the study of the ancient world available to students, in a programmatic way, without the requirement of learning Latin or Greek. Students learn about the history, literature, art and culture of antiquity in courses that emphasize the study of primary texts in English translation.

### MINOR REQUIREMENTS

The Classics minor requires 17 credit hours, which are divided between language and civilization requirements.

### MINOR CORE (17 CREDIT HOURS)

Language Requirements (8 Credit Hours)

Students are required to take at least two (2) successive courses in a single language, Latin or Ancient Greek (LAT, LNW, GRE, GRW).

### CIVILIZATION REQUIREMENTS (9 CREDIT HOURS)

Students are required to take three (3) of the core courses offered by Classics:

- CLA 3103 - Daily Life in Ancient Greece **Credit(s): 3**
- CLA 3124 - Daily Life in Ancient Rome **Credit(s): 3**
- CLT 3103 - Epic Battles and Dramatic Reversals in Greek Thought **Credit(s): 3**
- CLT 3123 - Voyages and Metamorphoses in Roman Imagination **Credit(s): 3**
- CLT 3370 - Gods Heroes and Monsters in the Ancient World **Credit(s): 3**

### GPA REQUIREMENTS

Minor GPA (all USF courses which are applied to minor requirements): 2.0

### GRADING REQUIREMENTS

C- or better to meet major course requirements unless specified elsewhere.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS

CAS Minor Academic Residency Requirement: 50% of minor must be completed at USF.

### ADVISING INFORMATION

USF students schedule advising appointments online through the USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
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## FRENCH AND FRANCOPHONE STUDIES MINOR

French is a truly global language, the official or second language of over forty countries worldwide and an important tool in business and diplomacy. Our faculty offer a large variety of courses in literature and culture across different media, genres, centuries, and geographical regions. Our faculty is attentive, and our students form a close community.

The placement record for our graduates is impressive, including students who go on to obtain advanced academic degrees and professional degrees such as law and business. Others apply their French to teaching, politics, academic administration, and federal government jobs.

### TOTAL MINOR CREDIT HOURS: 15

### MINOR ELECTIVE HOURS: 15

- Select 15 hours of FRE or FRW courses above FRE 2200 (French III).
- One course (3 credits) may be an FRT course given in English.

### GPA REQUIREMENT

A GPA of 2.0 or better in the minor is required for certification.

### GRADING REQUIREMENT

Unless stated otherwise, a grade of "C-" is the minimum acceptable grade.

### RESIDENCY REQUIREMENTS

CAS Minor Academic Residency Requirement: 50% of minor must be completed at USF.

### OTHER REQUIREMENTS

The French minor strongly encourages study abroad and provides advice on the same. [USF World](#) offers several programs in France and Francophone countries.

### ADVISING INFORMATION

USF students schedule advising appointments online through the USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [Languagesadvise@usf.edu](mailto:Languagesadvise@usf.edu).

**St. Pete Campus Website:** <https://www.usfsp.edu/academic-advising/>  
For questions, email [advising@usfsp.edu](mailto:advising@usfsp.edu).

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## GERMAN STUDIES MINOR

TOTAL MINOR HOURS: 15

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The 15-credit hour minor in German Studies provides students with advanced oral and written proficiency in German, as well as an in-depth familiarity of the culture(s) of the German-speaking countries.

### MINOR REQUIREMENTS

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The minor in German Studies comprises mid-to-advanced language and culture classes.

### MINOR CORE (6 CREDIT HOURS)

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Students should select 6 hours of 3000- or 4000-level GEW or GER coursework in German (taught in German).

### MINOR ELECTIVES (9 CREDIT HOURS)

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Students should select 9 hours of 2000-, 3000-, or 4000-level GER, GET or GEW coursework in German.

### GPA REQUIREMENTS

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Minor GPA (all USF courses which are applied to minor requirements): 2.0

### GRADING REQUIREMENTS

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C- or better to meet major course requirements unless specified elsewhere.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS

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CAS Minor Academic Residency Requirement: 50% of minor must be completed at USF.

### ADVISING INFORMATION

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

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# COLLEGE OF ARTS & SCIENCES

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## INTERDISCIPLINARY CLASSICAL CIVILIZATIONS MINOR

TOTAL MINOR HOURS: 15

The Interdisciplinary Classical Civilizations (ICC) Minor provides students with a broad-based area of study encompassing the literature, history, linguistics, art and archaeology, philosophy, and religion of Greece, Rome, and the Near East from pre-history to late antiquity. For centuries, the study of these vibrant societies has been recognized as essential to a proper understanding of our own culture and, recently, there has been a renewed recognition of the skills such study develops. Students pursuing the ICC Minor are offered a unique interdisciplinary approach that allows a customized exploration of the ancient world. Faculty from multiple departments offer a range of courses in diverse aspects of the ancient world. Students can acquire and develop specific applied skills through their studies, such as critical thinking, reading, and writing; research; interpersonal communication; intercultural and global fluency; and more.

### MINOR CORE (15 CREDIT HOURS)

The ICC Minor (15 hours) can be fulfilled in one of two ways:

#### OPTION 1: COURSES ARE DIVIDED BY LEVEL, WITH THE "FIELD" OF STUDY UNRESTRICTED (15 CREDIT HOURS):

- Two courses (6 hours) from the ICC Minor "Core:"
- CLA 3103 - Daily Life in Ancient Greece **or** CLT 3103 - Epic Battles and Dramatic Reversals in Greek Thought
- CLA 3124 - Daily Life in Ancient Rome **or** CLT 3123 - Voyages and Metamorphoses in Roman Imagination
- CLT 3370 - Gods Heroes and Monsters in the Ancient World
- Three (3) credit hours from 2000- or 3000-level courses in Anthropology, History, Philosophy and Religious Studies, selected with the guidance and approval of the World Languages Classics Section Head and/or Academic Advisor.
- Six (6) credit hours from 3000- or 4000-level courses in Anthropology, History, Philosophy and Religious Studies, selected with the guidance and approval of the World Languages Classics Section Head and/or Academic Advisor.

#### OPTION 2: COURSES ARE ORGANIZED ALONG AN INTERDISCIPLINARY PRINCIPLE (15 CREDIT HOURS):

- Two courses (6 hours) from the ICC Minor "Core:"
- CLA 3103 - Daily Life in Ancient Greece **or** CLT 3103 - Epic Battles and Dramatic Reversals in Greek Thought
- CLA 3124 - Daily Life in Ancient Rome **or** CLT 3123 - Voyages and Metamorphoses in Roman Imagination
- CLT 3370 - Gods Heroes and Monsters in the Ancient World
- Nine (9) credit hours from the Interdisciplinary Requirements. The student will complete three (3) 3-credit courses, one each from three of the following four fields selected with the guidance and approval of the World Languages Classics Section Head and/or Academic Advisor:
  - Anthropology
  - History
  - Philosophy
  - Religious Studies

### GPA REQUIREMENTS

Minor GPA (all USF courses which are applied to minor requirements): 2.0

### GRADING REQUIREMENTS

C- or better to meet major course requirements unless specified elsewhere.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS

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CAS Minor Academic Residency Requirement: 50% of minor must be completed at USF.

## ADVISING INFORMATION

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USF students schedule advising appointments online through the USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss course planning, degree progression, and career preparation.

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For questions, email [Languagesadvise@usf.edu](mailto:Languagesadvise@usf.edu).

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## ITALIAN MINOR

TOTAL MINOR HOURS: 15

The Italian Program is an interdisciplinary program with courses in Italian language, film, literature, history, cultural studies, Italian-American studies, and the culture of food, offered both in Italian and English. The objective of the program is to prepare students to become receptive to the global concerns of our society and to increase their capabilities in such skills as critical writing and speaking, interpersonal communication, effective global citizenship, intercultural fluency and literacy, and more. These are all skills that are useful for a variety of professions.

## MINOR REQUIREMENTS

### MINOR CORE (6 CREDIT HOURS)

- ITA 2240 - Italian Conversation **Credit(s): 3**
- or
- ITA 2241 - Italian Conversation II **Credit(s): 3**
- ITA 3420 - Composition **Credit(s): 3**

### MINOR ELECTIVES (9 CREDIT HOURS)

Students must select 9 hours in 3000- or 4000-level courses except courses in translation.

## GPA REQUIREMENTS

Minor GPA (all USF courses which are applied to minor requirements): 2.0

## GRADING REQUIREMENTS

C- or better to meet major course requirements unless specified elsewhere.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

## RESIDENCY REQUIREMENTS

CAS Minor Academic Residency Requirement: 50% of minor must be completed at USF.

## ADVISING INFORMATION

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [Languagesadvise@usf.edu](mailto:Languagesadvise@usf.edu).

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## LINGUISTICS MINOR

TOTAL MINOR HOURS: 15

The linguistics minor can complement any language major, as well as many other majors. In the linguistics minor, you will have the opportunity to take upper-level classes focusing on language, culture, pedagogy and theoretical linguistics. The minor can prepare you for teaching a foreign language in the United States, teaching English overseas, working for a company in which there are multinational employees, and other similar careers. It will also give you a foundation to pursue graduate work in applied linguistics or languages. Knowledge of the structure of language will help you hone your analytic thinking skills, which can be transferred to other areas such as succeeding on the LSAT or entering a career in the field of computer science. Linguistics courses can also help you improve your writing-related skills, oral communication skills, and intercultural communication.

### MINOR REQUIREMENTS

#### MINOR CORE (3 CREDIT HOURS)

- LIN 3010 - Introduction to Linguistics **Credit(s): 3**

#### MINOR ELECTIVES (12 CREDIT HOURS)

- ANT 3610 - Linguistic Anthropology **Credit(s): 3**
- CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**
- FLE 4390 - Teaching Foreign/Second Languages **Credit(s): 3**
- FRE 4700 - French Linguistics **Credit(s): 3**
- LIN 2002 - Language, Culture & Film **Credit(s): 3**
- LIN 3003 - Language Matters **Credit(s): 3**
- LIN 4350 - Sound Systems in American English **Credit(s): 3**
- LIN 4600 - Sociolinguistics: Language and Society **Credit(s): 3**
- LIN 4609 - Language and Technology **Credit(s): 3**
- LIN 4671 - Traditional English Grammar **Credit(s): 3**
- LIN 4701 - Psycholinguistics **Credit(s): 3**
- LIN 4721 - Second Language Acquisition **Credit(s): 3**
- LIN 4930 - Selected Topics **Credit(s): 1-3** (may be repeated; title must be different)
- SPA 3004 - Introduction to Language Development and Disorders **Credit(s): 3**
- SPN 4700 - Spanish Linguistics **Credit(s): 3**
- TSL 4362 - Methodology of Teaching English Overseas **Credit(s): 3**

### GPA REQUIREMENTS

A minimum 2.0 GPA is required.

### GRADING REQUIREMENT

A minimum grade of C- or better must be attained in each course.

### RESIDENCY REQUIREMENT

A minimum of nine (9) hours must be completed at the University of South Florida.

### ADVISING INFORMATION

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [Languagesadvise@usf.edu](mailto:Languagesadvise@usf.edu).

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## MODERN GREEK MINOR

TOTAL MINOR HOURS: 16

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### MINOR REQUIREMENTS

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#### MINOR CORE (16 CREDIT HOURS)

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- GRK 2220 - Modern Greek III **Credit(s): 4**
- GRK 2221 - Modern Greek IV **Credit(s): 4**
- Two, four-credit hour GRK 4905 Directed Studies Courses

### GPA REQUIREMENTS

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Minor GPA (all USF courses which are applied to minor requirements): 2.0

### GRADING REQUIREMENTS

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C- or better to meet major course requirements unless specified elsewhere.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS

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CAS Minor Academic Residency Requirement: 50% of minor must be completed at USF.

### ADVISING INFORMATION

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [Languagesadvise@usf.edu](mailto:Languagesadvise@usf.edu).

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## RUSSIAN STUDIES MINOR

TOTAL MINOR HOURS: 15

The Russian Studies Minor seeks to prepare students to understand the language, literature, and culture of Russia. One of the program's primary goals is to prepare students to be able to interact productively with Russian speakers. The program seeks to develop the highest possible level of proficiency in the Russian language in each of its students as a foundation for both academic understanding and everyday communication. To achieve this goal, the Russian Program treats language and culture as an inextricably bound up nexus that has to be inculcated at every step of the learning process. Students who earn the minor will be able to pursue a wide variety of careers, such as education, foreign affairs and policy, national security, international business, international law and politics, and more. The Russian Studies Minor will provide a useful array of marketable skills such as interpersonal communication, critical thinking, oral and written communication, intercultural and global fluency, and more.

### MINOR REQUIREMENTS

#### MINOR CORE (8 CREDIT HOURS)

- RUS 2220 - Intermediate Russian I **Credit(s): 4**
- RUS 2221 - Intermediate Russian II **Credit(s): 4**

#### MINOR ELECTIVES (7 CREDIT HOURS)

Select seven (7) hours in 3000- or 4000-level courses.

Please contact a World Languages advisor to plan the appropriate coursework.

- RUS 3240 - Russian Language & Culture through Film **Credit(s): 3**
- RUS 3470 - Overseas Study **Credit(s): 1-6**
- RUS 4241 - Russian Language & Culture through Film II **Credit(s): 3**
- RUS 4900 - Selected Topics **Credit(s): 1-3**
- RUS 4905 - Directed Study **Credit(s): 1-3**
- RUT 3110 - Nineteenth Century Russian Literature in English **Credit(s): 3**
- RUT 3111 - Twentieth-Century Russian Literature in English **Credit(s): 3**

### GPA REQUIREMENTS

Minor GPA (all USF courses which are applied to minor requirements): 2.0

### GRADING REQUIREMENTS

C- or better to meet major course requirements unless specified elsewhere.

Note: Some USF courses have higher grade criteria to meet prerequisite knowledge necessary for progression into higher level courses.

### RESIDENCY REQUIREMENTS

CAS Minor Academic Residency Requirement: 50% of minor must be completed at USF.

### OTHER REQUIREMENTS

Prerequisites: RUS 1120 - Beginning Russian I (4 credit hours) and RUS 1121 - Beginning Russian II (4 credit hours). Students may be able to place out of prerequisites if they pass a proficiency test. Heritage students will be placed in languages courses according to their proficiency.

### ADVISING INFORMATION

USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>

For questions, email [Languagesadvise@usf.edu](mailto:Languagesadvise@usf.edu).



# COLLEGE OF ARTS & SCIENCES

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## SPANISH MINOR

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The Spanish minor provides students with linguistic and cultural competencies that enhance preparation for many disciplines such as business, hospitality management, mass communications, and education as well as pre-law and pre-medicine.

### MINOR REQUIREMENTS

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The minor in Spanish consists of a minimum of six courses beyond Spanish III (SPN 2200) or equivalent: two (2) required courses (6 credit hours) and four (4) upper-level elective courses (12 credit hours).

### TOTAL MINOR CREDIT HOURS: 18

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### MINOR CORE CREDIT HOURS: 6

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Notes:

\*Students who place out of Spanish IV may substitute a SPN or SPW course beyond SPN 2201.

\*\*Native speakers may substitute SPN 2340 Advanced Spanish for Native Speakers I or SPN 2341 Advanced Spanish for Native Speakers II for SPN 3300. In the case of highly qualified students, an upper level SPN/SPW course can be substituted.

- SPN 2201 - Spanish IV **Credit(s): 3 \***
- SPN 3300 - Advanced Spanish Grammar and Composition **Credit(s): 3 \*\***

### MINOR ELECTIVE CREDIT HOURS: 12

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Select 12 hours of SPN, SPW courses at 3000, 4000 level. (One SPT prefix course may be taken as part of the 12 hours.)

Students must complete a minimum of six (6) credits and two (2) courses exclusive to the minor that will not count toward the student's major or other minors. These credits/courses must be completed at USF.

### GPA REQUIREMENT

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A GPA of 2.0 or better in the minor is required for certification.

### GRADING REQUIREMENT

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All coursework completed for the Spanish Minor must have a grade of "C" or better to satisfy program requirements. Each minor course must be taken for a letter grade. No course may be taken Pass/Fail.

### RESIDENCY REQUIREMENTS

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CAS Minor Academic Residency Requirement: 50% of minor must be completed at USF.

### ADVISING INFORMATION

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USF students schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor each semester to discuss courses planning, degree progression, and career preparation.

**Tampa Campus Website:** <https://www.usf.edu/arts-sciences/students/academic-advising/index.aspx>  
For questions, email [Languagesadvise@usf.edu](mailto:Languagesadvise@usf.edu).

**St. Pete Campus Website:** <https://www.usfsp.edu/academic-advising/>  
For questions, email [advising@usfsp.edu](mailto:advising@usfsp.edu).

**Sarasota/Manatee Campus Website:** <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>  
For questions, email [sar-advising@usf.edu](mailto:sar-advising@usf.edu).

# COLLEGE OF ARTS & SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## JAPANESE CERTIFICATE

TOTAL CERTIFICATE HOURS: 15-17

The certificate is constructed for individuals who are pursuing a bachelor's degree in any field as well as non-degree seeking students and desire to advance their Japanese learning. By developing individuals' knowledge and understanding for the Japanese language and culture, this certificate will prepare them for working in Japan or for Japanese companies, working as a foreign service officer in the U.S. Department of State, or applying for the Japanese Exchange and Teaching (JET) program, etc. in the future. The certificate is offered through the Department of World Languages

### CERTIFICATE REQUIREMENTS

Students must complete the following two courses or their equivalents before applying to the certificate program.

- JPN 1120 - Modern Japanese I **Credit(s): 4**
- JPN 1121 - Modern Japanese II **Credit(s): 4**

### CERTIFICATE CORE (11 CREDIT HOURS)

- JPN 2220 - Modern Japanese III **Credit(s): 4**
- JPN 2221 - Modern Japanese IV **Credit(s): 4**
- JPN 3400 - Japanese V **Credit(s): 3**

### CERTIFICATE ELECTIVES (4-6 CREDIT HOURS)

Students choose two (2) courses from the following list of electives:

- JPN 4020 - Japanese Calligraphy **Credit(s): 1**
- JPT 4957 - Japan Study Program: Culture, History and Society **Credit(s): 3**
- JPN 3401 - Japanese VI **Credit(s): 3**

### GPA REQUIREMENTS

A minimum 2.0 GPA is required.

### GRADING REQUIREMENT

A minimum grade of C (2.0) or higher must be attained in each course.

### RESIDENCY REQUIREMENT

A minimum of 9 credit hours must be completed at the University of South Florida. In case of study abroad programs, exceptions can be made.

### OTHER REQUIREMENTS

Relevant courses not listed as requirements or electives and offered in other departments may be substituted with the approval of the coordinator.

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## College of Behavioral and Community Sciences

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13301 Bruce B. Downs Blvd, MHC 1110  
Tampa, FL 33620  
(813) 974-4602  
<http://www.usf.edu/cbcs/>

Physical Location: MHC is located near East Fletcher Avenue and Bruce B. Downs Blvd. on the north-west corner of the USF campus. The main entrance is at USF Holly Drive.

### About the College

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Established in 2008, the College of Behavioral & Community Sciences is breaking new ground by combining knowledge gained through the behavioral sciences with knowledge gained from the community. Our emphasis on Behavioral Science reflects a focus on individuals, emphasizing behavioral research that examines the problems and challenges people encounter, as well as their need for clinical and supportive services. Our emphasis on Community Science reflects our commitment to understanding the larger contextual factors that have an impact on the well-being and safety of individuals and their families, such as the effectiveness of systems and policies that impact and support the well-being of individuals. We accomplish this by engaging community and neighborhood stakeholders in a partnered, participatory manner and by collaborating with local, state, and national organizations in both the public and private sectors.

The College of Behavioral & Community Sciences serves approximately 3,000 students with eight (8) undergraduate, (11) eleven master's, and seven (7) doctoral programs housed in six (6) academic departments/schools. The College is the home of the Louis de la Parte Florida Mental Health Institute, one of the largest behavioral health research and training institutes in the country as well as 17 specialized Research Centers and Institutes. Our aim is nothing less than to be among the most influential resources for behavioral and community sciences in the region, nation, and world

### Mission, Vision, Values

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#### MISSION

To advance knowledge through interdisciplinary teaching, research, and service that improves the capacity of individuals, families, and diverse communities to promote productive, satisfying, healthy, and safe lives across the lifespan.

#### VISION

College of **BEHAVIORAL** and Community Sciences envisions the college as a globally recognized leader that creates innovative solutions to the complex conditions that affect the behavior and well-being of individuals, families, and diverse communities.

#### VALUES

Inclusion and diversity in all its dimensions are core values that permeate the teaching, research, and service activities of College of Behavioral and Community Sciences. As members of the higher education community, the College of Behavioral and Community Sciences values shared governance, academic freedom, and professional responsibility.

#### PRINCIPLES THAT GUIDE OUR WORK

In implementing our work, College of Behavioral and Community Sciences strives to incorporate Interdisciplinary approaches to teaching, research, and service; engagement with community partners; and student participation in research, service, and global initiatives.

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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## College-Level Requirements

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**Entrance Requirement to Declare a Major in the College of Behavioral and Community Sciences** Students must have a minimum 2.00 cumulative grade point average in any previously attempted USF/overall college-level coursework prior to declaring a major in the College of Behavioral and Community Sciences. Exceptions will be considered on an individual basis, with departmental approval required, by the CBCS Academic Regulations Committee.

### Major Residency Requirement

College of Behavioral and Community Sciences students are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF. Some College of Behavioral and Community Sciences Departments/programs/majors have established additional major course hours to be taken in residency at USF. See the major or program section of the catalog for these credit-hour requirements.

### Other Information - Departmental Minor

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Students may not use courses in the major for the minor, unless approved by the department offering the minor.

## Graduation Requirements

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### EACH STUDENT IS RESPONSIBLE FOR MEETING GRADUATION REQUIREMENTS AS FOLLOWS:

1. Complete at least 120 accepted semester hours with a minimum USF cumulative Grade Point Average (GPA) and overall GPA of 2.00. All grades including "D"s and "F"s are used to calculate USF, overall, and major GPAs for students in the College of Behavioral and Community Sciences.
2. Maintain major GPA of 2.00 in USF coursework.
3. Complete the Foreign Language Entrance Requirement. Students pursuing a B.A. degree must also complete the Foreign Language Exit Requirement.
4. Satisfy the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math). Transfer students who enter USF with 60 or more semester hours from an institution accredited by either the Higher Learning Commission, the Middle States Commission on Higher Education, the New England Commission of Higher Education, the Northwest Commission on Colleges and Universities, the Southern Association of Colleges and Schools Commission on Colleges, or the WASC Senior College and University Commission are considered to have met the communication portion of this Regulation.
5. Complete 36 hours of General Education State Core courses and Enhanced General Education Curriculum (for more information, see section titled "Enhanced General Education" in Academic Policies and Procedures section).
6. Complete at least 9 semester hours at a Florida public university in the Florida State University System during summer terms if entering USF with fewer than 60 semester hours.
7. Complete all major course requirements.
8. Thirty (30) of the last 60 semester hours must be completed at USF to fulfill the residency requirement.
9. When double majoring, a maximum of 2 courses or 8 hours may be used to satisfy requirements between majors. Students should check with the advisors in both departments when pursuing more than one degree.
10. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. No credits may be taken S/U in the student's major unless S/U is the only grading option. Coursework fulfilling the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.
11. The Audit option is available only during the first 5 (five) days of classes.
12. Complete Civics Literacy requirement.
13. Complete a minimum of 42 hours of upper-level courses (numbered 3000 or above).
14. Students must apply for graduation by the end of the fourth week of their final semester (See Registrar's calendar for exact dates.). For late application information, please refer to the Application for Graduation section of the Academic Policy and Procedures division of the catalog.

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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## Global Pathways

<http://www.usf.edu/gcp/students/index.aspx>

A Global Pathway is an undergraduate major or degree program that has significant global content. Global Pathways provide students with the opportunity to practice and apply global competencies through the major or degree program. The following programs are designated as Global Pathway Programs:

Communication Sciences & Disorders  
<https://www.usf.edu/cbcs/csd/>

Social Work  
<https://www.usf.edu/cbcs/social-work/>

## Certificates

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Undergraduate Research in Behavioral & Community Sciences Certificate

The Undergraduate Research Certificate provides students with a planned sequence of courses to support their systematic development as undergraduate researchers and prepare them for graduate school. The Undergraduate Research Certificate is a cross-departmental initiative within the College of Behavioral & Community Sciences. See <https://www.usf.edu/cbcs/undergraduate/certificates.aspx>.

Addictions and Substance Abuse Profession Certificate

## Undergraduate Advising Information

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Please visit the College of Behavioral and Community Sciences website for advisor information at <http://www.usf.edu/cbcs/undergraduate/advising.aspx>.

To schedule an advising appointment:

- Prospective or current students with an active UID can schedule an appointment online: <https://usf.appiancloud.com/suite/sites/archivum/page/archivum/report/daQEig>
- Prospective students who have not yet applied or students who are inactive (e.g., dismissed or not enrolled for 3 consecutive terms) should contact the appropriate advising location in their intended major: <https://www.usf.edu/undergrad/students/advising.aspx>

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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## UNDERGRADUATE RESEARCH IN BEHAVIORAL & COMMUNITY SCIENCES CERTIFICATE

TOTAL CERTIFICATE HOURS: 13

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The Undergraduate Research certificate is designed for students interested in attending graduate school or pursuing research careers. Students complete a systematic undergraduate research preparation program consisting of a minimum of 13 hours of coursework, many of which will count toward their general education requirements or requirements for their major.

### CERTIFICATE REQUIREMENTS

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#### CERTIFICATE CORE (13 CREDIT HOURS)

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- IDS 1505 - Introduction to Research in Behavioral and Community Sciences **Credit(s): 2**
- IDS 2600 - Applications of Research in Community Settings **Credit(s): 1**
- **Advanced Research Course (MHS 4741 or MHS 4731)**
- STA 2122 - Social Science Statistics **Credit(s): 3** (or approved Statistics course)
- **Research Methods Course (PSY 3213; CCJ 3701; GEY 4401; SOW 3401; MHS 3753 or equivalent)**
- **Directed Research or Thesis**

### GPA REQUIREMENTS

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An overall USF GPA of at least 2.0 must be maintained.

### RESIDENCY REQUIREMENTS

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Students must complete 50% of the minor requirements at USF.

### ADVISING INFORMATION

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For questions about the minor, please email [bhcadvise@usf.edu](mailto:bhcadvise@usf.edu).

# **COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES**

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*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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## **SCHOOL OF AGING STUDIES**



# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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## AGING SCIENCES B.S.

TOTAL DEGREE HOURS: 120

The Bachelor of Science degree in Aging Sciences entails 36 credit hours of required coursework. In this program, the course of study provides students with an education in aging sciences and some exposure to the various career opportunities in the field of aging. This degree is especially appropriate for students who plan to pursue graduate or professional work in aging, allied health or a related field, or who plan to work with older adults in careers such as care management, social services, or program development.

## UNIVERSITY ADMISSIONS - COLLEGE OF BEHAVIORAL AND COMMUNITY SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## STATE MANDATED COMMON COURSE PREREQUISITES - AGING SCIENCES B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

STA X122 Social Science Statistics or QMB X150 or STA X014 or STA X023 or STA X024 or QMB X100 - 3 credit hours

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

## REQUIRED COURSES: (36 CREDIT HOURS)

### MAJOR CORE COURSES: 7 COURSES; 21 CREDIT HOURS

- GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**
- GEY 3601 - Physical Changes and Aging **Credit(s): 3**
- GEY 4401 - Research Methods in Aging **Credit(s): 3**
- GEY 4612 - Psychology of Aging **Credit(s): 3**
- GEY 4628 - Health, Ethnicity, and Aging **Credit(s): 3**
- GEY 4641 - Death and Dying **Credit(s): 3**

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## REQUIRED CAPSTONE COURSE; 1 COURSE; 3 CREDIT HOURS

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Students will choose one.

Note: These courses are School capstone experience courses and do not qualify to meet the General Education requirement.

- GEY 4945 - Internship **Credit(s): 1-9** (Should be taken for 3 credits)
- GEY 4690 - Senior Seminar in Aging **Credit(s): 3**
- GEY 4917 - Directed Research in Aging **Credit(s): 1-4** (Should be taken for 3 credits)

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## MAJOR (RESTRICTED) ELECTIVES: 3 COURSES; 15 CREDIT HOURS

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B.S. students complete 15 additional elective hours. Students should meet frequently with the departmental advisor to plan courses and internship that will prepare them for their career goals.

- DEP 2004 - The Life Cycle **Credit(s): 3**
- GEY 3503 - Administration of Assisted Living Facilities **Credit(s): 3**
- GEY 3625 - Sociological Aspects of Aging **Credit(s): 3**
- GEY 4101 - Aging in Special Populations **Credit(s): 3**
- GEY 4102 - Aging in Modern Literature and Film **Credit(s): 3**
- GEY 4104 - Healthy Global Aging **Credit(s): 3**
- GEY 4322 - Care Management for Older Adults **Credit(s): 3**
- GEY 4360 - Counseling for Older Adults **Credit(s): 3**
- GEY 4475 - Program Evaluation in an Aging Society **Credit(s): 3**
- GEY 4507 - Understanding Policies and Practices of Long Term Care **Credit(s): 3**
- GEY 4520 - Legal Aspects of Health Care Administration **Credit(s): 3**
- GEY 4608 - Alzheimer's Disease Management **Credit(s): 3**
- GEY 4632 - Economics of Aging **Credit(s): 3**
- GEY 4635 - Business Management in an Aging Society **Credit(s): 3**
- GEY 4647 - Ethical and Legal Issues in Aging **Credit(s): 3**
- GEY 4900 - Directed Readings in Aging **Credit(s): 1-3**

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## AGING SCIENCES B.S. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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Concentration in Aging Sciences/Gerontology are available in the following majors:

- Bachelor of Science in Applied Science: Aging Sciences, offered through Undergraduate Studies
- Bachelor of General Studies: Aging Sciences, offered through Undergraduate Studies
- Bachelor of Arts in Interdisciplinary Social Sciences: Aging Sciences, offered through the College of Arts and Sciences
- Bachelor of Science in Behavioral Healthcare: Aging and Behavioral Health, offered through the College of Behavioral and Community Sciences
- Bachelor of Science in Health Sciences: Aging Health Studies, offered through the College of Arts and Sciences

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### GRADING REQUIREMENTS

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A grade of lower than "C-" in Aging Sciences courses will not be counted toward fulfilling the requirements for the major.

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## INTERNSHIP OPPORTUNITIES

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Students who have completed a major portion (usually in the final 2 semesters of the program) of the Aging Sciences program of study may opt to apply for an internship to fulfill the major capstone requirement required for graduation. Internships are selective and awarded to students who demonstrate considerable professional readiness and have developed well-defined professional goals that will be enriched and advanced through an internship. Internships are typically worth 3 credit hours.

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## RESEARCH OPPORTUNITIES - AGING SCIENCES B.S.

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All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914 or IDS 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript to document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) will assist students in understanding the various course options.

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## ADVISING INFORMATION - AGING SCIENCES B.S.

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Contact the undergraduate advisor as early as possible in your career at the University of South Florida. Students should plan to meet frequently with the advisor to plan courses and internship that will prepare the student for career goals.


Undergraduate Advisor: Lucy Norstrand at [lubai@usf.edu](mailto:lubai@usf.edu).

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## 4 YEAR PLAN OF STUDY - AGING SCIENCES B.S.

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### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Social Service Administration
- Community Health Educator
- Social and Human Service Assistant
- Aging Services Manager
- Hospice Associate
- Geriatric Care Manager
- Activities Director
- Staff Researcher

### Potential Entry Level Salary Range:

\$30,000 - \$45,000

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (FALL)

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- ✳ ENC 1101 - Composition I **Credit(s): 3**
- ✳ STA 2122 - Social Science Statistics **Credit(s): 3**
- ✳ GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- SLS 2901 - Academic Foundations Seminar **Credit(s): 1-3**
- TGEI is met with GEY 2000

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

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- ✳ ENC 1102 - Composition II **Credit(s): 3**
- ✳ SGEN - General Education Core Natural Sciences **Credit(s): 3**
- SGEN - General Education Core Social Sciences **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

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- General Elective **Credit(s): 3**

**Total Credit Hours: 3**

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## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ GEY 4102 - Aging in Modern Literature and Film **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- TGEC is met with GEY 4102

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- GEY 4612 - Psychology of Aging **Credit(s): 3**
- GEY 4641 - Death and Dying **Credit(s): 3**
- GEY 3625 - Sociological Aspects of Aging **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement is met with GEY 4641
- TGED - Human & Cultural Diversity is met with GEY 3625

**Total Credit Hours: 15**

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 6 (SUMMER)

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- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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- ✳ GEY 3601 - Physical Changes and Aging **Credit(s): 3**
- ✳ Major Upper-Level Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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- ✳ GEY 4628 - Health, Ethnicity, and Aging **Credit(s): 3**
- ✳ Major Upper-Level Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 9 (SUMMER)

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- General Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

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### SEMESTER 10 (FALL)

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- ✳ GEY 4401 - Research Methods in Aging **Credit(s): 3**
- ✳ Major Upper-Level Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- TGEH - High Impact Practice is met with GEY 4401

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

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- ✳ GEY 4690 - Senior Seminar in Aging **Credit(s): 3**  
or GEY 4917 - Directed Research in Aging **Credit(s): 1-4**  
or GEY 4945 - Internship **Credit(s): 1-9**
- General Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 2 YEAR PLAN OF STUDY - AGING SCIENCES B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor. Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**
- \* GEY 4612 - Psychology of Aging **Credit(s): 3**
- \* Major Upper-Level Elective **Credit(s): 3**
- Upper Level Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- \* GEY 4628 - Health, Ethnicity, and Aging **Credit(s): 3**
- \* GEY 3601 - Physical Changes and Aging **Credit(s): 3**
- \* Major Upper-Level Elective **Credit(s): 3**
- Upper Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

- \* Major Upper-Level Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

- \* GEY 4401 - Research Methods in Aging **Credit(s): 3**
- \* GEY 4641 - Death and Dying **Credit(s): 3**
- \* Major Upper-Level Elective **Credit(s): 3**
- Upper Level Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- \* GEY 4690 - Senior Seminar in Aging **Credit(s): 3**  
or GEY 4917 - Directed Research in Aging **Credit(s): 1-4**  
or GEY 4945 - Internship **Credit(s): 1-9**
- \* Major Upper-Level Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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## LONG TERM CARE ADMINISTRATION B.S.

TOTAL DEGREE HOURS: 120

The Bachelor of Science Degree in Long Term Care Administration provides students with a basic education in gerontology and allows graduates of the program to sit for the licensure examination to become Nursing Home Administrators. It is especially appropriate for students who intend to begin working immediately following completion of the degree program.

## UNIVERSITY ADMISSIONS - COLLEGE OF BEHAVIORAL AND COMMUNITY SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## STATE MANDATED COMMON COURSE PREREQUISITES - LONG TERM CARE ADMINISTRATION B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

- ACG X021 or ACG X024 or (ACG X001 and ACG X011) - 3-6 credit hours
- ACG X071 or ACG X301 - 3 credit hours
- ECO X023 - 3 credit hours
- CGS X061 or CGS X100 or ISM X000 - 3-4 credit hours
- STA X023 - 3 credit hours

## REQUIRED COURSES: (39 CREDIT HOURS)

## MAJOR CORE COURSES: 13 COURSES; 39 CREDIT HOURS

- GEY 2000 is a pre-requisite for GEY 4608. Please register to prepare for major core courses.
- MAN 3025 is a pre-requisite for MAN 3301. Please register to prepare for major core courses.
- GEY 3601 - Physical Changes and Aging **Credit(s): 3**
- GEY 4475 - Program Evaluation in an Aging Society **Credit(s): 3**
- GEY 4507 - Understanding Policies and Practices of Long Term Care **Credit(s): 3**
- GEY 4508 - Health Care Operations **Credit(s): 3**
- GEY 4509 - Regulatory and Clinical Operations **Credit(s): 3**
- GEY 4520 - Legal Aspects of Health Care Administration **Credit(s): 3**
- GEY 4608 - Alzheimer's Disease Management **Credit(s): 3**
- GEY 4641 - Death and Dying **Credit(s): 3**

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- GEY 4945 - Internship **Credit(s): 1-9** (Should be taken for 9 credits)
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- MAN 3301 - Human Resource Management **Credit(s): 3**

## LONG TERM CARE ADMINISTRATION B.S. - ADDITIONAL INFORMATION

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### GRADING REQUIREMENT

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A grade of lower than "C-" in Aging Sciences and Business courses will not be counted toward fulfilling the requirements for the major.

### INTERNSHIP OPPORTUNITIES

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A full-time (650 hours) internship is required for students completing the Bachelor of Science Degree in Long Term Care Administration. The internship, scheduled during the last semester of the program after successful completion of all major prerequisites and all but one of the required courses, is intended to prepare students for entry-level positions in nursing home administration. Students should expect to meet with the advisor the semester prior to the internship in preparation of their internship experience.

### OTHER INFORMATION

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Students in the B.S. program will only be allowed to register for the full-time internship (GEY 4945 ) after successful completion of all major prerequisites and all but one of the required courses. Because the B.S. internship requires full-time effort, students will be allowed to take no more than three (3) credits concurrent with the B.S. internship. NOTE: a Level 2 background check is required for most Internships, possibly at the student's expense.

Students interested in either Aging Sciences or Long Term Care Administration majors should contact the School of Aging Studies <http://www.usf.edu/cbcs/aging-studies/advising/index.aspx> as early as possible in their careers at the University of South Florida.

## RESEARCH OPPORTUNITIES - LONG TERM CARE ADMINISTRATION B.S.

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - LONG TERM CARE ADMINISTRATION B.S.

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Contact the undergraduate advisor as early as possible in your career at the University of South Florida. Students are strongly encouraged to meet each semester with the departmental advisor to plan courses and internship that will prepare the student for career goals.

**Undergraduate Advisor:** Lucy Norstrand at [lubai@usf.edu](mailto:lubai@usf.edu).

## 4 YEAR PLAN OF STUDY - LONG TERM CARE ADMINISTRATION B.S.

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### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.



# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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**Potential Entry Level Job Titles:**

Nursing Home Administrator

**Potential Entry Level Salary Range:**

\$30,000 - \$120,000

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**YEAR 1**

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**SEMESTER 1 (FALL)**

- ✱ ENC 1101 - Composition I **Credit(s): 3**
- SLS 2901 - Academic Foundations Seminar **Credit(s): 1-3**
- ✱ GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 15**

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**SEMESTER 2 (SPRING)**

- ✱ ENC 1102 - Composition II **Credit(s): 3**
- ✱ CGS 2100 - Computers in Business **Credit(s): 3**
- ✱ STA 2023 - Introductory Statistics I **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**

**Total Credit Hours: 15**

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**SEMESTER 3 (SUMMER)**

- ACG 2021 - Principles of Financial Accounting **Credit(s): 3**

**Total Credit Hours: 3**

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**YEAR 2**

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**SEMESTER 4 (FALL)**

- ✱ ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- GEY 4102 - Aging in Modern Literature and Film **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- TGEC - Creative Thinking is met with GEY 4102

**Total Credit Hours: 15**

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**SEMESTER 5 (SPRING)**

- ✱ ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- ✱ GEY 4507 - Understanding Policies and Practices of Long Term Care **Credit(s): 3**
- GEY 3625 - Sociological Aspects of Aging **Credit(s): 3**
- General Elective **Credit(s): 3**

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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- General Elective **Credit(s): 3**
- TGED - Human & Cultural Diversity is met with GEY 3625

**Total Credit Hours: 15**

## SEMESTER 6 (SUMMER)

- ✳ MAN 3025 - Principles of Management **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

### SEMESTER 7 (FALL)

- ✳ GEY 4508 - Health Care Operations **Credit(s): 3**
- ✳ GEY 4520 - Legal Aspects of Health Care Administration **Credit(s): 3**
- ✳ GEY 4608 - Alzheimer's Disease Management **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

- ✳ GEY 4475 - Program Evaluation in an Aging Society **Credit(s): 3**
- ✳ ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- ✳ MAN 3301 - Human Resource Management **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 9 (SUMMER)

- ✳ GEY 3601 - Physical Changes and Aging **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

### SEMESTER 10 (FALL)

- ✳ GEY 4641 - Death and Dying **Credit(s): 3**
- ✳ GEY 4401 - Research Methods in Aging **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement is met with GEY 4641
- TGEH - High Impact Practice is met with GEY 4401

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- ✳ GEY 4945 - Internship **Credit(s): 1-9** (Should take for 9 credit hours)
- ✳ GEY 4509 - Regulatory and Clinical Operations **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 2 YEAR PLAN OF STUDY - LONG TERM CARE ADMINISTRATION B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

This four semester plan is viable only for students who have completed the Foreign Language Entrance Requirement (FLENT) prior to transfer, and who have earned 60 Hours, with an AA degree awarded from a Florida Public Institution, and have met all major pre-requisites that would be required during the 1st and 2nd year or first four semesters as an FTIC (see 4 year Plan of Study for 1st and 2nd year requirements).

## YEAR 1

### SEMESTER 1 (FALL)

- \* MAN 3025 - Principles of Management **Credit(s): 3**
- \* GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**
- \* GEY 4608 - Alzheimer's Disease Management **Credit(s): 3**
- \* GEY 4520 - Legal Aspects of Health Care Administration **Credit(s): 3**
- General Elective **Credit(s): 3**

Total Credit Hours: 15

### SEMESTER 2 (SPRING)

- \* GEY 4507 - Understanding Policies and Practices of Long Term Care **Credit(s): 3**
- \* GEY 4475 - Program Evaluation in an Aging Society **Credit(s): 3**
- \* ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

Total Credit Hours: 15

### SEMESTER 3 (SUMMER)

- \* GEY 4641 - Death and Dying **Credit(s): 3**

Total Credit Hours: 3

## YEAR 2

### SEMESTER 4 (FALL)

- \* GEY 4508 - Health Care Operations **Credit(s): 3**
- \* GEY 3601 - Physical Changes and Aging **Credit(s): 3**
- \* MAN 3301 - Human Resource Management **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

Total Credit Hours: 15

### SEMESTER 5 (SPRING)

- \* GEY 4945 - Internship **Credit(s): 1-9** (should be taken for 9 credit hours)
- \* GEY 4509 - Regulatory and Clinical Operations **Credit(s): 3**

Total Credit Hours: 12

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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## AGING SCIENCES MINOR

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An undergraduate minor is available for students interested in pursuing careers in aging in conjunction with any undergraduate major. It may be particularly beneficial to students majoring in such disciplines as anthropology, business, communication sciences and disorders, government and international affairs, nursing, psychology, public health, health care, social work, and sociology.

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### MINOR REQUIREMENTS

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The minor in Aging Sciences consists of a minimum of five (5) courses (15 credit hours).

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### TOTAL MINOR CREDIT HOURS: 15

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### MINOR CORE CREDIT HOURS: 9

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- GEY 3601 - Physical Changes and Aging **Credit(s): 3**
- GEY 3625 - Sociological Aspects of Aging **Credit(s): 3**
- GEY 4612 - Psychology of Aging **Credit(s): 3**

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### MINOR ELECTIVE HOURS: 6

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Six (6) additional credit hours of GEY coursework.

- GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**
- GEY 4401 - Research Methods in Aging **Credit(s): 3**
- GEY 4628 - Health, Ethnicity, and Aging **Credit(s): 3**
- GEY 4641 - Death and Dying **Credit(s): 3**
- GEY 3503 - Administration of Assisted Living Facilities **Credit(s): 3**
- GEY 4692 - Professional Development and Engagement in Aging **Credit(s): 3**
- GEY 4102 - Aging in Modern Literature and Film **Credit(s): 3**
- GEY 4322 - Care Management for Older Adults **Credit(s): 3**
- GEY 4507 - Understanding Policies and Practices of Long Term Care **Credit(s): 3**
- GEY 4360 - Counseling for Older Adults **Credit(s): 3**
- GEY 4475 - Program Evaluation in an Aging Society **Credit(s): 3**
- GEY 4520 - Legal Aspects of Health Care Administration **Credit(s): 3**
- GEY 4647 - Ethical and Legal Issues in Aging **Credit(s): 3**
- GEY 4690 - Senior Seminar in Aging **Credit(s): 3**
- GEY 4900 - Directed Readings in Aging **Credit(s): 1-3**
- GEY 4917 - Directed Research in Aging **Credit(s): 1-4**
- GEY 4608 - Alzheimer's Disease Management **Credit(s): 3**
- GEY 4635 - Business Management in an Aging Society **Credit(s): 3**

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### GPA REQUIREMENTS

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A minimum overall 2.0 GPA in minor coursework.

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### GRADING REQUIREMENTS

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A grade of C- or lower in any Aging Sciences courses will not be counted toward the minor.

A maximum of 3 credits of S/U coursework may be counted toward the minor.

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## **ADVISING INFORMATION**

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Students are strongly encouraged to meet each semester with the departmental advisor to plan courses that align with career goals.

Undergraduate Advisor: Lucy Norstrand at [lubai@usf.edu](mailto:lubai@usf.edu).

## **RESIDENCY REQUIREMENTS**

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Fifty percent (50%) of the minor must be completed through USF coursework.

# **COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES**

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*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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## **DEPARTMENT OF CHILD AND FAMILY STUDIES**

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## ADDICTIONS STUDIES MINOR

TOTAL MINOR HOURS: 18

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The Addictions Studies minor is for students seeking knowledge and skills in the field of addiction treatment and is especially valuable for those seeking state level Certification as an Addictions Professional or those seeking to prepare for a graduate program in Counseling. The Addictions Studies minor is open to all students. The minor will provide students with the skills to successfully enter the field of addictions counseling and work towards state level certification.

### MINOR REQUIREMENTS (18 HOURS)

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- RCS 4051 - Addictions Counseling and Coordination of Services **Credit(s): 3**
- RCS 4502 - Group Counseling for Addictive Disorders **Credit(s): 3**
- RCS 4503 - Addiction Treatment with Special Populations **Credit(s): 3**  
or
- MHS 4455 - Drug Abuse Prevention and Treatment **Credit(s): 3**
- RCS 4504 - Therapeutic Communication Skills for Addiction Counseling **Credit(s): 3**
- RCS 4452 - Introduction to Assessment and Treatment Approaches for Addictive Disorders **Credit(s): 3**
- RCS 4453 - Overview of Addictive Disorders **Credit(s): 3**  
or
- MHS 4453 - Applied Psychopharmacology in Drug Abuse and Dependency **Credit(s): 3**

### GRADING REQUIREMENTS

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- A grade of B- or higher is required in every course in the minor.
- If a student gets a grade lower than a B- in a course, the student must retake that course to stay in the minor.

### RESIDENCY REQUIREMENT

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Fifty percent (50%) of the minor must be completed through USF coursework.

### ADVISING INFORMATION

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Students may contact department for general questions at 813-974-2855 or vbuckles@usf.edu.

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## APPLIED BEHAVIOR ANALYSIS MINOR

TOTAL MINOR HOURS: 18

The Applied Behavior Analysis (ABA) minor is for students seeking knowledge and skills in the field and is especially valuable for those seeking to become a Board Certified Assistant Behavior Analyst (BCaBA)® or those seeking to prepare for a graduate program in ABA. The ABA minor is open to all students.

## MINOR REQUIREMENTS

### MINOR CORE (18 CREDIT HOURS)

- MHS 3204 - Fundamentals of Applied Behavior Analysis **Credit(s): 3**  
or
- CLP 4414 - Behavior Modification **Credit(s): 3** (Students who take CLP 4414 may not be eligible to take the national certification exam. Contact the ABA minor coordinator with questions.)
- MHS 4202 - Behavioral Assessment and Intervention Planning **Credit(s): 3**
- MHS 4206 - Applied Behavior Analysis in Autism and Development Disabilities **Credit(s): 3**
- MHS 4412 - Research Methods and Ethical Issues in Behavior Analysis **Credit(s): 3**
- MHS 4943 - Practicum Seminar in Applied Behavior Analysis **Credit(s): 3**
- MHS 4704 - Ethics, Supervision, and Management in Applied Behavior Analysis **Credit(s): 3**

## GRADING REQUIREMENTS

A grade of B- or higher is required in every course in the minor. If a student gets a grade lower than a B- in a course, the student must retake that course to stay in the minor.

## RESIDENCY REQUIREMENT

Fifty percent (50%) of the minor must be completed through USF coursework.

## ADVISING INFORMATION

Students may contact department for general questions at 813-974-3096 or [aneal@usf.edu](mailto:aneal@usf.edu).



# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ADDICTIONS AND SUBSTANCE ABUSE PROFESSION CERTIFICATE

TOTAL CERTIFICATE HOURS: 15

The Addictions and Substance Abuse Certificate is designed for students interested in pursuing a career working in the addiction and substance abuse field. Completion of the certificate program meets partial requirement for state certification as an addiction professional (CAP). According to the Florida Certification Board, the CAP designation is a professional substance abuse credential for people who assess, develop and provide substance abuse treatment services and plans. Individuals holding the CAP are recognized/hold the practice rights of "qualified professionals" per Chapter 397, F.S. Therefore, this credential will allow students to practice in substance abuse field. This certificate program is beneficial to persons in sociology, social work, psychology, criminology, pre-med, nursing, and any closely related human service field.

### CERTIFICATE REQUIREMENTS

#### CERTIFICATE CORE (15 CREDIT HOURS)

- RCS 4504 - Therapeutic Communication Skills for Addiction Counseling **Credit(s): 3**
- RCS 4452 - Introduction to Assessment and Treatment Approaches for Addictive Disorders **Credit(s): 3**
- RCS 4453 - Overview of Addictive Disorders **Credit(s): 3**  
or
- MHS 4453 - Applied Psychopharmacology in Drug Abuse and Dependency **Credit(s): 3**
- RCS 4503 - Addiction Treatment with Special Populations **Credit(s): 3**  
or
- MHS 4455 - Drug Abuse Prevention and Treatment **Credit(s): 3**
- RCS 4051 - Addictions Counseling and Coordination of Services **Credit(s): 3**

### GPA REQUIREMENTS

An overall USF GPA of at least 2.50 must be maintained.

### GRADING REQUIREMENT

A grade of "B" (not B-) must be obtained in all courses applying toward the certificate.

### ADVISING INFORMATION

Email Vicky Buckles (vbuckles@usf.edu) with questions.

# **COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES**

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*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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**DEPARTMENT OF COMMUNICATION SCIENCES AND DISORDERS**

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ASL INTERPRETING B.A.

TOTAL DEGREE HOURS: 120

The ASL Interpreting major seeks to educate students to become sign language interpreters. The major includes instruction in both the theory and practice of sign language interpretation. A program of 49 credit hours is planned for the student majoring in ASL Interpreting. Students entering the major must demonstrate proficiency in ASL at the intermediate level prior to beginning the first semester of core courses in the major. Proficiency is demonstrated through successful completion of the ASL prerequisites courses listed below (or equivalent transfer courses) with a minimum grade of B- or higher in each course.

## CERTIFIED GLOBAL PATHWAYS PROGRAM

This program has been certified as a Global Pathway, which has significant global content. Students in Global Pathway programs are well positioned to earn the Global Citizen Award. For more information, visit the Office of High-Impact Practices and Undergraduate Research website.

## UNIVERSITY ADMISSIONS - COLLEGE OF BEHAVIORAL AND COMMUNITY SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## PROGRESSION REQUIREMENTS - ASL INTERPRETING B.A.

Any student who receives a grade of "D+" or lower in two or more USF Communication Sciences and Disorders courses will be required to pursue major reselection. **Note:** Students may use grade forgiveness to improve GPA, but all "D+" or lower grades will count towards the maximum allowed total "D+" or lower grades in the major whether grade forgiven or not.

## STATE MANDATED COMMON COURSE PREREQUISITES - ASL INTERPRETING B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of B- is the minimum acceptable grade in prerequisite courses.

- ASL X140C Basic American Sign Language - 4 credit hours
- ASL X150C Intermediate American Sign Language - 4 credit hours
- ASL X160 **OR** ASL X160C American Sign Language III - 3-4 credit hours
- ASL X201 **OR** ASL X200 **OR** ASL X220 American Sign Language IV - 3-4 credit hours
- ASL X301 Structure of Sign Language **OR** ASL X300 Linguistics of ASL - 3 credit hours

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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**NOTE:** USF accepts ASL X160C and ASL X220C as alternatives for their respective ASL X160 and ASL X220 courses.

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

## REQUIRED COURSES: (49 CREDIT HOURS)

- ASL 3324 - ASL Narratives - Analysis Comprehension and Fluency **Credit(s): 3**
- ASL 3514 - Deaf Culture **Credit(s): 3**
- ASL 3202 - American Sign Language V **Credit(s): 3**
- INT 3004 - Introduction to the Interpreting Profession **Credit(s): 3**
- INT 3110 - Language and Cognitive Processing Skills in English **Credit(s): 1**
- INT 4111 - Interpreting I - ASL to English **Credit(s): 3**
- INT 3112 - Translation - ASL and English **Credit(s): 3**
- INT 3205 - Introduction and Application of the Interpreting Process **Credit(s): 3**
- INT 3481 - Specialized Terminology I **Credit(s): 3**
- INT 4190 - Application of Ethics in Interpreting Settings **Credit(s): 3**
- INT 4206 - Interpreting I - English to ASL **Credit(s): 3**
- INT 4208 - Interpreting II - English to ASL **Credit(s): 3**
- INT 4211 - Transliterating **Credit(s): 3**
- INT 4235 - Interpreting II - ASL to English **Credit(s): 3**
- INT 4947 - Interpreting Practicum **Credit(s): 3**
- SPA 3002 - Introduction to Communication Sciences and Disorders **Credit(s): 3**
- SPA 3470 - Culture and Diversity in CSD **Credit(s): 3**

## ASL INTERPRETING B.A. - ADDITIONAL INFORMATION

### FOREIGN LANGUAGE REQUIREMENTS

In addition to the foreign language entrance requirement, all students applying for a Bachelor of Arts degree from USF must demonstrate competency in a foreign language. To demonstrate this competency, students may take either two semesters of a beginning college-level foreign language or one semester of a higher-level course and earn a letter grade of "C" (no "S" grades) or above in the appropriate level course or demonstrate equivalent competency by passing an examination. Students may fulfill this requirement by demonstrating fluency in a language other than English and proficiency in English, as demonstrated in successful coursework or examination in English.

### OTHER REQUIREMENTS

- Graduation within the ASL Interpreting major also requires successful completion of the Center for the Assessment of Sign Language Interpreters (CASLI) written NIC examination.
- Students entering the ASL Interpreting major must demonstrate proficiency in ASL at the intermediate level prior to beginning the first semester of core courses in the major. Proficiency is demonstrated through successful completion of the ASL prerequisite courses listed below (or equivalent transfer courses) with a minimum grade of B- or higher in each course.

### GPA REQUIREMENTS

Students must have an overall 2.0 GPA in core.

### GRADING REQUIREMENTS

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- A student must receive a "C-" grade or better in all courses within the major (some prerequisites may require higher minimum grades).

## RESEARCH OPPORTUNITIES - ASL INTERPRETING B.A.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - ASL INTERPRETING B.A.

For questions related to advising, please contact our advisor at [ASLAdvise@usf.edu](mailto:ASLAdvise@usf.edu).

## 4 YEAR PLAN OF STUDY - ASL INTERPRETING B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- ASL Interpreter
- ASL Teacher

### Potential Entry Level Salary Range:

- \$40,000 - \$70,000

## YEAR 1

### SEMESTER 1 (FALL)

- \* ASL 2140C - American Sign Language I **Credit(s): 4**
- ENC 1101 - Composition I **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- \* ASL 2150C - American Sign Language II **Credit(s): 4**
- ENC 1102 - Composition II **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- 6AM - State Computation Requirement **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 15**

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ ASL 2160 - American Sign Language III **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- ✳ ASL 2220 - American Sign Language IV **Credit(s): 3**
- ✳ ASL 2300 - Linguistics of ASL **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 3

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### SEMESTER 7 (FALL)

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- INT 3004 - Introduction to the Interpreting Profession **Credit(s): 3**
- INT 3112 - Translation - ASL and English **Credit(s): 3**
- ASL 3324 - ASL Narratives - Analysis Comprehension and Fluency **Credit(s): 3**
- INT 3481 - Specialized Terminology I **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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- SPA 3002 - Introduction to Communication Sciences and Disorders **Credit(s): 3**
- ASL 3514 - Deaf Culture **Credit(s): 3**
- ASL 3202 - American Sign Language V **Credit(s): 3**
- SPA 3470 - Culture and Diversity in CSD **Credit(s): 3**

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- INT 3110 - Language and Cognitive Processing Skills in English **Credit(s): 1**

**Total Credit Hours: 13**

## SEMESTER 9 (SUMMER)

- INT 3205 - Introduction and Application of the Interpreting Process **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 4

### SEMESTER 10 (FALL)

- INT 4111 - Interpreting I - ASL to English **Credit(s): 3**
- INT 4211 - Transliterating **Credit(s): 3**
- INT 4206 - Interpreting I - English to ASL **Credit(s): 3**
- INT 4190 - Application of Ethics in Interpreting Settings **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 11 (SPRING)

- INT 4208 - Interpreting II - English to ASL **Credit(s): 3**
- INT 4235 - Interpreting II - ASL to English **Credit(s): 3**
- INT 4947 - Interpreting Practicum **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - ASL INTERPRETING B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- INT 3004 - Introduction to the Interpreting Profession **Credit(s): 3**
- INT 3112 - Translation - ASL and English **Credit(s): 3**
- ASL 3324 - ASL Narratives - Analysis Comprehension and Fluency **Credit(s): 3**
- INT 3481 - Specialized Terminology I **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

- SPA 3002 - Introduction to Communication Sciences and Disorders **Credit(s): 3**

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- ASL 3514 - Deaf Culture **Credit(s): 3** (meets TGED - Human & Cultural Diversity requirement)
- ASL 3202 - American Sign Language V **Credit(s): 3**
- SPA 3470 - Culture and Diversity in CSD **Credit(s): 3** (meets TGEE - Ethical Reasoning & Civic Engagement Internship requirement)
- INT 3110 - Language and Cognitive Processing Skills in English **Credit(s): 1**

**Total Credit Hours: 13**

## SEMESTER 3 (SUMMER)

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- INT XXXX - Major Core **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 2

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### SEMESTER 4 (FALL)

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- INT 4111 - Interpreting I - ASL to English **Credit(s): 3**
- INT 4211 - Transliterating **Credit(s): 3**
- INT 4206 - Interpreting I - English to ASL **Credit(s): 3**
- INT 4190 - Application of Ethics in Interpreting Settings **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

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- INT 4208 - Interpreting II - English to ASL **Credit(s): 3**
- INT 4235 - Interpreting II - ASL to English **Credit(s): 3**
- INT 4947 - Interpreting Practicum **Credit(s): 3** (meets TGEH - High Impact Practice Internship requirement)
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**



# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## LANGUAGE, SPEECH, AND HEARING SCIENCES B.A.

TOTAL DEGREE HOURS: 120

### GLOBAL PATHWAYS CERTIFIED PROGRAM

The Bachelor of Arts in Language, Speech, and Hearing Science prepares students for graduate studies and/or work in communication sciences and disorders or related fields. This program includes required coursework in a variety of topics within communication sciences and disorders.

This program has been certified as a Global Pathway, which has significant global content. Students in Global Pathway programs are well positioned to earn the Global Citizen Award. For more information, visit the Office of High-Impact Practices and Undergraduate Research (HIPUR) website.

### UNIVERSITY ADMISSIONS - COLLEGE OF BEHAVIORAL AND COMMUNITY SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### PROGRESSION REQUIREMENTS - LANGUAGE, SPEECH, AND HEARING SCIENCES B.A.

Any student who receives a grade of "D+" or lower in two or more USF Communication Sciences and Disorders courses will be required to pursue major reselection. Note: Students may use grade forgiveness to improve GPA, but all "D+" or lower grades will count towards the maximum allowed total "D+" or lower grades in the major whether grade forgiven or not.

### STATE MANDATED COMMON COURSE PREREQUISITES - LANGUAGE, SPEECH, AND HEARING SCIENCES B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

- BSC X000-X999 Biological Sciences – 3 credit hours
- STA X000-X999 Statistics – 3 credit hours
- PHY X000-X999 Physics or CHM X000-X999 Chemistry – 3 credit hours
- PSY X000-X999 Psychology or EXP X000-X999 Experimental Psychology or CLP X000-X999 Clinical Psychology or DEP X000-X999 Developmental Psychology or SYG X000-

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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X999 Sociology, General or SYD X000-X999 Sociology of Demography/Area Studies/Sociological Minorities or SYO X000-X999 Social Organization or SYP X000-X999 Social Processes or FYC X000-X999 Family, Youth and Community or FAD X000-X999 Home Economics: Family Development – 3 credit hours

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

## REQUIRED COURSES: (45 CREDIT HOURS)

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### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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- SPA 3002 - Introduction to Communication Sciences and Disorders **Credit(s): 3**
- SPA 3470 - Culture and Diversity in CSD **Credit(s): 3**

### SUPPORTING REQUIRED COURSES: 13 COURSES; 39 CREDIT HOURS

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Choose 13 courses (39 credit hours) from the following list of courses:

- SPA 3004 - Introduction to Language Development and Disorders **Credit(s): 3**
- SPA 3011 - Introduction to Speech Science **Credit(s): 3**
- SPA 3030 - Introduction to Hearing Science **Credit(s): 3**
- SPA 3101 - Anatomy and Physiology of the Speech and Hearing Mechanism **Credit(s): 3**
- SPA 3112 - Applied Phonetics in Communication Disorders **Credit(s): 3**
- SPA 3310 - Introduction to Disorders of Hearing **Credit(s): 3**
- SPA 4050 - Advanced Clinical Methods **Credit(s): 3**
- SPA 4104 - Neuroanatomy for Speech, Language and Hearing **Credit(s): 3**
- SPA 4250 - Introduction to Speech Disorders **Credit(s): 3**
- SPA 4257 - Adult Communication Disorders **Credit(s): 3**
- SPA 4321 - Introduction to Audiologic Rehabilitation **Credit(s): 3**
- SPA 4901 - Research Methods in Communication Sciences and Disorders **Credit(s): 3**
- SPA 3261 - Language Science for Comm. Sciences & Disorders **Credit(s): 3**
- or
- SPA 4510 - Introduction to Clinical Methods and Counseling in CSD **Credit(s): 3**
- or
- SPA 4031 - Survey of the Profession of Audiology **Credit(s): 3**

## LANGUAGE, SPEECH, AND HEARING SCIENCES B.A. - ADDITIONAL INFORMATION

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### FOREIGN LANGUAGE REQUIREMENTS

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In addition to the foreign language entrance requirement, all students applying for a Bachelor of Arts degree from USF must demonstrate competency in a foreign language. To demonstrate this competency, students may take either two semesters of a beginning college-level foreign language or one semester of a higher-level course and earn a letter grade of "C" (no "S" grades) or above in the appropriate level course or demonstrate equivalent competency by passing an examination. Students may fulfill this requirement by demonstrating fluency in a language other than English and proficiency in English, as demonstrated in successful coursework or examination in English. Two semesters of American Sign Language are accepted to meet this requirement, but a student may take any foreign language to meet the requirement.

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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## GPA REQUIREMENTS

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A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework

## GRADING REQUIREMENTS

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A student must receive a grade of C- or better in all major coursework.

## RESEARCH OPPORTUNITIES - LANGUAGE, SPEECH, AND HEARING SCIENCES B.A.

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - LANGUAGE, SPEECH, AND HEARING SCIENCES B.A.

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Students are urged to consult with an advisor at [lshadvising@usf.edu](mailto:lshadvising@usf.edu).

## 4 YEAR PLAN OF STUDY - LANGUAGE-SPEECH-HEARING SCIENCE B.A.

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### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Speech-Language Pathologist
- Speech Pathologist

### Potential Entry Level Salary Range:

- \$48,000 - \$73,000

## YEAR 1

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### SEMESTER 1 (FALL)

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- ENC 1101 - Composition I **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**
- TSEC - Creative Thinking **Credit(s): 3**
- PSY 2012 - Introduction to Psychological Science **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

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- ENC 1102 - Composition II **Credit(s): 3**

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- SGEM - General Education Core Mathematics **Credit(s): 3**
- BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3**
- BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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- Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.
- Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ FLEX - Foreign Language Exit **Credit(s): 4**
- SGEH - General Education Core Humanities **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- SCIV - Civics Literacy

**Total Credit Hours: 16**

### SEMESTER 5 (SPRING)

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- ✳ FLEX - Foreign Language Exit **Credit(s): 4**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 6 (SUMMER)

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- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 3

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### SEMESTER 7 (FALL)

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- ✳ SPA 3002 - Introduction to Communication Sciences and Disorders **Credit(s): 3**
- ✳ SPA 3030 - Introduction to Hearing Science **Credit(s): 3**
- ✳ SPA 3101 - Anatomy and Physiology of the Speech and Hearing Mechanism **Credit(s): 3**

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- \* SPA 3261 - Language Science for Comm. Sciences & Disorders **Credit(s): 3**  
or SPA 4031 - Survey of the Profession of Audiology **Credit(s): 3**  
or SPA 4510 - Introduction to Clinical Methods and Counseling in CSD **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 1**

**Total Credit Hours: 13**

## SEMESTER 8 (SPRING)

- \*SPA 3004 - Introduction to Language Development and Disorders **Credit(s): 3**
- \*SPA 3310 - Introduction to Disorders of Hearing **Credit(s): 3**
- \* SPA 3112 - Applied Phonetics in Communication Disorders **Credit(s): 3**
- \* SPA 3470 - Culture and Diversity in CSD **Credit(s): 3** (meets TGEE - Ethical Reasoning & Civic Engagement requirement)

**Total Credit Hours: 12**

## SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

- \* SPA 4104 - Neuroanatomy for Speech, Language and Hearing **Credit(s): 3**
- \* SPA 4321 - Introduction to Audiologic Rehabilitation **Credit(s): 3**
- \* SPA 3011 - Introduction to Speech Science **Credit(s): 3**
- \* SPA 4250 - Introduction to Speech Disorders **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- \* SPA 4257 - Adult Communication Disorders **Credit(s): 3**
- \* SPA 4901 - Research Methods in Communication Sciences and Disorders **Credit(s): 3**
- \* SPA 4050 - Advanced Clinical Methods **Credit(s): 3**
- \* TGED - Human & Cultural Diversity **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - LANGUAGE-SPEECH-HEARING SCIENCE B.A.

- **NOTES:**
- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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## SEMESTER 1 (FALL)

- \* SPA 3002 - Introduction to Communication Sciences and Disorders **Credit(s): 3**
- \* SPA 3101 - Anatomy and Physiology of the Speech and Hearing Mechanism **Credit(s): 3**
- \* SPA 3030 - Introduction to Hearing Science **Credit(s): 3**
- \* SPA 3261 - Language Science for Comm. Sciences & Disorders **Credit(s): 3**  
or SPA 4031 - Survey of the Profession of Audiology **Credit(s): 3**  
or SPA 4510 - Introduction to Clinical Methods and Counseling in CSD **Credit(s): 3**
- Foreign Language Exit Requirement **Credit(s): 4**

**Total Credit Hours: 16**

## SEMESTER 2 (SPRING)

- \* SPA 3310 - Introduction to Disorders of Hearing **Credit(s): 3**
- \* SPA 3004 - Introduction to Language Development and Disorders **Credit(s): 3**
- \* SPA 3112 - Applied Phonetics in Communication Disorders **Credit(s): 3**
- \* SPA 3470 - Culture and Diversity in CSD **Credit(s): 3** (meets TGEE - Ethical Reasoning & Civic Engagement Requirement)
- Foreign Language Exit Requirement **Credit(s): 4**

**Total Credit Hours: 16**

## SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- \* SPA 4104 - Neuroanatomy for Speech, Language and Hearing **Credit(s): 3**
- \* SPA 4321 - Introduction to Audiologic Rehabilitation **Credit(s): 3**
- \* SPA 3011 - Introduction to Speech Science **Credit(s): 3**
- \* SPA 4250 - Introduction to Speech Disorders **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

- \* SPA 4257 - Adult Communication Disorders **Credit(s): 3**
- \* SPA 4901 - Research Methods in Communication Sciences and Disorders **Credit(s): 3**
- \* SPA 4050 - Advanced Clinical Methods **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 14**

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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## DEAF STUDIES MINOR

TOTAL MINOR HOURS: 17

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The 17-credit hour minor is open to all students who are currently not majoring in Communication Sciences and Disorders.

### MINOR REQUIREMENTS

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#### MINOR CORE (17 CREDIT HOURS)

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- ASL 2140C - American Sign Language I **Credit(s): 4**
- ASL 2150C - American Sign Language II **Credit(s): 4**
- ASL 3514 - Deaf Culture **Credit(s): 3**
- SPA 3002 - Introduction to Communication Sciences and Disorders **Credit(s): 3**
- SPA 3470 - Culture and Diversity in CSD **Credit(s): 3**

### GRADING REQUIREMENT

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A minimum grade of C- is required for each course.

### GPA REQUIREMENTS

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A cumulative GPA of 2.00 or better must be achieved in minor coursework in order for a student to be certified for graduation with a minor in Deaf Studies.

### RESIDENCY REQUIREMENT

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Fifty percent (50%) of the minor must be completed through USF coursework.

### OTHER REQUIREMENTS

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Seat availability in ASL courses is limited and is first-come/first-serve, with priority consideration given to ITT and DST majors needing ASL coursework to meet a major requirement to graduate. Declaring the minor does not guarantee seat availability; therefore, students should attempt to register as soon as possible each semester.

### ADVISING INFORMATION

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For questions about the minor, email [csdadvising@bcs.usf.edu](mailto:csdadvising@bcs.usf.edu).

# **COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES**

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## **DEPARTMENT OF CRIMINOLOGY**



# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## CRIMINOLOGY B.A.

TOTAL DEGREE HOURS: 120

The Bachelor of Arts degree in Criminology provides students with the skills and knowledge needed in the wide variety of agencies that comprise the criminal justice system, these include law enforcement, detention, the judiciary, corrections, juvenile justice, probation and parole. Also, the undergraduate program prepares criminology students to pursue a graduate degree in Criminology or related disciplines. The undergraduate program in Criminology introduces students to the theory, issues, and methodology of the causes of crime and the criminal justice system. The program provides students with the critical thinking skills necessary for the consumption and production of criminological research. Upon graduation, students must be able to delineate the main theoretical explanations of crime and delinquency, demonstrate knowledge of research methods used in the fields of criminology and criminal justice, and provide an understanding of the structure and process of the U.S. system of criminal justice.

## UNIVERSITY ADMISSIONS - COLLEGE OF BEHAVIORAL AND COMMUNITY SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## PROGRESSION REQUIREMENTS - CRIMINOLOGY B.A.

Criminology majors are limited to one grade of "D+" or lower in their major coursework. Any student who receives a grade of "D+" or lower in more than one USF Criminology major course will either need to utilize grade forgiveness in order to comply with the rule or seek major reselection. Future registration in Criminology major courses will be restricted for students who are not in compliance with the "D" rule. If a student has exhausted all available grade forgiveness opportunities and remains in non-compliance with the "D" rule, the student will be required to seek major reselection.

## GRADUATION REQUIREMENTS - CRIMINOLOGY B.A.

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

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## STATE MANDATED COMMON COURSE PREREQUISITES - CRIMINOLOGY B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

**There are no State Mandated Common Course Prerequisites for this major.**

## CRIMINOLOGY MAJOR REQUIREMENTS (39 CREDIT HOURS)

### CRIMINOLOGY SUPPORTING REQUIRED COURSES: 1 COURSE; 3 CREDIT HOURS

The following courses are supporting courses for this major. They are required for the major, but are not counted in the total major hours but are counted toward the total program hours of 120 credit hours. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

**NOTE:** STA 2122 **OR** STA 2023 supporting course requirement is excluded from the Major Hours, Major GPA and Major Residency.

- STA 2023 - Introductory Statistics I **Credit(s): 3 \***  
**OR**
- STA 2122 - Social Science Statistics **Credit(s): 3**

**\*Note:** STA 2023 - Introductory Statistics I, OR PSY 3204 - Psychological Statistics, OR EGN 3443 - Probability and Statistics for Engineers will satisfy the STA 2122 - Social Science Statistics requirement.

### MAJOR CORE COURSES: 4 COURSES; 12 CREDIT HOURS

- CCJ 3024 - Survey of the Criminal Justice System **Credit(s): 3**
- CCJ 3117 - Theories of Criminal Behavior **Credit(s): 3**
- CCJ 3701 - Research Methods in Criminal Justice I **Credit(s): 3**
- CCJ 4934 - Seminar in Criminology **Credit(s): 3**

### CRIMINOLOGY MAJOR (RESTRICTED) ELECTIVES: 8 COURSES; 24 CREDIT HOURS

Students complete a Criminology program of study or the below concentration:

- Cybercrime

### GENERAL CRIMINOLOGY MAJOR ELECTIVES 8 COURSES; 24 CREDIT HOURS

Choose 8 courses (24 credit hours) of electives from the following list of courses.

Note: CCJ 4940 may be taken S/U.

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- CCJ 3014 - Crime and Justice in America **Credit(s): 3**
- CCJ 3058 - Professionalism in Criminology and Criminal Justice **Credit(s): 3**
- CCJ 3336 - Prisoner Reentry and Recidivism: When Inmates Come Home **Credit(s): 3**
- CCJ 3621 - Patterns of Criminal Behavior **Credit(s): 3**
- CCJ 3644 - White Collar Crime **Credit(s): 3**
- CCJ 3666 - Victimology **Credit(s): 3**
- CCJ 3718 - Applied Statistics in Crime **Credit(s): 3**
- CCJ 4072 - Introduction to Crime Mapping with ArcGIS **Credit(s): 3**
- CCJ 4224 - Miscarriages of Justice **Credit(s): 3**
- CCJ 4361 - Death Penalty **Credit(s): 3**
- CCJ 4450 - Criminal Justice Administration **Credit(s): 3**
- CCJ 4487 - Ethics and the Criminal Justice System **Credit(s): 3**
- CCJ 4604 - Abnormal Behavior and Criminality **Credit(s): 3**
- CCJ 4613 - Forensic Psychology **Credit(s): 3**
- CCJ 4651 - Drugs and Crime **Credit(s): 3**
- CCJ 4662 - Race and Crime **Credit(s): 3**
- CCJ 4670 - Women and Crime **Credit(s): 3**
- CCJ 4681 - Domestic Violence **Credit(s): 3**
- CCJ 4690 - Sex Offenders **Credit(s): 3**
- CCJ 4794 - Environmental Criminology **Credit(s): 3**
- CCJ 4900 - Directed Readings **Credit(s): 1-3**
- CCJ 4910 - Directed Research **Credit(s): 1-3**
- CCJ 4930 - Critical Issues in Policing **Credit(s): 3**
- CCJ 4933 - Selected Topics in Criminology **Credit(s): 3**
- CCJ 4934 - Seminar in Criminology **Credit(s): 3**
- CCJ 4940 - Internship for Criminal Justice Majors **Credit(s): 3**
- CJC 4010 - American Correctional Systems **Credit(s): 3**
- CJE 3444 - Crime Prevention **Credit(s): 3**
- CJE 3650 - Introduction to Forensic Science **Credit(s): 3**
- CJE 3656 - Introduction to Crime Analysis **Credit(s): 3**
- CJE 4010 - Juvenile Justice System **Credit(s): 3**
- CJE 4114 - American Law Enforcement Systems **Credit(s): 3**
- CJE 4610 - Criminal Investigation **Credit(s): 3**
- CJL 3110 - Substantive Criminal Law **Credit(s): 3**
- CJL 3502 - Introduction to Courts **Credit(s): 3**
- CJL 4115 - Environmental Law and Crime **Credit(s): 3**
- CJL 4410 - Criminal Rights and Procedures **Credit(s): 3**
- DSC 3013 - Terrorism and Homeland Security **Credit(s): 3**
- DSC 3594 - Introduction to Intelligence Analysis **Credit(s): 3**

## CRIMINOLOGY B.A. - ADDITIONAL INFORMATION

### FOREIGN LANGUAGE REQUIREMENTS

In addition to the foreign language entrance requirement, all students applying for a Bachelor of Arts degree from USF must demonstrate competency in a foreign language. To demonstrate this competency, students may take either two semesters of a beginning college-level foreign language or one semester of a higher-level course and earn a letter grade of "C" (no "S" grades) or above in the appropriate level course or demonstrate equivalent competency by passing an examination. Students may fulfill this requirement by demonstrating fluency in a language other than English and proficiency in English, as demonstrated in successful coursework or examination in English.

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## GPA REQUIREMENTS

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An overall 2.0 GPA average on all college-level coursework.

## GRADING REQUIREMENTS

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In order to graduate, students must maintain an average best attempt 2.0 GPA in all courses counted toward the major.

## RESIDENCY REQUIREMENTS

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A minimum of 30 credit hours of major course work must be taken in residence at the University of South Florida. Therefore, no more than 6 credit hours of transfer work (two courses) will be accepted to meet major requirements.

## INTERNSHIP OPPORTUNITIES

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The department provides all students with the opportunity to engage in an internship with a federal, state or local criminal justice related agency within one of the surrounding counties. Internships available with more than 100 agencies afford students the opportunity to network and gain practical experience in conjunction with their degree. Internships may be taken for up to nine (9) credit hours of Criminology electives, and grades are awarded on a S/U (satisfactory/unsatisfactory) basis. To meet eligibility requirements for the internship, students must successfully complete CCJ 3024 , CCJ 3117 , six (6) hours of Criminology electives, and have a USF and a major GPA of 2.0 or higher.

## RESEARCH OPPORTUNITIES - CRIMINOLOGY B.A.

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - CRIMINOLOGY B.A.

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Contact the undergraduate advisor at [ccjadvise@usf.edu](mailto:ccjadvise@usf.edu).

Tampa campus: <https://www.usf.edu/cbcs/criminology/undergraduate/appointments.aspx>

St. Petersburg campus: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/index.aspx/>

Sarasota Manatee campus: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

## 4 YEAR PLAN OF STUDY - CRIMINOLOGY B.A.

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### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

**Potential Entry Level Job Titles:**

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- Victim Services
- Child Protection Investigator
- Police Officer
- Corrections or Probation Officer
- Loss Prevention Manager
- Cyber Threat/Fraud Analyst

**Potential Entry Level Salary Range:**

\$30,000 - \$55,000

## YEAR 1

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### SEMESTER 1 (FALL)

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- ENC 1101 - Composition I **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

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- ENC 1102 - Composition II **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**  
**OR STA 2023 - Introductory Statistics I Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3 (Civics Literacy Class)**
- Schedule Appointment with Academic Advisor to Create Customized Academic Plan

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- Foreign Language Exit **Credit(s): 4**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

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## SEMESTER 5 (SPRING)

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- Foreign Language Exit **Credit(s): 4**
- CCJ 3024 - Survey of the Criminal Justice System **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 6 (SUMMER)

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- Major Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 3

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### SEMESTER 7 (FALL)

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- \* CCJ 3117 - Theories of Criminal Behavior **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- Schedule Appointment with Academic Advisor to Update Customized Academic Plan

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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- \* CCJ 3701 - Research Methods in Criminal Justice I **Credit(s): 3**
- Upper-level Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Upper-level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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- Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.
- Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

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### SEMESTER 10 (FALL)

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- Major Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**

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- TGEE - Ethical Reasoning & Civic Engagement - CLB - Collaborative Learning **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 1**
- Schedule Appointment with Academic Advisor for a Graduation Check

**Total Credit Hours: 13**

## SEMESTER 11 (SPRING)

- CCJ 4934 - Seminar in Criminology **Credit(s): 3**
- TGEH - High Impact Practice - CST - Capstone **Credit(s): 3**
- Major Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - CRIMINOLOGY B.A.

- **NOTES:**
- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- CCJ 3024 - Survey of the Criminal Justice System **Credit(s): 3**
- FLEX - Foreign Language Exit **Credit(s): 4**
- Major Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**  
**OR STA 2023 - Introductory Statistics I Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 16**

### SEMESTER 2 (SPRING)

- CCJ 3117 - Theories of Criminal Behavior **Credit(s): 3**
- FLEX - Foreign Language Exit **Credit(s): 4**
- Major Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

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Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- CCJ 3701 - Research Methods in Criminal Justice I Credit(s): 3
- Upper-Level Elective Credit(s): 3
- Major Elective Credit(s): 3
- Major Elective Credit(s): 3
- General/Unrestricted Elective Credit(s): 2

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

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- CCJ 4934 - Seminar in Criminology **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Major Elective **Credit(s): 2**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 14**



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## CRIMINOLOGY B.A., WITH CYBERCRIME CONCENTRATION

TOTAL DEGREE HOURS: 120

The Cybercrime Concentration within Criminology provides an understanding of human behavior in cyberspace. The Cybercrime Concentration particularly focuses on the etiology of crime and deviance in cyberspace, correlates of cybervictimization, legal and social issues related to cybercrime, digital forensics, and ways to combat and prevent cybercrime.

## UNIVERSITY ADMISSIONS - COLLEGE OF BEHAVIORAL AND COMMUNITY SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## PROGRESSION REQUIREMENTS - CRIMINOLOGY B.A.

Criminology majors are limited to one grade of "D+" or lower in their major coursework. Any student who receives a grade of "D+" or lower in more than one USF Criminology major course will either need to utilize grade forgiveness in order to comply with the rule or seek major reselection. Future registration in Criminology major courses will be restricted for students who are not in compliance with the "D" rule. If a student has exhausted all available grade forgiveness opportunities and remains in non-compliance with the "D" rule, the student will be required to seek major reselection.

## GRADUATION REQUIREMENTS - CRIMINOLOGY B.A.

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - CRIMINOLOGY B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed

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before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

**There are no State Mandated Common Course Prerequisites for this major.**

## **CRIMINOLOGY MAJOR REQUIREMENTS (39 CREDIT HOURS)**

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### **CRIMINOLOGY SUPPORTING REQUIRED COURSES: 1 COURSE; 3 CREDIT HOURS**

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The following courses are supporting courses for this major. They are required for the major, but are not counted in the total major hours but are counted toward the total program hours of 120 credit hours. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

**NOTE:** STA 2122 **OR** STA 2023 supporting course requirement is excluded from the Major Hours, Major GPA and Major Residency.

- STA 2023 - Introductory Statistics I **Credit(s): 3 \***  
**OR**
- STA 2122 - Social Science Statistics **Credit(s): 3**

**\*Note:** STA 2023 - Introductory Statistics I, OR PSY 3204 - Psychological Statistics, OR EGN 3443 - Probability and Statistics for Engineers will satisfy the STA 2122 - Social Science Statistics requirement.

### **MAJOR CORE COURSES: 4 COURSES; 12 CREDIT HOURS**

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- CCJ 3024 - Survey of the Criminal Justice System **Credit(s): 3**
- CCJ 3117 - Theories of Criminal Behavior **Credit(s): 3**
- CCJ 3701 - Research Methods in Criminal Justice I **Credit(s): 3**
- CCJ 4934 - Seminar in Criminology **Credit(s): 3**

### **CRIMINOLOGY MAJOR (RESTRICTED) ELECTIVES: 8 COURSES; 24 CREDIT HOURS**

---

Students complete a Criminology program of study or the below concentration:

- Cybercrime

### **CYBERCRIME CONCENTRATION: 4 COURSES; 12 CREDIT HOURS**

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Please select four courses from the following list:

- CCJ 3075 - Introduction to Cybercrime **Credit(s): 3**
- CCJ 3081 - Combating Cybercrime **Credit(s): 3**
- CCJ 3083 - Cyber Violence **Credit(s): 3**
- CCJ 3213 - Digital Forensics **Credit(s): 3**
- CJE 3689 - Cybercrime Investigations **Credit(s): 3**

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## GENERAL CRIMINOLOGY MAJOR (RESTRICTED) ELECTIVES: 4 COURSES; 12 CREDIT HOURS

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Choose 4 courses (12 credit hours) of electives from the following list of courses.

Note: CCJ 4940 may be taken S/U.

- CCJ 3014 - Crime and Justice in America **Credit(s): 3**
- CCJ 3058 - Professionalism in Criminology and Criminal Justice **Credit(s): 3**
- CCJ 3336 - Prisoner Reentry and Recidivism: When Inmates Come Home **Credit(s): 3**
- CCJ 3621 - Patterns of Criminal Behavior **Credit(s): 3**
- CCJ 3644 - White Collar Crime **Credit(s): 3**
- CCJ 3666 - Victimology **Credit(s): 3**
- CCJ 3718 - Applied Statistics in Crime **Credit(s): 3**
- CCJ 4072 - Introduction to Crime Mapping with ArcGIS **Credit(s): 3**
- CCJ 4224 - Miscarriages of Justice **Credit(s): 3**
- CCJ 4361 - Death Penalty **Credit(s): 3**
- CCJ 4450 - Criminal Justice Administration **Credit(s): 3**
- CCJ 4487 - Ethics and the Criminal Justice System **Credit(s): 3**
- CCJ 4604 - Abnormal Behavior and Criminality **Credit(s): 3**
- CCJ 4613 - Forensic Psychology **Credit(s): 3**
- CCJ 4651 - Drugs and Crime **Credit(s): 3**
- CCJ 4662 - Race and Crime **Credit(s): 3**
- CCJ 4670 - Women and Crime **Credit(s): 3**
- CCJ 4681 - Domestic Violence **Credit(s): 3**
- CCJ 4690 - Sex Offenders **Credit(s): 3**
- CCJ 4794 - Environmental Criminology **Credit(s): 3**
- CCJ 4900 - Directed Readings **Credit(s): 1-3**
- CCJ 4910 - Directed Research **Credit(s): 1-3**
- CCJ 4930 - Critical Issues in Policing **Credit(s): 3**
- CCJ 4933 - Selected Topics in Criminology **Credit(s): 3**
- CCJ 4934 - Seminar in Criminology **Credit(s): 3**
- CCJ 4940 - Internship for Criminal Justice Majors **Credit(s): 3**
- CJC 4010 - American Correctional Systems **Credit(s): 3**
- CJE 3444 - Crime Prevention **Credit(s): 3**
- CJE 3650 - Introduction to Forensic Science **Credit(s): 3**
- CJE 3656 - Introduction to Crime Analysis **Credit(s): 3**
- CJE 4010 - Juvenile Justice System **Credit(s): 3**
- CJE 4114 - American Law Enforcement Systems **Credit(s): 3**
- CJE 4610 - Criminal Investigation **Credit(s): 3**
- CJL 3110 - Substantive Criminal Law **Credit(s): 3**
- CJL 3502 - Introduction to Courts **Credit(s): 3**
- CJL 4115 - Environmental Law and Crime **Credit(s): 3**
- CJL 4410 - Criminal Rights and Procedures **Credit(s): 3**
- DSC 3013 - Terrorism and Homeland Security **Credit(s): 3**
- DSC 3594 - Introduction to Intelligence Analysis **Credit(s): 3**

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## CRIMINOLOGY B.A. - ADDITIONAL INFORMATION

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### FOREIGN LANGUAGE REQUIREMENTS

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# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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In addition to the foreign language entrance requirement, all students applying for a Bachelor of Arts degree from USF must demonstrate competency in a foreign language. To demonstrate this competency, students may take either two semesters of a beginning college-level foreign language or one semester of a higher-level course and earn a letter grade of "C" (no "S" grades) or above in the appropriate level course or demonstrate equivalent competency by passing an examination. Students may fulfill this requirement by demonstrating fluency in a language other than English and proficiency in English, as demonstrated in successful coursework or examination in English.

## GPA REQUIREMENTS

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An overall 2.0 GPA average on all college-level coursework.

## GRADING REQUIREMENTS

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In order to graduate, students must maintain an average best attempt 2.0 GPA in all courses counted toward the major.

## RESIDENCY REQUIREMENTS

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A minimum of 30 credit hours of major course work must be taken in residence at the University of South Florida. Therefore, no more than 6 credit hours of transfer work (two courses) will be accepted to meet major requirements.

## INTERNSHIP OPPORTUNITIES

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The department provides all students with the opportunity to engage in an internship with a federal, state or local criminal justice related agency within one of the surrounding counties. Internships available with more than 100 agencies afford students the opportunity to network and gain practical experience in conjunction with their degree. Internships may be taken for up to nine (9) credit hours of Criminology electives, and grades are awarded on a S/U (satisfactory/unsatisfactory) basis. To meet eligibility requirements for the internship, students must successfully complete CCJ 3024 , CCJ 3117 , six (6) hours of Criminology electives, and have a USF and a major GPA of 2.0 or higher.

## RESEARCH OPPORTUNITIES - CRIMINOLOGY B.A.

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - CRIMINOLOGY B.A.

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Contact the undergraduate advisor at [ccjadvise@usf.edu](mailto:ccjadvise@usf.edu).

Tampa campus: <https://www.usf.edu/cbcs/criminology/undergraduate/appointments.aspx>

St. Petersburg campus: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/index.aspx/>

Sarasota Manatee campus: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

## 4 YEAR PLAN OF STUDY - CRIMINOLOGY B.A., WITH CYBERCRIME CONCENTRATION

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# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## Potential Entry Level Job Titles:

- Victim Services
- Child Protection Investigator
- Police Officer
- Corrections or Probation Officer
- Loss Prevention Manager
- Cyber Threat/Fraud Analyst

## Potential Entry Level Salary Range:

- \$30,000 - \$55,000

## YEAR 1

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### SEMESTER 1 (FALL)

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- ENC 1101 - Composition I **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

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- ENC 1102 - Composition II **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**  
**OR STA 2023 - Introductory Statistics I Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3 (Civics Literacy Class)**
- Schedule Appointment with Academic Advisor to Create Customized Academic Plan

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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## SEMESTER 4 (FALL)

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- Foreign Language Exit **Credit(s): 4**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

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## SEMESTER 5 (SPRING)

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- Foreign Language Exit **Credit(s): 4**
- CCJ 3024 - Survey of the Criminal Justice System **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

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## SEMESTER 6 (SUMMER)

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- Major Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 9**

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## YEAR 3

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### SEMESTER 7 (FALL)

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-  CCJ 3117 - Theories of Criminal Behavior **Credit(s): 3**
- Cybercrime Concentration Core **Credit(s): 3**
- Major Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- Schedule Appointment with Academic Advisor to Update Customized Academic Plan

**Total Credit Hours: 15**

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### SEMESTER 8 (SPRING)

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-  CCJ 3701 - Research Methods in Criminal Justice I **Credit(s): 3**
- Upper-level Elective **Credit(s): 3**
- Cybercrime Concentration Core **Credit(s): 3**
- Cybercrime Concentration Core **Credit(s): 3**
- Upper-level Elective **Credit(s): 3**

**Total Credit Hours: 15**

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### SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

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Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

- Cybercrime Concentration Core **Credit(s): 3**
- Major Elective **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement - CLB - Collaborative Learning **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 1**
- Schedule Appointment with Academic Advisor for a Graduation Check

**Total Credit Hours: 13**

### SEMESTER 11 (SPRING)

- CCJ 4934 - Seminar in Criminology **Credit(s): 3**
- TGEH - High Impact Practice - CST - Capstone **Credit(s): 3**
- Major Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - CRIMINOLOGY B.A., WITH CYBERCRIME CONCENTRATION

## YEAR 1

### SEMESTER 1 (FALL)

- CCJ 3024 - Survey of the Criminal Justice System **Credit(s): 3**
- FLEX - Foreign Language Exit **Credit(s): 4**
- Cybercrime Concentration Core **Credit(s): 3**
- Major Elective **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**  
**OR** STA 2023 - Introductory Statistics I **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 16**

### SEMESTER 2 (SPRING)

- CCJ 3117 - Theories of Criminal Behavior **Credit(s): 3**
- FLEX - Foreign Language Exit **Credit(s): 4**
- Cybercrime Concentration Core **Credit(s): 3**
- Cybercrime Concentration Core **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

---

- CCJ 3701 - Research Methods in Criminal Justice I **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Cybercrime Concentration Core **Credit(s): 3**
- Major Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

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- CCJ 4934 - Seminar in Criminology **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Major Elective **Credit(s): 2**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 14**



# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## FORENSIC STUDIES AND JUSTICE B.S.

TOTAL DEGREE HOURS: 120

The Bachelor of Science in Forensic Studies and Justice provides pre-law and law enforcement-minded students with a critical analytical education to help improve the use of evidence in investigations, especially in the criminal justice system. The major teaches about forensic applications in criminal justice, cognitive biases, structured analytical techniques, and case study analysis within a systems thinking paradigm to provide a solid background to reduce errors in and improve investigations. The objective of the undergraduate major in Forensic Studies and Justice is to develop a sound educational basis either for law school, graduate work, or professional training in one or more of the technical areas comprising the modern criminal justice system, like investigators, analysts, agents, or technicians at the local, state, and federal levels. By tailoring electives, students can create areas of professional emphasis like white-collar crime, human trafficking, victims' advocates, environmental crimes, and others.

## UNIVERSITY ADMISSIONS - COLLEGE OF BEHAVIORAL AND COMMUNITY SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## PROGRESSION REQUIREMENTS - FORENSIC STUDIES AND JUSTICE B.S.

Forensic Studies and Justice majors are limited to one grade of "D+" or lower in their major coursework. Any student who receives a grade of "D+" or lower in more than one USF major course will either need to utilize grade forgiveness in order to comply with the rule or seek major reselection. Future registration in the major courses will be restricted for students who are not in compliance with the "D" rule. If a student has exhausted all available grade forgiveness opportunities and remains in non-compliance with the "D" rule, the student will be required to seek major reselection.

## GRADUATION REQUIREMENTS - COLLEGE OF BEHAVIORAL AND COMMUNITY SCIENCES

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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## STATE MANDATED COMMON COURSE PREREQUISITES - FORENSIC STUDIES AND JUSTICE B.S

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

**There are no State Mandated Common Prerequisites for this degree program.**

## REQUIRED COURSES (24 CREDIT HOURS)

### SUPPORTING REQUIRED COURSES: 1 COURSE; 3 CREDIT HOURS

- STA 2122 - Social Science Statistics **Credit(s): 3**  
or
- STA 2023 - Introductory Statistics I **Credit(s): 3**

### MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

- CCJ 3024 - Survey of the Criminal Justice System **Credit(s): 3**
- CCJ 3117 - Theories of Criminal Behavior **Credit(s): 3**
- CCJ 3701 - Research Methods in Criminal Justice I **Credit(s): 3**

### OTHER REQUIRED COURSES: 4 COURSES; 12 CREDIT HOURS

- CJE 4244 - Analytic Forensic Case Studies **Credit(s): 3**
- CCJ 4487 - Ethics and the Criminal Justice System **Credit(s): 3**
- CJE 3650 - Introduction to Forensic Science **Credit(s): 3**
- CJE 4731 - Forensic Investigations **Credit(s): 3**

### MAJOR (RESTRICTED) ELECTIVES: 5 COURSES; 15 CREDIT HOURS

**Students choose 15 credit hours from the following list of courses:**

- CCJ 3621 - Patterns of Criminal Behavior **Credit(s): 3**
- CCJ 3666 - Victimology **Credit(s): 3**
- CCJ 4450 - Criminal Justice Administration **Credit(s): 3**
- CCJ 4900 - Directed Readings **Credit(s): 1-3**
- CCJ 4910 - Directed Research **Credit(s): 1-3**
- CCJ 4930 - Critical Issues in Policing **Credit(s): 3**
- CCJ 4933 - Selected Topics in Criminology **Credit(s): 3**
- CCJ 4934 - Seminar in Criminology **Credit(s): 3**
- CCJ 4940 - Internship for Criminal Justice Majors **Credit(s): 3**
- CJC 4010 - American Correctional Systems **Credit(s): 3**
- CJE 4010 - Juvenile Justice System **Credit(s): 3**
- CJE 4114 - American Law Enforcement Systems **Credit(s): 3**
- CJL 3110 - Substantive Criminal Law **Credit(s): 3**

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- CJL 3502 - Introduction to Courts **Credit(s): 3**
- CJL 4410 - Criminal Rights and Procedures **Credit(s): 3**

## FORENSIC STUDIES AND JUSTICE B.S. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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No more than six (6) hours of CCJ 4900, CCJ 4910 or any combination of the two will be accepted toward the minimum number of hours in the major.

### GPA REQUIREMENTS

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2.00 or higher Major GPA.

### GRADING REQUIREMENTS

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In order to graduate, students must maintain an average best attempt 2.0 GPA in all courses counted toward the major.

### RESIDENCY REQUIREMENTS

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These residence requirements are designed to ensure that transfer students who subsequently receive their baccalaureate degree from the University of South Florida with a major in Forensic Studies will have been exposed to the same body of knowledge in their major as those students who complete all or a major portion of their coursework at the University of South Florida.

## RESEARCH OPPORTUNITIES - FORENSIC STUDIES AND JUSTICE B.S.

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) of is able to assist with further inquiries.

## ADVISING INFORMATION - FORENSIC STUDIES AND JUSTICE B.S.

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Contact the undergraduate advisor, Georgia Veneziano, at [georgiav.usf.edu](mailto:georgiav.usf.edu).

## 4 YEAR PLAN OF STUDY - FORENSIC STUDIES AND JUSTICE B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor. Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Paralegal
- Facility Security Officer
- Human Resources Manager

### Potential Entry Level Salary Range:

\$46,000 - \$ 87,000

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (FALL)

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- ENC 1101 - Composition I **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**  
or STA 2023 - Introductory Statistics I **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

---

- ENC 1102 - Composition II **Credit(s): 3**
- CCJ 3024 - Survey of the Criminal Justice System **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 2

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### SEMESTER 4 (FALL)

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- SGEM - General Education Core Mathematics **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- CJE 3650 - Introduction to Forensic Science **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- TGEC - Creative Thinking **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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## SEMESTER 6 (SUMMER)

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- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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- CCJ 3117 - Theories of Criminal Behavior **Credit(s): 3**
- Major Elective **Credit(s): 3**
- CJE 4731 - Forensic Investigations **Credit(s): 3**
- CCJ 4487 - Ethics and the Criminal Justice System **Credit(s): 3**
- Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

---

- CCJ 3701 - Research Methods in Criminal Justice I **Credit(s): 3**
- Major Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 9 (SUMMER)

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- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

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### SEMESTER 10 (FALL)

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- Major Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement - CEL - Community Engaged Learning **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

---

- TGEH - High Impact Practice - CST - Capstone **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- CJE 4244 - Analytic Forensic Case Studies **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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## 2 YEAR PLAN OF STUDY - FORENSIC STUDIES AND JUSTICE B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### YEAR 1

#### SEMESTER 1 (FALL)

- CCJ 3024 - Survey of the Criminal Justice System **Credit(s): 3**
- CCJ 3117 - Theories of Criminal Behavior **Credit(s): 3**
- CJE 3650 - Introduction to Forensic Science **Credit(s): 3**
- Major Elective **Credit(s): 3**
- STA 2122 - Social Science Statistics **Credit(s): 3**  
or STA 2023 - Introductory Statistics I **Credit(s): 3**

**Total Credit Hours: 15**

#### SEMESTER 2 (SPRING)

- CCJ 3701 - Research Methods in Criminal Justice I **Credit(s): 3**
- CJE 4731 - Forensic Investigations **Credit(s): 3**
- CCJ 4487 - Ethics and the Criminal Justice System **Credit(s): 3**
- Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

#### SEMESTER 3 (SUMMER)

- Major Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 9**

### YEAR 2

#### SEMESTER 4 (FALL)

- Major Elective **Credit(s): 3**
- Upper Level Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 5 (SPRING)

---

- Upper Level Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**
- CJE 4244 - Analytic Forensic Case Studies **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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## CRIMINOLOGY MINOR

The objective of the undergraduate minor in Criminology is to develop an educational basis either for graduate work or for professional training in the modern urban criminal justice system.

### TOTAL MINOR CREDIT HOURS: 18

### MINOR CORE CREDIT HOURS: 6

- CCJ 3024 - Survey of the Criminal Justice System **Credit(s): 3**
- CCJ 3117 - Theories of Criminal Behavior **Credit(s): 3**

### MINOR ELECTIVE CREDIT HOURS: 12

Students are to select 12 hours (4 courses) from the list of electives:

- CCJ 3014 - Crime and Justice in America **Credit(s): 3**
- CCJ 3336 - Prisoner Reentry and Recidivism: When Inmates Come Home **Credit(s): 3**
- CCJ 3621 - Patterns of Criminal Behavior **Credit(s): 3**
- CCJ 3644 - White Collar Crime **Credit(s): 3**
- CCJ 3666 - Victimology **Credit(s): 3**
- CJC 4010 - American Correctional Systems **Credit(s): 3**
- CCJ 4072 - Introduction to Crime Mapping with ArcGIS **Credit(s): 3**
- CCJ 4224 - Miscarriages of Justice **Credit(s): 3**
- CCJ 4361 - Death Penalty **Credit(s): 3**
- CCJ 4450 - Criminal Justice Administration **Credit(s): 3**
- CCJ 4487 - Ethics and the Criminal Justice System **Credit(s): 3**
- CCJ 4604 - Abnormal Behavior and Criminality **Credit(s): 3**
- CCJ 4613 - Forensic Psychology **Credit(s): 3**
- CCJ 4651 - Drugs and Crime **Credit(s): 3**
- CCJ 4662 - Race and Crime **Credit(s): 3**
- CCJ 4670 - Women and Crime **Credit(s): 3**
- CCJ 4681 - Domestic Violence **Credit(s): 3**
- CCJ 4690 - Sex Offenders **Credit(s): 3**
- CCJ 4794 - Environmental Criminology **Credit(s): 3**
- CCJ 4930 - Critical Issues in Policing **Credit(s): 3**
- CCJ 4933 - Selected Topics in Criminology **Credit(s): 3**  
(Examples include: Serial Killers, Gangs, Crime & Public Policy, Cybercrime). Repeatable when taken under different titles.
- CJE 3444 - Crime Prevention **Credit(s): 3**
- CJE 3650 - Introduction to Forensic Science **Credit(s): 3**
- CJE 4010 - Juvenile Justice System **Credit(s): 3**
- CJE 4114 - American Law Enforcement Systems **Credit(s): 3**
- CJE 4610 - Criminal Investigation **Credit(s): 3**
- CJL 3110 - Substantive Criminal Law **Credit(s): 3**
- CJL 3502 - Introduction to Courts **Credit(s): 3**
- CJL 4115 - Environmental Law and Crime **Credit(s): 3**
- CJL 4410 - Criminal Rights and Procedures **Credit(s): 3**
- DSC 3013 - Terrorism and Homeland Security **Credit(s): 3**
- DSC 3594 - Introduction to Intelligence Analysis **Credit(s): 3**



# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## **GPA REQUIREMENT**

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A minimum GPA of 2.0 or higher in minor coursework.

## **GRADING REQUIREMENT**

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Students minoring in criminology will be subject to the Department's "2 D/F" rule (no more than one D+ or below allowed in a Criminology course).

Courses for the minor may not be taken on an S/U basis.

## **RESIDENCY REQUIREMENTS**

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A minimum of 12 semester hours must be completed at USF.

## **OTHER REQUIREMENTS**

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Students who are minoring in Criminology will not be permitted to register for CCJ 4934 - Seminar in Criminology capstone requirement as it is designated for Criminology majors only.

At least 9 credit hours must be completed at USF.

CCJ 4934 Seminar in Criminology and CCJ 4940 Internship are restricted to Criminology majors only. Students in the minor are not eligible to take these two courses.

## **ADVISING INFORMATION**

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Contact the undergraduate advisor.

Tampa: <https://www.usf.edu/cbcs/criminology/undergraduate/appointments.aspx>

St. Petersburg: <https://www.usfsp.edu/academic-advising/>

Sarasota Manatee: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

# **COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES**

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*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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**DEPARTMENT OF MENTAL HEALTH LAW AND POLICY**

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## BEHAVIORAL HEALTHCARE B.S., WITH APPLIED BEHAVIOR ANALYSIS CONCENTRATION

TOTAL DEGREE HOURS: 120

Service delivery to individuals with developmental disabilities, Autism spectrum disorders, and other behaviors that may limit functioning is addressed with very specific behavioral techniques. This concentration is appropriate for individuals desiring certification in the field or as a complement to other service delivery strategies. Behavioral health problems, such as mental and substance use disorders, are among the greatest public health challenges facing our communities. New, scientifically-based approaches are available to treat and prevent many behavioral health problems. Students will be exposed to treatment approaches as well as to issues in the organization, financing, delivery, and outcomes of behavioral health services. The emphasis of the curricula is on practices that have been scientifically validated and the delivery of services within the context of current funding, policies and trends. Students must also demonstrate behaviors that are congruent with the professional standards and values of the profession. Students desiring a career in this field should be aware that fingerprinting, a background check, and drug screen may be required to work in this field. Failure to pass one of these checks would be cause to terminate a student from the major. Students may be responsible for any associated costs.

## UNIVERSITY ADMISSIONS - COLLEGE OF BEHAVIORAL AND COMMUNITY SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## PROGRESSION REQUIREMENTS - BEHAVIORAL HEALTHCARE B.S

Behavioral Healthcare majors are limited to two (2) grades of "D+" or lower in their major coursework. Any student who receives a grade of D+ or lower in more than two (2) major courses will be required to seek major reselection. Note: Students may use grade forgiveness to improve GPA, but all "D+" or lower grades will count toward the maximum allowed total "D+" grades, regardless of whether grade forgiveness has been applied.

## STATE MANDATED COMMON COURSE PREREQUISITES - BEHAVIORAL HEALTHCARE B.S.

Students wishing to transfer to USF should complete an A.A. degree at a Florida College System institution. Some courses required for the major may also meet General Education requirements thereby transferring maximum hours to the university.

If a student wishes to transfer without an A.A. degree and has fewer than 60 semester hours of acceptable credit, the student must meet the university's entering freshman requirements including ACT or SAT test scores, GPA, and course requirements.

Transfer students are also required to comply with the immunization, foreign language, and continuous enrollment policies of the university.

Students should complete the following prerequisite courses at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

- PSY X012 Introduction to Psychological Science - 3 credit hours
- STA XXXX Any level Statistics course or PSY X204 Psychological Statistics - 3 credit hours
- SYG X000 Introduction to Sociology or SYG X010 Contemporary Social Problems - 3 credit hours

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with their academic advisor in their major degree area.

## BEHAVIORAL HEALTHCARE REQUIRED COURSES (42 CREDIT HOURS)

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### MAJOR CORE COURSES: 7 COURSES; 21 CREDIT HOURS

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- MHS 2031 - Mental Health and Addictive Disorders **Credit(s): 3**
- MHS 3063 - Cultural Diversity, Health and Behavioral Health **Credit(s): 3**
- MHS 3411 - Multidisciplinary Behavioral Healthcare Services **Credit(s): 3 \***
- MHS 3753 - Research Methods in Behavioral Healthcare **Credit(s): 3**
- MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment **Credit(s): 3**
- MHS 4703 - Legal, Ethical and Professional Issues in BHC **Credit(s): 3**
- MHS 4723 - Professional Seminar in Behavioral Healthcare **Credit(s): 3**

**NOTE:** \*MHS 3411 should be taken during the student's first semester of major coursework; a minimum grade of "B-" is required.

## APPLIED BEHAVIOR ANALYSIS CONCENTRATION: 7 COURSES; 21 CREDIT HOURS

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### CONCENTRATION CORE: 1 COURSE; 3 CREDIT HOURS

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- MHS 4002 - Behavioral Health Systems Delivery **Credit(s): 3**  
**OR**
- MHS 4490 - Behavioral Healthcare Issues for Children **Credit(s): 3**

### CONCENTRATION REQUIRED COURSES: 6 COURSES; 18 CREDIT HOURS

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- MHS 3204 - Fundamentals of Applied Behavior Analysis **Credit(s): 3**
- MHS 4202 - Behavioral Assessment and Intervention Planning **Credit(s): 3**
- MHS 4206 - Applied Behavior Analysis in Autism and Development Disabilities **Credit(s): 3**
- MHS 4412 - Research Methods and Ethical Issues in Behavior Analysis **Credit(s): 3**
- MHS 4704 - Ethics, Supervision, and Management in Applied Behavior Analysis **Credit(s): 3**
- MHS 4943 - Practicum Seminar in Applied Behavior Analysis **Credit(s): 3**

## BEHAVIORAL HEALTHCARE B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Students must maintain a minimum cumulative GPA of 2.50 in major coursework while enrolled in the program. Students falling below the 2.50 GPA requirement will be allowed no more than one semester to improve their GPA to the threshold.

### GRADING REQUIREMENT

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A grade of lower than "C-" in any Behavioral Healthcare major course will not be counted toward fulfilling the requirements for the major.

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## RESIDENCY REQUIREMENT

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At least 18 hours of major coursework must be taken in residence at USF Tampa.

## OTHER INFORMATION

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A concentration in Behavioral Healthcare is offered through the Bachelor of Science in Applied Science (BSAS) degree program for Florida A.S. transfers as well as the Bachelor of General Studies (BGS) for returning students. Both majors are offered through Undergraduate Studies.

A concentration in Multidisciplinary Behavioral Sciences is available through the Interdisciplinary Social Sciences (ISS) major, which is offered by the College of Arts and Sciences.

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## RESEARCH OPPORTUNITIES - BEHAVIORAL HEALTHCARE B.S.

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4910 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

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## ADVISING INFORMATION - BEHAVIORAL HEALTHCARE B.S.

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For questions related to advising please contact BHC Advising at [bhcadvise@usf.edu](mailto:bhcadvise@usf.edu).

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## 4 YEAR PLAN OF STUDY - BEHAVIORAL HEALTHCARE B.S., WITH APPLIED BEHAVIOR ANALYSIS CONCENTRATION

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### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Case Manager
- Emergency Screener
- Family Service Coordinator
- Day Treatment Therapist
- Research Associate

### Potential Entry Level Salary Range:

- \$25,000 - \$40,000

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## YEAR 1

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### SEMESTER 1 (FALL)

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- ✳ ENC 1101 - Composition I **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- PSY 2012 - Introduction to Psychological Science **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- ✳ General Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 2 (SPRING)

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- ✳ ENC 1102 - Composition II **Credit(s): 3**
- ✳ STA 2122 - Social Science Statistics **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- MHS 2031 - Mental Health and Addictive Disorders **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ SYG 2000 - Introduction to Sociology **Credit(s): 3**  
or SYG 2010 - Contemporary Social Problems **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- MHS 3063 - Cultural Diversity, Health and Behavioral Health **Credit(s): 3**
- SCIV - Civics Literacy

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- ✳ MHS 3411 - Multidisciplinary Behavioral Healthcare Services **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**


**Total Credit Hours: 9**

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG


## YEAR 3

### SEMESTER 7 (FALL)

-  MHS 3753 - Research Methods in Behavioral Healthcare **Credit(s): 3**
- MHS 4703 - Legal, Ethical and Professional Issues in BHC **Credit(s): 3**
- General Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

-  MHS 3204 - Fundamentals of Applied Behavior Analysis **Credit(s): 3**
- MHS 4002 - Behavioral Health Systems Delivery **Credit(s): 3**
- MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 12**







### SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

-  MHS 4202 - Behavioral Assessment and Intervention Planning **Credit(s): 3**
-  MHS 4704 - Ethics, Supervision, and Management in Applied Behavior Analysis **Credit(s): 3**
-  MHS 4723 - Professional Seminar in Behavioral Healthcare **Credit(s): 3**
-  MHS 4943 - Practicum Seminar in Applied Behavior Analysis **Credit(s): 3**
- General Elective **Credit(s): 3**
- **Total Credit Hours: 15**
- Semester 11 (Spring)
  
-  MHS 4206 - Applied Behavior Analysis in Autism and Development Disabilities **Credit(s): 3**
-  MHS 4412 - Research Methods and Ethical Issues in Behavior Analysis **Credit(s): 3**
- TGEH - High Impact Practice **Credit(s): 3**
- General Elective **Credit(s): 3**
- Apply for Graduation


**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - BEHAVIORAL HEALTHCARE B.S., WITH APPLIED BEHAVIOR ANALYSIS CONCENTRATION

- **NOTES:**
- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.




# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- Items that are critical are marked with a  and are included in the plan for a student to stay on track.


## YEAR 1

### SEMESTER 1 (FALL)

-  MHS 3411 - Multidisciplinary Behavioral Healthcare Services **Credit(s): 3**
-  MHS 4703 - Legal, Ethical and Professional Issues in BHC **Credit(s): 3**
-  MHS 3753 - Research Methods in Behavioral Healthcare **Credit(s): 3**
- MHS 2031 - Mental Health and Addictive Disorders **Credit(s): 3**
- MHS 3063 - Cultural Diversity, Health and Behavioral Health **Credit(s): 3**
- Special Four Semester Plan of Study (POS) **Note:** This four semester POS is viable only for students who have completed the Foreign Language Entrance Requirement (FLENT) prior to transfer, and who have earned 60 Hours, with an AA degree awarded from a Florida Public Institution, and have met all major prerequisites that would be required during the 1st and 2nd year or first four semesters as an FTIC (see 4 Year POS for 1st and 2nd year requirements).

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

-  MHS 3204 - Fundamentals of Applied Behavior Analysis **Credit(s): 3**
- MHS 4002 - Behavioral Health Systems Delivery **Credit(s): 3**
- MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment **Credit(s): 3**
- Upper Level Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**


### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

-  MHS 4202 - Behavioral Assessment and Intervention Planning **Credit(s): 3**
- MHS 4704 - Ethics, Supervision, and Management in Applied Behavior Analysis **Credit(s): 3**
- MHS 4723 - Professional Seminar in Behavioral Healthcare **Credit(s): 3**
- MHS 4943 - Practicum Seminar in Applied Behavior Analysis **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- MHS 4206 - Applied Behavior Analysis in Autism and Development Disabilities **Credit(s): 3**
- MHS 4412 - Research Methods and Ethical Issues in Behavior Analysis **Credit(s): 3**
- Upper Level Elective **Credit(s): 3**
- General Elective **Credit(s): 6**
- Apply for Graduation

**Total Credit Hours: 15**



# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## BEHAVIORAL HEALTHCARE B.S., WITH BEHAVIORAL HEALTH ACROSS THE LIFESPAN CONCENTRATION

TOTAL DEGREE HOURS: 120

The B.S. in Behavioral Healthcare prepares students for entry-level positions in agencies that provide a variety of treatment services for individuals with diagnosed mental health, substance use, and/or behavioral issues. Other students may be preparing for graduate programs in human services and/or research. The program provides students with three options for concentration in (1) Behavioral Health Across the Lifespan, (2) Children's Behavioral Healthcare, (3) Applied Behavior Analysis. The curriculum emphasizes evidence-based practices utilizing a recovery-focused, holistic and strength-based approach to behavioral healthcare.

## UNIVERSITY ADMISSIONS - COLLEGE OF BEHAVIORAL AND COMMUNITY SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## PROGRESSION REQUIREMENTS - BEHAVIORAL HEALTHCARE B.S

Behavioral Healthcare majors are limited to two (2) grades of "D+" or lower in their major coursework. Any student who receives a grade of D+ or lower in more than two (2) major courses will be required to seek major reselection. Note: Students may use grade forgiveness to improve GPA, but all "D+" or lower grades will count toward the maximum allowed total "D+" grades, regardless of whether grade forgiveness has been applied.

## STATE MANDATED COMMON COURSE PREREQUISITES - BEHAVIORAL HEALTHCARE B.S.

Students wishing to transfer to USF should complete an A.A. degree at a Florida College System institution. Some courses required for the major may also meet General Education requirements thereby transferring maximum hours to the university.

If a student wishes to transfer without an A.A. degree and has fewer than 60 semester hours of acceptable credit, the student must meet the university's entering freshman requirements including ACT or SAT test scores, GPA, and course requirements.

Transfer students are also required to comply with the immunization, foreign language, and continuous enrollment policies of the university.

Students should complete the following prerequisite courses at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

- PSY X012 Introduction to Psychological Science - 3 credit hours
- STA XXXX Any level Statistics course or PSY X204 Psychological Statistics - 3 credit hours
- SYG X000 Introduction to Sociology or SYG X010 Contemporary Social Problems - 3 credit hours

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with their academic advisor in their major degree area.

## BEHAVIORAL HEALTHCARE REQUIRED COURSES (42 CREDIT HOURS)

### MAJOR CORE COURSES: 7 COURSES; 21 CREDIT HOURS

- MHS 2031 - Mental Health and Addictive Disorders **Credit(s): 3**
- MHS 3063 - Cultural Diversity, Health and Behavioral Health **Credit(s): 3**
- MHS 3411 - Multidisciplinary Behavioral Healthcare Services **Credit(s): 3 \***
- MHS 3753 - Research Methods in Behavioral Healthcare **Credit(s): 3**
- MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment **Credit(s): 3**
- MHS 4703 - Legal, Ethical and Professional Issues in BHC **Credit(s): 3**
- MHS 4723 - Professional Seminar in Behavioral Healthcare **Credit(s): 3**

**NOTE:** \*MHS 3411 should be taken during the student's first semester of major coursework; a minimum grade of "B-" is required.

### BEHAVIORAL HEALTH ACROSS THE LIFESPAN CONCENTRATION: 7 COURSES; 21 CREDIT HOURS

Students should work with their advisor to craft a 5-course track in general Behavioral Health across the lifespan or a focused track in the areas of Evaluation and Research, Substance use/misuse, Adult or Children's behavioral health issues from the courses listed below (other courses may be allowed by special permission). Students must take MHS 4425 - Field Experience in Behavioral Healthcare (application needed two semesters before taking the course). The application, deadlines, and additional information about the course can be found on the Field Experience webpage: <http://www.usf.edu/cbcs/mhlp/students/field-experience.aspx>.

### CONCENTRATION CORE: 1 COURSE; 3 CREDIT HOURS

- MHS 4002 - Behavioral Health Systems Delivery **Credit(s): 3**  
**OR**
- MHS 4490 - Behavioral Healthcare Issues for Children **Credit(s): 3**

### CONCENTRATION REQUIRED COURSES: 1 COURSE; 3 CREDIT HOURS

- MHS 4425 - Field Experience in Behavioral Healthcare **Credit(s): 3**

### CONCENTRATION ELECTIVES: 3 COURSES; 15 CREDIT HOURS

Select five additional courses to develop a general concentration area(s):

- GEY 4322 - Care Management for Older Adults **Credit(s): 3**
- GEY 4360 - Counseling for Older Adults **Credit(s): 3**
- GEY 4608 - Alzheimer's Disease Management **Credit(s): 3**
- GEY 4612 - Psychology of Aging **Credit(s): 3**
- MHS 3204 - Fundamentals of Applied Behavior Analysis **Credit(s): 3**
- MHS 4022 - Adult Psychopathology in the Community **Credit(s): 3**
- MHS 4023 - Recovery Oriented Mental Health Services **Credit(s): 3**
- MHS 4074 - Child Development and Trauma **Credit(s): 3**

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- MHS 4203 - Practical Skills-Children's Behavioral Healthcare **Credit(s): 3**
- MHS 4413 - Applied Data Analysis for Behavioral Health Research **Credit(s): 3**
- MHS 4434 - Behavioral Health and the Family **Credit(s): 3**
- MHS 4452 - Co-Occurring Disorders **Credit(s): 3**
- MHS 4453 - Applied Psychopharmacology in Drug Abuse and Dependency **Credit(s): 3**
- MHS 4454 - Alcohol Drugs and Crime **Credit(s): 3**
- MHS 4455 - Drug Abuse Prevention and Treatment **Credit(s): 3**
- MHS 4731 - Writing for Research and Publication in Behavioral and Community Sciences **Credit(s): 3**
- MHS 4741 - Applied Research Methods **Credit(s): 3**
- MHS 4912 - Independent Research in Behavioral Health **Credit(s): 1-4**
- MHS 4931 - Selected Topics **Credit(s): 1-3**

## BEHAVIORAL HEALTHCARE B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Students must maintain a minimum cumulative GPA of 2.50 in major coursework while enrolled in the program. Students falling below the 2.50 GPA requirement will be allowed no more than one semester to improve their GPA to the threshold.

### GRADING REQUIREMENT

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A grade of lower than "C-" in any Behavioral Healthcare major course will not be counted toward fulfilling the requirements for the major.

### RESIDENCY REQUIREMENT

---

At least 18 hours of major coursework must be taken in residence at USF Tampa.

### OTHER INFORMATION

---

A concentration in Behavioral Healthcare is offered through the Bachelor of Science in Applied Science (BSAS) degree program for Florida A.S. transfers as well as the Bachelor of General Studies (BGS) for returning students. Both majors are offered through Undergraduate Studies.

A concentration in Multidisciplinary Behavioral Sciences is available through the Interdisciplinary Social Sciences (ISS) major, which is offered by the College of Arts and Sciences.

## RESEARCH OPPORTUNITIES - BEHAVIORAL HEALTHCARE B.S.

---

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4910 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - BEHAVIORAL HEALTHCARE B.S.

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For questions related to advising please contact BHC Advising at [bhcadvise@usf.edu](mailto:bhcadvise@usf.edu).

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 4 YEAR PLAN OF STUDY - BEHAVIORAL HEALTHCARE B.S., WITH BEHAVIORAL HEALTH ACROSS THE LIFESPAN CONCENTRATION

- NOTES:
- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.
- 
- **Potential Entry Level Job Titles:**
- Case Manager
- Emergency Screener
- Family Service Coordinator
- Research Associate
- 
- **Potential Entry Level Salary Range:**
- \$25,000 - \$40,000

### YEAR 1

#### SEMESTER 1 (FALL)

- \* ENC 1101 - Composition I **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- PSY 2012 - Introduction to Psychological Science **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- **General Elective Credit(s): 3**
- **NOTE:** SCIV - Civics Literacy (Civics Literacy requirement) needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 15**

#### SEMESTER 2 (SPRING)

- \* ENC 1102 - Composition II **Credit(s): 3**
- \* STA 2122 - Social Science Statistics **Credit(s): 3**
- **SGEN - General Education Core Natural Sciences Credit(s): 3**
- \* MHS 2031 - Mental Health and Addictive Disorders **Credit(s): 3**
- **General Elective Credit(s): 3**

**Total Credit Hours: 15**

#### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

### YEAR 2

#### SEMESTER 4 (FALL)

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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- ✳ SYG 2000 - Introduction to Sociology **Credit(s): 3**  
or SYG 2010 - Contemporary Social Problems **Credit(s): 3**  
**Note:** SYG 2000 meets SGES - General Education Core Social Sciences requirement
- TGED - Human & Cultural Diversity **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- MHS 3063 - Cultural Diversity, Health and Behavioral Health **Credit(s): 3**
- **General Elective Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 5 (SPRING)

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- ✳ MHS 3411 - Multidisciplinary Behavioral Healthcare Services Credit(s): 3
- TGEI - Information and Data Literacy Credit(s): 3
- General Elective Credit(s): 3
- General Elective Credit(s): 3
- General Elective Credit(s): 3

**Total Credit Hours: 15**

## SEMESTER 6 (SUMMER)

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- General Elective Credit(s): 3
- General Elective Credit(s): 3
- General Elective Credit(s): 3

**Total Credit Hours: 9**

## YEAR 3

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### SEMESTER 7 (FALL)

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- MHS 3753 - Research Methods in Behavioral Healthcare Credit(s): 3
- ✳ MHS 4703 - Legal, Ethical and Professional Issues in BHC Credit(s): 3
- General Elective Credit(s): 3
- General Elective Credit(s): 3

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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- Approved Concentration Elective Credit(s): 3
- Approved Concentration Elective Credit(s): 3
- MHS 4002 - Behavioral Health Systems Delivery Credit(s): 3 or MHS 4490 - Behavioral Healthcare Issues for Children Credit(s): 3
- MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment Credit(s): 3

**Total Credit Hours: 12**

### SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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## YEAR 4

### SEMESTER 10 (FALL)

- \* MHS 4723 - Professional Seminar in Behavioral Healthcare Credit(s): 3 NOTE: MHS 4723 meets TGEE - Ethical Reasoning & Civic Engagement requirements
- Approved Concentration Elective Credit(s): 3
- Approved Concentration Elective Credit(s): 3
- General Elective Credit(s): 3
- Upper-Level Elective Credit(s): 3

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

- Approved Concentration Elective Credit(s): 3
- MHS 4425 - Field Experience in Behavioral Healthcare Credit(s): 3
- General Elective Credit(s): 3
- Upper-Level Elective Credit(s): 3
- Apply for Graduation

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - BEHAVIORAL HEALTHCARE B.S., WITH BEHAVIORAL HEALTH ACROSS THE LIFESPAN CONCENTRATION

- NOTES:
- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* MHS 3411 - Multidisciplinary Behavioral Healthcare Services **Credit(s): 3**
- \* MHS 3753 - Research Methods in Behavioral Healthcare **Credit(s): 3**
- MHS 4703 - Legal, Ethical and Professional Issues in BHC **Credit(s): 3**
- MHS 2031 - Mental Health and Addictive Disorders **Credit(s): 3**
- General Elective **Credit(s): 3**
- Special Four Semester Plan of Study (POS) **Note:** This four semester POS is viable only for students who have completed the Foreign Language Entrance Requirement (FLENT) prior to transfer, and who have earned 60 Hours, with an AA degree awarded from a Florida Public Institution, and have met all major prerequisites that would be required during the 1st and 2nd year or first four semesters as an FTIC (see 4 Year POS for 1st and 2nd year requirements).

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- MHS 3063 - Cultural Diversity, Health and Behavioral Health **Credit(s): 3**
- MHS 4002 - Behavioral Health Systems Delivery **Credit(s): 3** or MHS 4490 - Behavioral Healthcare Issues for Children **Credit(s): 3**

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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- MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment **Credit(s): 3**
- MHS Approved Concentration Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- MHS 4723 - Professional Seminar in Behavioral Healthcare **Credit(s): 3**
- General Elective **Credit(s): 3**
- MHS Approved Concentration Elective **Credit(s): 3**
- MHS Approved Concentration Elective **Credit(s): 3**
- MHS Approved Concentration Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- General Elective **Credit(s): 6**
- MHS 4425 - Field Experience in Behavioral Healthcare **Credit(s): 3**
- MHS Approved Concentration Elective **Credit(s): 3**
- Upper Level Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## BEHAVIORAL HEALTHCARE B.S., WITH CHILDREN'S BEHAVIORAL HEALTHCARE CONCENTRATION

TOTAL DEGREE HOURS: 120

Not-for-profit agencies in the community provide services that address a wide spectrum of children's issues ranging from prevention to inpatient or residential care. This concentration is designed for students considering a career in children's mental health.

### UNIVERSITY ADMISSIONS - COLLEGE OF BEHAVIORAL AND COMMUNITY SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### PROGRESSION REQUIREMENTS - BEHAVIORAL HEALTHCARE B.S

Behavioral Healthcare majors are limited to two (2) grades of "D+" or lower in their major coursework. Any student who receives a grade of D+ or lower in more than two (2) major courses will be required to seek major reselection. Note: Students may use grade forgiveness to improve GPA, but all "D+" or lower grades will count toward the maximum allowed total "D+" grades, regardless of whether grade forgiveness has been applied.

### STATE MANDATED COMMON COURSE PREREQUISITES - BEHAVIORAL HEALTHCARE B.S.

Students wishing to transfer to USF should complete an A.A. degree at a Florida College System institution. Some courses required for the major may also meet General Education requirements thereby transferring maximum hours to the university.

If a student wishes to transfer without an A.A. degree and has fewer than 60 semester hours of acceptable credit, the student must meet the university's entering freshman requirements including ACT or SAT test scores, GPA, and course requirements.

Transfer students are also required to comply with the immunization, foreign language, and continuous enrollment policies of the university.

Students should complete the following prerequisite courses at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

- PSY X012 Introduction to Psychological Science - 3 credit hours
- STA XXXX Any level Statistics course or PSY X204 Psychological Statistics - 3 credit hours
- SYG X000 Introduction to Sociology or SYG X010 Contemporary Social Problems - 3 credit hours

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with their academic advisor in their major degree area.



# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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## BEHAVIORAL HEALTHCARE REQUIRED COURSES (42 CREDIT HOURS)

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### MAJOR CORE COURSES: 7 COURSES; 21 CREDIT HOURS

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- MHS 2031 - Mental Health and Addictive Disorders **Credit(s): 3**
- MHS 3063 - Cultural Diversity, Health and Behavioral Health **Credit(s): 3**
- MHS 3411 - Multidisciplinary Behavioral Healthcare Services **Credit(s): 3 \***
- MHS 3753 - Research Methods in Behavioral Healthcare **Credit(s): 3**
- MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment **Credit(s): 3**
- MHS 4703 - Legal, Ethical and Professional Issues in BHC **Credit(s): 3**
- MHS 4723 - Professional Seminar in Behavioral Healthcare **Credit(s): 3**

**NOTE:** \*MHS 3411 should be taken during the student's first semester of major coursework; a minimum grade of "B-" is required.

### CHILDREN'S BEHAVIORAL HEALTHCARE CONCENTRATION: 7 COURSES; 21 CREDIT HOURS 21

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#### CONCENTRATION CORE: 1 COURSE; 3 CREDIT HOURS

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Students must take MHS 4425 - Field Experience in Behavioral Healthcare (application needed two semesters before taking the course). The application, application deadlines, and additional information about the course can be found on the Field Experience webpage: <http://www.usf.edu/cbcs/mhlp/students/field-experience.asp>

- MHS 4490 - Behavioral Healthcare Issues for Children **Credit(s): 3**  
**OR**
- MHS 4002 - Behavioral Health Systems Delivery **Credit(s): 3**

#### CONCENTRATION REQUIRED COURSES: 4 COURSES; 12 CREDIT HOURS

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- MHS 4074 - Child Development and Trauma **Credit(s): 3**
- MHS 4425 - Field Experience in Behavioral Healthcare **Credit(s): 3**
- MHS 4434 - Behavioral Health and the Family **Credit(s): 3**
- MHS 4455 - Drug Abuse Prevention and Treatment **Credit(s): 3**

#### CONCENTRATION ELECTIVE COURSES; 2 COURSES; 6 CREDIT HOURS

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Select two elective courses:

- MHS 3204 - Fundamentals of Applied Behavior Analysis **Credit(s): 3**
- MHS 4203 - Practical Skills-Children's Behavioral Healthcare **Credit(s): 3**
- MHS 4413 - Applied Data Analysis for Behavioral Health Research **Credit(s): 3**
- MHS 4452 - Co-Occurring Disorders **Credit(s): 3**
- MHS 4453 - Applied Psychopharmacology in Drug Abuse and Dependency **Credit(s): 3**
- MHS 4454 - Alcohol Drugs and Crime **Credit(s): 3**
- MHS 4731 - Writing for Research and Publication in Behavioral and Community Sciences **Credit(s): 3**
- MHS 4741 - Applied Research Methods **Credit(s): 3**
- MHS 4931 - Selected Topics **Credit(s): 1-3**

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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## BEHAVIORAL HEALTHCARE B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Students must maintain a minimum cumulative GPA of 2.50 in major coursework while enrolled in the program. Students falling below the 2.50 GPA requirement will be allowed no more than one semester to improve their GPA to the threshold.

### GRADING REQUIREMENT

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A grade of lower than "C-" in any Behavioral Healthcare major course will not be counted toward fulfilling the requirements for the major.

### RESIDENCY REQUIREMENT

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At least 18 hours of major coursework must be taken in residence at USF Tampa.

### OTHER INFORMATION

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A concentration in Behavioral Healthcare is offered through the Bachelor of Science in Applied Science (BSAS) degree program for Florida A.S. transfers as well as the Bachelor of General Studies (BGS) for returning students. Both majors are offered through Undergraduate Studies.

A concentration in Multidisciplinary Behavioral Sciences is available through the Interdisciplinary Social Sciences (ISS) major, which is offered by the College of Arts and Sciences.

## RESEARCH OPPORTUNITIES - BEHAVIORAL HEALTHCARE B.S.

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4910 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - BEHAVIORAL HEALTHCARE B.S.

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For questions related to advising please contact BHC Advising at [bhcadvise@usf.edu](mailto:bhcadvise@usf.edu).

## 4 YEAR PLAN OF STUDY - BEHAVIORAL HEALTHCARE B.S., WITH CHILDREN'S BEHAVIORAL HEALTHCARE CONCENTRATION

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Case Manager
- Emergency Screener
- Family Service Coordinator
- Research Associate

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## Potential Entry Level Salary Range:

- \$25,000 - \$40,000

## YEAR 1

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### SEMESTER 1 (FALL)

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- ✳ ENC 1101 - Composition I **Credit(s): 3**
- PSY 2012 - Introduction to Psychological Science **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- General Elective **Credit(s): 3**
- ✳ TGEC - Creative Thinking **Credit(s): 3**
- NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

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- ✳ ENC 1102 - Composition II **Credit(s): 3**
- ✳ STA 2122 - Social Science Statistics **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ SYG 2000 - Introduction to Sociology **Credit(s): 3**  
or SYG 2010 - Contemporary Social Problems **Credit(s): 3**  
**Note:** SYG 2000 meets SGES - General Education Core Social Sciences requirement
- SGEH - General Education Core Humanities **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- ✳ MHS 3411 - Multidisciplinary Behavioral Healthcare Services **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

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- General Elective **Credit(s): 3**
- ✳ MHS 2031 - Mental Health and Addictive Disorders **Credit(s): 3**
- ✳ MHS 3063 - Cultural Diversity, Health and Behavioral Health **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 6 (SUMMER)

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- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 3

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### SEMESTER 7 (FALL)

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- ✳ MHS 3753 - Research Methods in Behavioral Healthcare **Credit(s): 3**
- ✳ MHS 4703 - Legal, Ethical and Professional Issues in BHC **Credit(s): 3**
- MHS 4455 - Drug Abuse Prevention and Treatment **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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- Concentration Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- ✳ MHS 4002 - Behavioral Health Systems Delivery **Credit(s): 3** or MHS 4490 - Behavioral Healthcare Issues for Children **Credit(s): 3**
- MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

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### SEMESTER 10 (FALL)

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- ✳ MHS 4434 - Behavioral Health and the Family **Credit(s): 3**
- ✳ MHS 4074 - Child Development and Trauma **Credit(s): 3**
- ✳ MHS 4723 MHS 4723 - Professional Seminar in Behavioral Healthcare **Credit(s): 3** (MHS 4723 meets TGEE - Ethical Reasoning & Civic Engagement requirement)
- Concentration Elective **Credit(s): 3**

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- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 11 (SPRING)

- \* MHS 4425 - Field Experience in Behavioral Healthcare **Credit(s): 3**
- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - BEHAVIORAL HEALTHCARE B.S., WITH CHILDREN'S BEHAVIORAL HEALTHCARE CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* MHS 3753 - Research Methods in Behavioral Healthcare **Credit(s): 3**
- \* MHS 3411 - Multidisciplinary Behavioral Healthcare Services **Credit(s): 3**
- \* MHS 4703 - Legal, Ethical and Professional Issues in BHC **Credit(s): 3**
- MHS 2031 - Mental Health and Addictive Disorders **Credit(s): 3**
- MHS 3063 - Cultural Diversity, Health and Behavioral Health **Credit(s): 3**
- Special Four Semester Plan of Study (POS) **Note:** This four semester POS is viable only for students who have completed the Foreign Language Entrance Requirement (FLENT) prior to transfer, and who have earned 60 Hours, with an AA degree awarded from a Florida Public Institution, and have met all major prerequisites that would be required during the 1st and 2nd year or first four semesters as an FTIC (see 4 Year POS for 1st and 2nd year requirements).

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- Approved Concentration Elective **Credit(s): 3**
- General Elective **Credit(s): 6**
- \* MHS 4002 - Behavioral Health Systems Delivery **Credit(s): 3** or MHS 4490 - Behavioral Healthcare Issues for Children **Credit(s): 3**
- \* MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)


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- MHS 4434 - Behavioral Health and the Family **Credit(s): 3**
- MHS 4074 - Child Development and Trauma **Credit(s): 3**
-  MHS 4723 - Professional Seminar in Behavioral Healthcare **Credit(s): 3**
- MHS 4455 - Drug Abuse Prevention and Treatment **Credit(s): 3**
- Upper Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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-  MHS 4425 - Field Experience in Behavioral Healthcare **Credit(s): 3**
- Upper Level Elective **Credit(s): 3**
- General Elective **Credit(s): 9**
- Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## BEHAVIORAL HEALTHCARE MINOR

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The minor in Behavioral Healthcare is available to students interested in pursuing a career in the field of behavioral health in conjunction with any undergraduate major. It should be particularly beneficial to persons majoring in disciplines such as psychology, social work, sociology, anthropology, gerontology, long term care administration, pre-med, criminology, and nursing.

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### MINOR REQUIREMENTS: 15

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#### MINOR CORE (15 CREDIT HOURS)

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\*NOTE: A student completing a field placement in Psychology, Social Work, or other human services discipline may request an exemption (from the advisor) from MHS 4425 and may substitute an approved elective. Students must apply to take MHS 4425 Field Experience in Behavioral Healthcare two semesters before taking the course. This course has three prerequisites: MHS 3411 with a B- or higher, MHS 4002, and MHS 4408. The application, application deadlines, and additional information about the course can be found on the Field Experience webpage.

- MHS 3411 - Multidisciplinary Behavioral Healthcare Services **Credit(s): 3**
- MHS 4002 - Behavioral Health Systems Delivery **Credit(s): 3**
- MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment **Credit(s): 3**
- MHS 4723 - Professional Seminar in Behavioral Healthcare **Credit(s): 3**
- MHS 4425 - Field Experience in Behavioral Healthcare **Credit(s): 3** \*

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### GPA REQUIREMENTS

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A GPA of 2.00, or better in this minor is required for completion.

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### RESIDENCY REQUIREMENT

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Fifty percent (50%) of the minor must be completed through USF coursework.

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### ADVISING INFORMATION

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For questions about the BHC minor, email [bhcadvise@usf.edu](mailto:bhcadvise@usf.edu).

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## CHILDREN'S BEHAVIORAL HEALTHCARE MINOR

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The minor in Children's Behavioral Healthcare is available to students interested in pursuing a career in the field of children's behavioral health in conjunction with any undergraduate major. It should be particularly beneficial to persons majoring in disciplines such as psychology, social work, sociology, anthropology, pre-med, criminology, nursing, public health, and education.

A minor in Children's Behavioral Healthcare consists of a minimum of 15 credit hours.

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### TOTAL MINOR CREDIT HOURS: 15

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### MINOR CORE CREDIT HOURS: 6

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- MHS 3411 - Multidisciplinary Behavioral Healthcare Services **Credit(s): 3**
- MHS 4490 - Behavioral Healthcare Issues for Children **Credit(s): 3**

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### MINOR ELECTIVE CREDIT HOURS: 9

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Select 9 credit hours from the following courses:

- MHS 3063 - Cultural Diversity, Health and Behavioral Health **Credit(s): 3**
- MHS 3204 - Fundamentals of Applied Behavior Analysis **Credit(s): 3**
- MHS 4074 - Child Development and Trauma **Credit(s): 3**
- MHS 4203 - Practical Skills-Children's Behavioral Healthcare **Credit(s): 3**
- MHS 4434 - Behavioral Health and the Family **Credit(s): 3**
- MHS 4455 - Drug Abuse Prevention and Treatment **Credit(s): 3**
- MHS 4723 - Professional Seminar in Behavioral Healthcare **Credit(s): 3**
- MHS 4931 - Selected Topics **Credit(s): 1-3**

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### GPA REQUIREMENTS

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A GPA of 2.00 or better in this minor is required for completion.

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### RESIDENCY REQUIREMENTS

---

Fifty percent (50%) of the minor must be completed through USF coursework.

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### ADVISING INFORMATION

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For questions, please contact [bhcadvice@usf.edu](mailto:bhcadvice@usf.edu).



# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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## FORENSIC BEHAVIORAL HEALTH MINOR

TOTAL MINOR HOURS: 15

The minor in Forensic Behavioral Health is available to students interested in pursuing the interaction of mental and substance use disorders with the criminal justice system. It should be particularly beneficial for students in disciplines such as criminology, psychology, social work, sociology, anthropology, public health, and pre-law.

### MINOR REQUIREMENTS

Prior to enrolling in courses for the minor, students should complete at least one introductory course (3 credit hours) in Behavioral or Social Sciences. Students should consult with the Behavioral Healthcare academic advisor to determine applicable courses

### MINOR CORE (12 CREDIT HOURS)

- CCJ 4613 - Forensic Psychology **Credit(s): 3**
- MHS 4022 - Adult Psychopathology in the Community **Credit(s): 3**
- MHS 4452 - Co-Occurring Disorders **Credit(s): 3**
- MHS 4455 - Drug Abuse Prevention and Treatment **Credit(s): 3**

### MINOR ELECTIVES (3 CREDIT HOURS)

Students must choose one of the following courses:

- MHS 4023 - Recovery Oriented Mental Health Services **Credit(s): 3**
- MHS 4453 - Applied Psychopharmacology in Drug Abuse and Dependency **Credit(s): 3**
- MHS 4454 - Alcohol Drugs and Crime **Credit(s): 3**
- MHS 4703 - Legal, Ethical and Professional Issues in BHC **Credit(s): 3**

### GPA REQUIREMENTS

A GPA of 2.00 or better in this minor is required for completion.

### GRADING REQUIREMENTS

A minimum overall 2.0 GPA in minor coursework is required for completion of the minor.

### RESIDENCY REQUIREMENT

Fifty percent (50%) of the minor must be completed through USF coursework.

### ADVISING INFORMATION

For questions about the minor, please contact: [bhcadvise@usf.edu](mailto:bhcadvise@usf.edu).

# **COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES**

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*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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## **SCHOOL OF SOCIAL WORK**

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SOCIAL WORK B.S.W.

TOTAL DEGREE HOURS: 120

The University of South Florida offers a program of study leading to a Bachelor of Social Work (B.S.W.) degree in the School of Social Work, College of Behavioral & Community Sciences. The B.S.W. has been developed in accordance with the guidelines of the Council on Social Work Education, the national accrediting body for social work education programs, and in accordance with the recommendations of the National Association of Social Workers (NASW). The B.S.W. program is fully accredited by the Council on Social Work Education. The BSW program has as its primary objective to prepare and graduate professionals for entry level positions in areas such as mental health, aging services, or residential treatment. The secondary objectives of the B.S.W. program are to:

1. Provide for the social work human resources needs of the university service district (the central Florida west coast area), the State of Florida, and the Southeast Region;
2. Provide an exposure to social work as a profession and to contemporary issues in the social welfare field;
3. Prepare graduates for additional professional training at the graduate level in social work or in related human service professions.

In preparing the BSW graduate for beginning professional practice, the curriculum provides students with an opportunity to develop a knowledge base and skill base as a "generalist" practitioner. Students will develop an understanding of various methods of intervention and skills and how to apply these to a variety of client systems. Intervention methods that students will learn may take the form of case management, individual and group counseling, resource development, consultation, teaching, advocacy, etc. Client systems in this context include individuals, families, groups, organizations, or communities. Students in the BSW program will develop an understanding of the dynamics of human behavior in individual, group and organizational contexts and the influences of the socio-cultural and spiritual environments / influences upon human behavior. Students in the BSW program will also learn about the development of social welfare systems and institutions and about the social, economic, and political processes, policy development and program implementation that impact client systems. Students will develop an understanding of the utilization of basic social research skills particularly related to the processes of problem-solving, planning, and evaluation. Students in the BSW program will also gain awareness of the social work profession's value base, engage in self-examination and reflection to empower their ethical and effective application of social work values in professional practice. The BSW program places great emphasis on the development of a professionally responsible graduate in terms of one's obligations to the client system served, the profession itself, the organization in which one works, and to the general public.

### CERTIFIED GLOBAL PATHWAYS PROGRAM

This Bachelor of Social Work (B.S.W.) program is certified as a Global Pathway program. Global Pathway programs have significant global content that align with the goals of USF's Quality Enhancement Plan, the Global Citizens Project. USF fosters three primary qualities that global citizens possess, i.e., global awareness, global responsibility and global participation. These are consistent with social work values. Study abroad opportunities are available through the School of Social Work and have included travel to India, Spain, and Peru. Students in Global Pathway programs are well positioned to earn the Global Citizen Award. For more information, visit the Office of High-Impact Practices and Undergraduate Research website.

## UNIVERSITY ADMISSIONS - COLLEGE OF BEHAVIORAL AND COMMUNITY SCIENCES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## **PROGRESSION REQUIREMENTS - SOCIAL WORK B.S.W.**

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Students enrolled in the BSW program must maintain a minimum GPA of 2.75 in core courses in the major while enrolled in the program, and, demonstrate behaviors that are congruent with professional standards and values as described by the National Association of Social Work in order to remain in the major.

Completion of the five common course prerequisites with a minimum grade of "C" or better (2.0) in each course. A grade of "C-" is not acceptable.

Students must successfully complete their BSW core courses by earning a "C" or better. A grade of "C-" is not acceptable.

If Introduction to Social Work is completed at another institution, the student must have earned a grade of "B" or better in that course.

A syllabus must be provided by the student and reviewed in the School of Social Work prior to approval of any transfer of social work courses.

If a student withdraws or fails one course in the BSW Program (C- or lower) the student may retake the course one time. If that effort results in a failure, the student will be dismissed from the BSW Program. If a student receives a grade of "C-" or lower in two or more USF Social Work courses, they will be dismissed from the BSW Program.

A student who withdraws from or fails SOW 4510C - Integrative Seminar and Field Placement, or is dismissed from a field placement will not automatically be allowed to retake SOW 4510C. In such cases, special permission to retake SOW 4510C must be obtained from the BSW Chair. If granted permission to retake SOW 4510C, the student is required to register again for the course. When permission is given to retake SOW 4510C, the 460-hour field placement must be completed within the single semester for which the permission is given (A split-field placement is not an option if the student has withdrawn from, failed SOW 4510C, or been dismissed from a field placement).

**Course Grade Requirement:** SOW 3203 - Introduction to Social Work requires a minimum grade of "B" for eligibility into the major. A grade of "B-" is not acceptable

## **STATE MANDATED COMMON COURSE PREREQUISITES - SOCIAL WORK B.S.W.**

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

- BSC X005 or BSC X085 or BSC X010 or PCB X099 - 3 credit hours
- ECO X000 or ECO X023 or ECO X013 - 3 credit hours
- PSY X012 - 3 credit hours
- SYG X000 or SYG X010 - 3 credit hours
- POS X041 - 3 credit hours

## **REQUIRED FOUNDATION COURSE FOR THE MAJOR (3 CREDIT HOURS)**

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This course is open to all majors, but it is a prerequisite and foundation course for the Social Work major. Students typically take this course at USF.

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- SOW 3203 - Introduction to Social Work **Credit(s): 3**

## **REQUIRED COURSES: (41 CREDIT HOURS)**

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## **MAJOR CORE COURSES: 12 COURSES; 41 CREDIT HOURS**

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A major in Social Work requires 41 credits in a lock-step (pre-set) schedule.

### **Students must take the following courses during their first semester admitted in the program (15 credit hours):**

- SOW 3101 - Human Behavior and the Social Environment I **Credit(s): 3**
- SOW 3210 - The American Social Welfare System **Credit(s): 3**
- SOW 3401 - Research and Statistics For Social Work **Credit(s): 3**
- SOW 4341 - Multi-Methods of Social Work Practice I: Micro-System Intervention **Credit(s): 3**
- SOW 4522 - Multicultural America in a Global Society **Credit(s): 3**

### **Once the above courses have been successfully completed, students must take the following courses during their 2nd semester in the program (14 credit hours):**

- SOW 3102 - Human Behavior and the Social Environment II **Credit(s): 3**
- SOW 4233 - Social Welfare Policy and Program Analysis **Credit(s): 3**
- SOW 4315 - Social Work Case Management with Special Populations **Credit(s): 3**
- SOW 4343 - Multi-Methods of Social Work Practice II: Macro-System Intervention **Credit(s): 3**
- SOW 4414 - Social Work Data Management **Credit(s): 2**

### **Once all above courses have successfully been completed, students must take the following courses (12 credit hours):**

- SOW 4510C - Integrative Seminar and Field Placement **Credit(s): 9**
- SOW 4602 - Social Work Practice in Mental Health and Health Care **Credit(s): 3**

## **SOCIAL WORK B.S.W. - ADDITIONAL INFORMATION**

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### **FOREIGN LANGUAGE REQUIREMENTS**

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Students must meet the University's FLENT (Foreign Language Entrance Requirement), which requires successful completion of two high school credits in one foreign language or successful completion of 2 semesters (8 credits) in one foreign language in college, or demonstrating equivalent foreign language competence on the basis of scores determined by the ACC CLEP or demonstrating equivalent foreign language competence through other means approved by USF (such as a Placement Exam). American Sign Language may also be completed for FLENT.

### **INTERNSHIP OPPORTUNITIES**

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Hands-on, practical experience is integrated in the core curriculum through the 460 hours of field placement that students complete during their final semester in the program. The School of Social Work has partnerships for the field experiences with an abundance of agencies in the surrounding communities. Students have many choices for the populations and environments in which they would like to develop their skills and prepare for professional employment. Internship (field placement) areas include child welfare, substance abuse, medical social work, mental

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health, children and adolescent services, forensic mental health, domestic violence, veteran's services, court/justice system, crisis management, elder care, hospice and homelessness.

## OTHER INFORMATION

- USF Bachelor of Science Social Work graduates may be eligible for admission into USF's Master of Social Work Advanced Standing programs.
- Membership in the National Social Work Honor Society, Phi-Alpha/Delta Sigma chapter at the University of South Florida is available to students who meet eligibility criteria. Phi Alpha is a national honor society for social work students who have attained excellence in scholarship. Its mission is to provide a network among students of social work and to promote humanitarian goals and ideals.

## RESEARCH OPPORTUNITIES - SOCIAL WORK B.S.W.

The diverse research interests of the faculty in the School of Social Work provide a wide array of opportunities for students to interface with evidence based research studies. Current research interests include treatment of childhood trauma; quality of care outcomes for vulnerable populations with particular emphasis on older adults with co-occurring mental and physical health disorders; health effects of intimate partner violence; implications of health care practices and interventions involving Latinos; reduction of health and mental health disparities for Haitians, and the development of psycho-social resources in community and long-term care settings.

## ACCREDITATION INFORMATION - SOCIAL WORK B.S.W.

The School of Social Work programs are accredited by the Council on Social Work Education (CSWE).

## ADVISING INFORMATION - SOCIAL WORK B.S.W.

Advising is available in office, by phone and email. We welcome students to contact our advisor to learn more about the social work profession and the BSW degree.

Justine Leigh; MSW; 813-974-7292; justinen@usf.edu; MHC 1405.

## 4 YEAR PLAN OF STUDY - SOCIAL WORK B.S.W.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Social Worker
- Victim Advocate
- Child Welfare Specialist
- Family Development Specialist
- Case Manager
- Crisis Center Counselor

### Potential Entry Level Salary Range:

\$30,000 - \$49,000

# COLLEGE OF BEHAVIORAL & COMMUNITY SCIENCES

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## YEAR 1

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### SEMESTER 1 (FALL)

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- ✳ ENC 1101 - Composition I **Credit(s): 3**
- BSC 1005 - Biological Principles for Non-Majors **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- SYG 2000 - Introduction to Sociology **Credit(s): 3**  
or SYG 2010 - Contemporary Social Problems **Credit(s): 3**  
(SYG 2000 meets SGES - General Education Core Social Sciences requirement)
- SLS 2901 - Academic Foundations Seminar **Credit(s): 1-3**
- NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

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- ✳ ENC 1102 - Composition II **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- Elective **Credit(s): 3**
- Elective **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 3 (SUMMER)

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- Elective **Credit(s): 3**

**Total Credit Hours: 3**

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## YEAR 2

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### SEMESTER 4 (FALL)

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- POS 2041 - American National Government **Credit(s): 3**
- PSY 2012 - Introduction to Psychological Science **Credit(s): 3**
- Elective **Credit(s): 2**
- TGEC - Creative Thinking **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

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- TGEI - Information and Data Literacy **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- General Elective **Credit(s): 3**
- ECO 1000 - Basic Economics **Credit(s): 3**  
or ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**  
or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- Elective **Credit(s): 3**

**Total Credit Hours: 15**

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## SEMESTER 6 (SUMMER)

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- Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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## SEMESTER 7 (FALL)






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- SOW 3203 - Introduction to Social Work **Credit(s): 3**
- Upper-level Elective **Credit(s): 3**
- Elective **Credit(s): 3**
- Elective **Credit(s): 3**
- All prerequisites must be complete
- 2.75 overall and 2.75 USF GPA required

**Total Credit Hours: 12**

## SEMESTER 8 (SPRING)

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-  SOW 3101 - Human Behavior and the Social Environment I **Credit(s): 3**
-  SOW 4522 - Multicultural America in a Global Society **Credit(s): 3**
-  SOW 4341 - Multi-Methods of Social Work Practice I: Micro-System Intervention **Credit(s): 3**
-  SOW 3210 - The American Social Welfare System **Credit(s): 3**
-  SOW 3401 - Research and Statistics For Social Work **Credit(s): 3**
- 2.75 GPA required

**Total Credit Hours: 15**

## SEMESTER 9 (SUMMER)

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- General Elective **Credit(s): 3**






**Total Credit Hours: 3**

## YEAR 4

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## SEMESTER 10 (FALL)


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-  SOW 3102 - Human Behavior and the Social Environment II **Credit(s): 3**
-  SOW 4343 - Multi-Methods of Social Work Practice II: Macro-System Intervention **Credit(s): 3**
-  SOW 4233 - Social Welfare Policy and Program Analysis **Credit(s): 3**
-  SOW 4315 - Social Work Case Management with Special Populations **Credit(s): 3**
-  SOW 4414 - Social Work Data Management **Credit(s): 2**
- 2.75 GPA required

**Total Credit Hours: 14**

## SEMESTER 11 (SPRING)

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-  SOW 4510C - Integrative Seminar and Field Placement **Credit(s): 9**
- SOW 4602 - Social Work Practice in Mental Health and Health Care **Credit(s): 3**
- Apply for Graduation



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- 2.75 GPA required

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - SOCIAL WORK B.S.W.

- **NOTES:**
- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### YEAR 1

#### SEMESTER 1 (FALL)

- \* SOW 3203 - Introduction to Social Work **Credit(s): 3**
- Elective **Credit(s): 3**
- Elective **Credit(s): 3**
- Elective **Credit(s): 3**
- Elective **Credit(s): 1**
- Minimum 2.75 GPA required
- Apply for admission into BSW program
- All prerequisites must be met for eligibility into the program
- Assumes Florida Public AA degree is met and Foreign Language Entrance Requirement (FLENT)

**Total Credit Hours: 13**

#### SEMESTER 2 (SPRING)

- \* SOW 3101 - Human Behavior and the Social Environment I **Credit(s): 3**
- \* SOW 4522 - Multicultural America in a Global Society **Credit(s): 3**
- \* SOW 4341 - Multi-Methods of Social Work Practice I: Micro-System Intervention **Credit(s): 3**
- \* SOW 3401 - Research and Statistics For Social Work **Credit(s): 3**
- \* SOW 3210 - The American Social Welfare System **Credit(s): 3**
- Minimum 2.75 GPA required

**Total Credit Hours: 15**

#### SEMESTER 3 (SUMMER)

- Elective **Credit(s): 3**
- Elective **Credit(s): 3**

**Total Credit Hours: 6**

### YEAR 2

#### SEMESTER 4 (FALL)

- \* SOW 3102 - Human Behavior and the Social Environment II **Credit(s): 3**
- \* SOW 4233 - Social Welfare Policy and Program Analysis **Credit(s): 3**
- \* SOW 4343 - Multi-Methods of Social Work Practice II: Macro-System Intervention **Credit(s): 3**
- \* SOW 4414 - Social Work Data Management **Credit(s): 2**
- \* SOW 3210 - The American Social Welfare System **Credit(s): 3**

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- Minimum 2.75 GPA required

**Total Credit Hours: 14**

## **SEMESTER 5 (SPRING)**

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-  SOW 4510C - Integrative Seminar and Field Placement **Credit(s): 9**
- SOW 4602 - Social Work Practice in Mental Health and Health Care **Credit(s): 3**
- Minimum 2.75 GPA required

**Total Credit Hours: 12**

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## Muma College of Business

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### About the College

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<http://www.usf.edu/business/>

The Muma College of Business offers courses of study leading to both undergraduate and graduate degrees. All degree programs in the Muma College of Business are fully accredited by AACSB International — The Association to Advance Collegiate Schools of Business.

### Mission and Vision

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#### Mission

We emphasize creativity and analytics to promote student success, produce scholarship with impact, and engage with all stakeholders in a diverse global environment.

#### Vision

Transforming minds: Transforming business. We aspire to be internationally recognized for developing business professionals who provide analytical and creative solutions in a global environment.

### Accreditation

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The Muma College of Business offers courses of study leading to both undergraduate and graduate degrees. All degree programs in the Muma College of Business are fully accredited by AACSB International — The Association to Advance Collegiate Schools of Business.

AACSB provides internationally recognized, specialized accreditation for business and accounting programs at the bachelor's, master's, and doctoral level. The AACSB Accreditation Standards challenge post-secondary educators to pursue excellence and continuous improvement throughout their business programs. AACSB Accreditation is known, worldwide, as the longest standing, most recognized form of specialized/professional accreditation an institution and its business programs can earn. AACSB-accredited schools have the highest quality faculty, relevant and challenging curriculum, and provide educational and career opportunities that are not found at other business schools.

### Admission Requirements for the Muma College of Business

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#### Specialized Admissions Programs

The following programs are offered as specialized admissions programs: Advertising, Accounting, Business Analytics and Information Systems, Entrepreneurship\*\*, Finance, General Business Studies, Global Business, Information Assurance and Cybersecurity Management, Marketing, and Management.

Students interested in pursuing a degree in the above areas offered by the Muma College of Business must complete the required prerequisites for entering the College in addition to other related criteria listed below.

- Minimum of 60 semester hours of college credit earned
- Minimum cumulative grade point average of 2.5 on all college-level work and a minimum of 2.0 on all credit attempted at USF, including any prior to renewal.
- Completion of the following State Mandated Common Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA:
  - ACG X021/ACG X022 Financial Accounting (or ACG X001 & ACG X011)\*
  - ACG X071 Managerial Accounting (or X301)\*
  - CGS X100 Computers in Business (or acceptable Substitute, i.e., CGS X100C, CGS X530, CGS X570, CGS X531, CGS X0000, MAN X812)
  - ECO X013 Principles of Macroeconomics
  - ECO X023 Principles of Microeconomics

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- MAC X233 Elementary Calculus or MAC X230
- STA X023 Introductory Statistics or QMB X100 or STA X122 (STA X023 and QMB X100 are preferred)

\*Accounting majors must earn a C not C- in ACG 2021 & ACG 2071.

\*\* Entrepreneurship majors must also complete a leadership course as a required pre-requisite.

In computing entry grade point average all business and economics courses taken for S or U grades will be converted to C or F, respectively.

A minimum score of 550 on paper and pencil or 213 on computerized TOEFL is required, when applicable.

Students must be admitted to the Muma College of Business at least one term before their anticipated graduation date.

For more information, see the General Requirements at the Muma College of Business website <http://www.usf.edu/business/undergraduate/requirements-general.aspx>

### Admission Requirements for Non-Specialized Admissions Programs

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Muma College of Business offers the following non-specialized admissions programs: Hospitality Management, Risk Management and Insurance, and Supply Chain Management.

**Hospitality Management:** Students must have a 2.0 overall and USF GPA and complete the following State Mandated Common Course Prerequisites:

- ACG X021 or ACG X022 or (ACG X001 and ACG X011) - 3 credit hours
- ACG X071 - 2-3 credit hours
- ECO X013 - 3 credit hours
- ECO X023 - 3 credit hours

**Risk Management and Insurance:** To matriculate to the upper-division courses required for the B.S/RMI, students must earn a minimum grade of C- in the following courses and an overall 2.0 GPA in all seven (7) courses:

- Financial Accounting: ACG X021/ACG X022 (or ACG X001 & ACG X011)
- Managerial Accounting: ACG X071 (or ACG X301)
- Computers in Business: CGS X100 (or acceptable substitute)
- Principles of Macroeconomics: ECO X013
- Principles of Microeconomics: ECO X023
- Elementary Calculus: MAC X233 or MAC X230
- Statistics: QMB X100 or STA X023 or STA X122

**Supply Chain Management:** Completion of the following Common Prerequisites with a grade of B- or higher in each course:

- ECO X013
- ECO X023
- MAC X233 or MAC X311 Analytic Geometry and Calculus I or MAC X281
- QMB X100 or STA X023 Statistics or STA X024 or STA X122 or STA X032 or STA X037 or ESI X213
- ACG X021 Principles of Financial Accounting or ACG X022 or (ACG X001 and ACG X011)
- ACG X071 Principles of Managerial Accounting or ACG X301 or ACG X072
- CGS X100 or CGS X570 or CGS X531 or CGS X092 or BUL X241 Law, Public Policy, Negotiation & Business or PHI X600 or BUL X131 or MAN X440 or GEB X350

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## Admission Requirements for First Time in College Students

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First time in college students who meet the criteria below are granted direct entry to the Muma College of Business.

- Admitted for Fall semester entry to USF as a degree seeking student OR
- Test scores: SAT minimum 1210, Math 570 or ACT 25, Math 25 AND
- Minimum weighted high school GPA: 3.5

First time in college students must meet the entrance requirements for their major, including GPA and state mandated pre-requisite courses, to enroll in upper-level major courses.

## Early Admissions Program – The Bulls Business Network

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Membership in the Bulls Business Network (BBN) is open to first time in college students who have completed a USF application and declared an intent to major in business, and meet the FTIC admission requirements (listed above). These freshmen are admitted directly to the Muma College of Business upon admission to USF (while the majority of students are fully admitted to the business college after two years of general course requirements). BBN members are eligible to live in the Bulls Business Community or the Zimmerman Advertising Program Community, residential programs described in the following section. BBN students have the opportunity to avoid mass lecture classes as smaller sections of core business classes are reserved exclusively for BBN members (availability is limited and determined by academic performance each semester). Students in the BBN may apply for special business scholarships as well as join business student organizations normally restricted only to juniors and seniors. For admission criteria, visit <http://www.usf.edu/business/undergraduate/bbn/>.

## Living-Learning Communities - The Bulls Business Community or Zimmerman Advertising Program (ZAP)

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Freshmen are encouraged to live on campus for the first year. As part of the Bulls Business Network, students are eligible to apply to the business-themed living learning communities, the Bulls Business Community (BBC) and Zimmerman Advertising Program Community (ZAP). Here, students are offered very different programming opportunities. An exclusive academic advisor and a graduate assistant aid students as they navigate the university and the college. Dinners with the dean, meetings with CEO's of various Tampa Bay businesses, improv sessions, study abroad opportunities, company tours and etiquette dinners are just a few of the beyond the books experiences provided to more than 100 business students living in Juniper Poplar. In addition, all BBC/ZAP students have the opportunity to apply to the Honors Program in Business. For further information about the BBC or ZAP please visit <https://www.usf.edu/business/undergraduate/bbc/>.

## Honors Programs

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The Business Honors Program at the University of South Florida is one of the most prestigious programs established to inspire passion and nurture exemplary potential in students. Our program blends rigorous coursework and research activities with special residential, service, international, and applied learning opportunities found inside and outside of the classroom. The Business Honors Program brings together distinct features that include:

- Small classes that enhance learning
- Study abroad program geared toward understanding the global business environment
- Summer internship opportunities with top-rated business companies
- Comprehensive study in research and computational methods
- Research opportunities associated with your Honors thesis
- Corporate mentoring with industry leaders
- Personalized advising

For more information, see <http://www.usf.edu/business/undergraduate/honors/program.aspx>.

## Transfer Student Admission Requirements

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In addition to general admission requirements, transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF. For more information, see <http://www.usf.edu/business/undergraduate/requirements-transfer.aspx>.

Students who transfer to the USF Muma College of Business must meet the following admission guidelines below:

1. Minimum of 60 semester hours of college credit earned.
2. Minimum cumulative grade point average of 2.5 on all college-level work (for specialized admissions programs) and a minimum of 2.0 on all credit attempted at USF, including any prior to renewal.
3. Completion all state mandated prerequisite courses with a grade of C- or better in each course and an overall 2.0 GPA in all seven (7) courses. The courses are:
  - Financial Accounting\*: ACG X021/ACG X022 (or ACG X001 & ACG X011)
  - Managerial Accounting: ACG X071 (or ACG X301)
  - Computers in Business: CGS X100 (or acceptable substitute)
  - Principles of Macroeconomics: ECO X013
  - Principles of Microeconomics: ECO X023
  - Elementary Calculus\*\*: MAC X233 or MAC 2230
  - Statistics\*\*: QMB 2100 or STA 2023

\*Accounting majors must earn a C not C- in ACG 2021 & ACG 2071.

\*\*Hospitality Management majors only complete ECO 2013, ECO 2023, ACG 2021, and ACG 2071.

### NOTES:

- Entrepreneurship majors must complete a leadership course in addition to the seven pre-requisite courses listed above.
- Supply Chain Management majors must earn a B- or better in each of the seven pre-requisite courses listed above.

See Admission Requirements information for Specialized Admissions Programs and Non-Specialized Admissions Programs.

### Associate of Arts Transfers

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Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level that are offered as upper division courses at USF will not be accepted for upper division credit in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

### Associate of Science Transfers

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Florida College System students pursuing an Associate of Science (AS) program in General Business Administration are fully admissible to USF. Please see a business advisor to determine the articulation of courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion. Students transferring to the Muma College of Business with an A.S. in General Business Administration may earn a major in only Management. Florida College System students pursuing an Associate of Science (AS) program in any other discipline should contact the B.S.A.S program in the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.



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## College-Level Requirements

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### General Requirements for B.A./B.S. Degrees in Business

Students must satisfactorily complete a minimum of 120 semester hours. Of the minimum 120, at least 60 hours must be business courses, and a minimum of 54 hours must be non-business courses (i.e., all courses not normally offered by the Muma College of Business). Additional electives may be required to reach a minimum of 120 hours and can be either business or non-business. NOTE: Beginning Fall 2013 the Muma College of Business will establish each fall a new minimum overall GPA required to satisfy the specialized admissions GPA admission requirement. The minimum overall GPA will range between a 2.5 with a maximum required GPA of a 2.75. Students will be notified each fall as to the minimum entrance GPA required for the following fall semester. Notification will occur through CANVAS and updated at <http://www.usf.edu/business/undergraduate/requirements-general.aspx>.

As a part of the 120-hour requirements for the B.A. or B.S. degree, the following criteria also apply:

- **GPA:** A minimum grade-point average of 2.0 must be achieved in the following areas:
  - The major and minor fields
  - College foundation courses
  - All USF coursework
  - Overall GPA (USF and all transfer work)
- **State Communication and Computation Requirements:** Students must have satisfactorily completed the State Communication Requirement and State Computation Requirement.
- **Foreign Language:** All students must satisfy the University's Foreign Language Entrance Requirement (refer to the Academic Policies and Procedures section of the catalog). For the Bachelor of Arts degree in Global Business, students must demonstrate competency in a foreign language equivalent to a minimum of three semesters in the same foreign language. The Muma College of Business does not approve American Sign Language for the Foreign Language Exit Requirement.
- **Residency:** Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 semester hours depending on major) of required business courses, including 12-18 semester hours in the major field. Normally, independent study and independent research courses do not fulfill this requirement.
- **International Course Requirement:** All business students are required to select at least one course that deals with contemporary international topics. Consult with a business advisor for approved courses.
- **Academic Dismissal:** Students dismissed more than once from the University of South Florida for academic reasons will not be readmitted to the Muma College of Business.
- **Academic Progression:** The Muma College of Business supports the USF degree progression policy. Failure to meet degree progress may result in removal from the college to a program more appropriate to ensure students' success.

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## Degree Requirements (120 credit hours)

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### Non-Business (54 hrs. minimum)

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#### Enhanced General Education Requirements

1. Communication/English Composition (ENC 1102 is required) (6 credit hours)
2. General Education Core Mathematics and Quantitative Reasoning (Calculus and Statistics are required) (6 credit hours)
3. General Education Core Natural Sciences (3 credit hours)
4. General Education Core Social Sciences (ECO 2013 is required) (3 credit hours)
5. General Education Core Humanities (3 credit hours)
6. Human Cultural Diversity (BUL 3320\* is required) (3 credit hours)
7. Information & Data Literacy (CGS 2100 is required) (3 credit hours)
8. Creative Thinking (ECO 2023 is required) (3 credit hours)

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9. Ethical Reasoning & Civic Engagement (GEB 4890\* is required) (3 credit hours)

10. High Impact Practice (ENC 3250 is recommended) (3 credit hours)

\*Not required for Hospitality Management majors.

## Non-Business Requirements for Business Majors

1. SPC 2608 - Public Speaking or COM 3110 - Communication For Business and the Professions
2. ENC 3250 - Professional Writing or ENC 3310 - Expository Writing or equivalent It is recommended that transfer students take ENC 3250 or ENC 3310 their first semester at USF.

## Additional Elective Credits

- Students may or may not need to take additional hours to meet the minimum of 54 non-business credits (See "Electives" heading below for a suggested course)
- Students must satisfy the State Civic Literacy Requirement (0-3 credits) See advisor for more information.

## Business (63-66 hrs. minimum):

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1. **Foundation Courses in Business** - Required - a minimum grade of C- in each foundation course with an overall 2.0 GPA (36 credit hours):
  - ACG 2021 - Principles of Financial Accounting \*
  - ACG 2071 - Principles of Managerial Accounting \*
  - QMB 2100 - Business and Economic Statistics I
  - BUL 3320 - Law And Business I
  - FIN 3403 - Principles of Finance \*\*
  - GEB 3033 - Business Workplace Skills and Best Practices
  - ISM 3011 - Information Systems in Organizations \*\*\*
  - QMB 3200 - Business and Economic Statistics II
  - MAN 3025 - Principles of Management
  - MAN 4504 - Operations and Supply Chain Management
  - MAR 3023 - Basic Marketing \*\*\*\*
  - GEB 4890 - Strategic Management and Decision Making

\*Accounting majors must earn C, not C-, in ACG 2021 & ACG 2071.

\*\*Finance, Personal Finance, and Risk Management and Insurance majors must earn a C, not C-, in FIN 3403 with no more than two attempts.

\*\*\*Business Analytics and Information Systems (B.A.I.S.) and Information Assurance and Cybersecurity Management majors must earn C, not C-, in ISM 3011.

\*\*\*\*Advertising, Marketing, and Supply Chain Management majors must earn C, not C-, in MAR 3023.

\*\*\*\*\*Supply Chain Management majors must earn a B- or higher in ACG 2021, ACG 2071, and QMB 2100.

\*\*\*\*\*Hospitality Management majors complete different core courses, see major requirements.

2. **Major Requirements (18-27 credit hours)**
3. **Required Business Electives (3 credit hours):**  
CGS 2100 - Computers in Business\*

\*Supply Chain Management Majors must earn a minimum grade of B- or higher.

## Electives in Business or Non-Business

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Sufficient elective courses to reach a minimum of 120 hours (ranges from 0-3 credit hours if above requirements are met); minimum total hours 120.

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## Grading Requirements

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Courses are not available for audit. All courses in the major or minor field and all foundation coursework in business must be taken on a graded basis.

## D/F Policy

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All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

## Other Requirements

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### Computer Requirement

All students entering the Muma College of Business are required to have a laptop computer that they can use in their classes and labs. The laptop computer must be capable of connecting to the internet wirelessly and accessing software applications through a central server, and have audio and video capabilities.

## Concurrent Degrees

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### Business Analytics and Information Systems with a concentration in Healthcare Business and Biomedical Sciences

The dual-degree program in Biomedical Sciences (BMS) and Business Analytics and Information Systems (BAIS), with a concentration in Healthcare Business (HCBC) meets the needs of the marketplace for medical professionals who are well versed in the use of information technology. Combining a Business degree with a focus in analytics with a traditional Pre-Med Biomedical Science degree gives students the skills needed to manage a private practice or medical research program that involves data analytical skills.

### INITIAL ELIGIBILITY REQUIREMENTS

- Admission to the Muma College of Business as a first-year student
- 3.8 weighted high school GPA, as calculated by USF's Office of Undergraduate Admissions
- SAT score of at least 1300, which is based off the new SAT, with minimum 600 math OR ACT score of at least 27
- Declared intent to obtain dual degrees in these programs

### Exam Credit/Concurrent Enrollment Coursework

• Students admitted into this concurrent program are expected to have completed 17-26 credit hours through exam credit and/or dual enrollment coursework (e.g., AP, IB, dual enrollment or other mechanisms) prior to starting their degree program at USF.

o For example, if the student plans to start in the fall, courses may be completed in the summer if needed. These courses meet requirements for the business degree and/or the MCAT.

o Note: College credit for science courses obtained through the International Baccalaureate (IB) or the Advanced International Certificate of Education (AICE) may need to be repeated for consider of admission into a medical school program because medical schools generally do not accept exam credit scores in place of science coursework.

### Course1 Credits

- ENC 1101 - Composition I (e.g., AP English Literature/English Language, score of 3 or above) 3 credit hours
- ENC 1102 (e.g., AP English Literature/English Language, score of 4 or above) 3 credit hours

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- MAC 2311 (e.g., AP Calculus AB, score of 3 or above) OR MAC 1147 Precalculus Algebra and Trigonometry (e.g. Mathematics, score of 3 or above) (May be waived with an SAT Math score of 650 or higher, and/or an ACT Math score of 29 or higher) 4 credit hours
- CHM 2045 & CHM 2045L General Chemistry I with Laboratory (e.g., AP Chemistry, score of 4 or above) 4 credit hours
- BSC 2010 & BSC 2010L Cellular Process with Laboratory (e.g., AP Biology, score of 4 or above) 4 credit hours
- ECO 2013 (Macroeconomics) (e.g., Economics: Macro score of 3 or above) 3 credit hours
- ECO 2023 (Microeconomics) (e.g., Economics: Micro score of 3 or above) 3 credit hours

Total 24 credit hours

### CONTINUATION REQUIREMENTS

- At the end of the first summer semester, students must attain both an overall and science/math grade point average (GPA) of at least 3.60, without the use of grade forgiveness. If students transfer in a GPA, the overall and science/math GPAs from all coursework completed at USF must also be 3.60 or higher.
- First-year science requirements must be completed by the summer of the first year.
- Students who do not meet progression requirements must exit the dual-degree program and will be directed to academic advising in the appropriate discipline.

Students should plan to meet with a Health Professions advisor and Business advisor each semester to confirm accuracy and receive individual recommendations. For more information, see

<http://www.usf.edu/business/undergraduate/bais/> .

- Students are responsible for verifying that the courses indicated above meet the requirements of their specific programs of interest.
- In addition to meeting with a Health Professions Advisor, students should meet with their Academic Advisor (for their major) each semester to ensure they are also meeting graduation requirements.

### Undergraduate Advising Information

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The Undergraduate Advising Office assists business students with academic advising, course permitting, and registration.

#### Advising Services:

- Orientation for freshmen and transfer students.
- Academic advising and program information for pre-business and fully admitted students who have applied to the Muma College of Business and declared business as their intended major.
- Evaluation of undergraduate transcripts for all declared and admitted business transfer students.
- Assist students with their degree progression, retention, and timely graduation.
- Certification of graduation.

**Tampa campus:** BSN 2102

(813) 974-4290 or schedule an advising appointment online

at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

#### Office Hours:

Monday – Thursday 8:00 a.m. - 6:00 p.m.

Friday 8:00 a.m. – 4:00 p.m. (Friday is reserved for walk-in's only)

Please refer to website for most current office hours and advising availability information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Be sure to include your name, U#, and contact information with your question.

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To schedule an advising appointment:

- Prospective or current students with an active UID can schedule an appointment online:  
<https://usf.appiancloud.com/suite/sites/archivum/page/archivum/report/daQEig>
- Prospective students who have not yet applied or students who are inactive (e.g., dismissed or not enrolled for 3 consecutive terms) should contact the appropriate advising location in their intended major:  
<https://www.usf.edu/undergrad/students/advising.aspx>

**St. Petersburg campus:** DAV 134

Monday – Thursday: 8:00 a.m. – 6:00 p.m.

Friday: 8:00 a.m. – 5:00 p.m.

(727) 873-4511 [advising@usfsp.edu](mailto:advising@usfsp.edu)

Website: <https://www.usfsp.edu/academic-advising/>

**Sarasota Manatee campus:** SMC C107

Monday – Thursday: 8:00 a.m. – 5:30 p.m.

Friday: 8:00 a.m. – 5:00 p.m.

(941) 359-4330 - [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

Website: [www.usfsm.edu/academics/academic-resources/academic-advising/](http://www.usfsm.edu/academics/academic-resources/academic-advising/)

**Collier Student Success Center (located on Tampa campus)**

The Collier Student Success Center includes the Undergraduate Advising Office, Corporate Mentor Program, and Muma Study Abroad Initiatives. The Collier Student Success Center assists business students with academic advising, global experiences, building resumes, career planning, professional development opportunities and corporate networking events designed to enhance readiness at graduation.

Located in B.S.N. 2101

(813) 974-8155

<http://www.usf.edu/business/student-success/>

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*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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## **LYNN PIPPENGER SCHOOL OF ACCOUNTANCY**

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## ACCOUNTING B.S.

TOTAL DEGREE HOURS: 120

The objective of the baccalaureate degree program in Accountancy is to provide students with accounting and business knowledge that will serve as a basis for careers in industry, government, non-profit organizations, and public accountancy. The baccalaureate program also prepares students for entry into the Master of Accountancy (M.Acc.) professional degree program. The State of Florida requires completion of 120 semester hours to sit for the CPA examination and 150 semester hours are required for licensure.

## SPECIALIZED ADMISSIONS - MUMA COLLEGE OF BUSINESS

This program has specialized admissions meaning students must complete additional requirements before entering the major. Please see Muma College of Business site for more information on Specialized Admissions requirements.

## UNIVERSITY ADMISSIONS - MUMA COLLEGE OF BUSINESS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## PROGRESSION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

## PROGRESSION REQUIREMENTS - ACCOUNTING

In computing entry grade point average, all business and economics courses taken for S or U grades will be converted to C or F, respectively.

Students must enroll in two courses their first semester within the Accounting major. During the first semester, one of which is required is ACG 3103. The second course is to be chosen from among ACG 3341, ACG 3401 or TAX 4001. Students are also required to complete at least one of these two required courses successfully with a grade of C (not C-) or higher on the first attempt. Students who are unable to pass both courses on the first attempt are assigned for major reselection. ("W" grades count as not passing with a grade of C or higher).

Students who pass one of these courses with a grade of C or higher, but either did not pass the other course with a grade of C or higher or withdrew from the other course are permitted a second attempt to retake that course. During a semester in which a student retakes one of the two required accounting courses, the student is only permitted to enroll in that one accounting course; the student may not enroll in any other accounting courses during that semester. Further, the student is required to pass the repeated accounting course with a grade of C or higher. If the student earns a grade of C- or lower or withdraws from that course, the student is assigned for major reselection.

Accounting majors may use the forgiveness policy only once in upper-level Accounting courses. One experiential learning course (e.g., ACG 4940 Accounting Internship) may be applied towards the 120-credit hour graduation requirement. Independent Research, ACG 4911, will not be accepted as credit toward the minimum major requirements.

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Within the 120-semester-hour program, students must complete a minimum of 24 hours of upper-level Accounting coursework with a grade of C not C- in all courses. Accounting courses taken by Accounting majors on an S/U basis will not be counted toward the 120-hour graduation requirement, with the exception of ACG 4911 Independent Research.

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### GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

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Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);
- State Communication (6 credit hours, in addition to ENC 1101 and ENC 1102);
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

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### STATE MANDATED COMMON COURSE PREREQUISITES - ACCOUNTING B.S.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level will not be accepted for upper division credit at USF in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

Florida College System students pursuing an Associate of Science (AS) program in Business Administration are fully admissible to USF Muma College of Business, but may only earn a major in Management. Please see a business advisor to determine the articulation courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion.

Florida College System students pursuing an Associate of Science (A.S.) program in any other discipline should contact the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.

Completion of the following State Mandated Common Course Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA:



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- ACG X021 Principals of Financial Accounting or ACG X022 or (ACG X001 & ACG X011) - 3-6 credit hours\*
- ACG X071 Managerial Accounting or ACG X301 - 3 credit hours\*
- CGS X100 Computers in Business or CGS X100C or CGS X570 or CGS X060 or CGS X531 or CGS X000 or ISM X000 or CGS X518 or CGS X101 - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\* Students must earn a C in ACG X021 and ACG X071.

All students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

### **REQUIRED COURSES: (66 CREDIT HOURS)**

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### **BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS**

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A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3** \*
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3** \*\*
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3** \*\*\*

\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.

\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

### **SUPPORTING REQUIRED COURSES: 5 COURSES; 15 CREDIT HOURS**

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The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each supporting course is required.

- SPC 2608 - Public Speaking **Credit(s): 3**  
or
- COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or
- ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics Course (3 credits)

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- Behavioral Science or Humanities Course (3 credits)
- Ethics or Political Science Course (3 credits)

## MAJOR CORE COURSES: 6 COURSES; 18 CREDIT HOURS

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- ACG 3103 - Intermediate Financial Accounting I **Credit(s): 3**
- ACG 3341 - Cost Accounting and Control I **Credit(s): 3**
- ACG 3113 - Intermediate Financial Accounting II **Credit(s): 3**
- ACG 3401 - Accounting Information Systems **Credit(s): 3**
- ACG 4632 - Auditing I **Credit(s): 3**
- TAX 4001 - Concepts of Federal Income Taxation **Credit(s): 3**

## MAJOR (RESTRICTED) ELECTIVES: 2 COURSES; 6 CREDIT HOURS

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Choose two (2) courses from the following list:

- ACG 4123 - Intermediate Financial Accounting III **Credit(s): 3**
- ACG 4351 - Cost Accounting and Control II **Credit(s): 3**
- ACG 4642 - Auditing II **Credit(s): 3**
- ACG 4931 - Selected Topics in Accounting **Credit(s): 1-3**
- ACG 4940 - Accounting Internship **Credit(s): 3**
- TAX 4940 - IRS VITA Internship **Credit(s): 3**

## ACCOUNTING B.S. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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Accounting major courses must be no older than five (5) years to count for major credit. This applies both to continuing USF Accounting majors, as well as Accounting major courses transferred in from other institutions. A student may petition the Director for an exception to the policy and the Director may grant or deny such petition, at his/her discretion.

### GPA REQUIREMENTS

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Students must earn a 2.0 GPA on all major coursework at USF and have an overall 2.0 major GPA, including any applicable transfer work.

### RESIDENCY REQUIREMENTS

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**Major residency:** Students must complete 18 hours of upper-level Accounting requirements in residency at USF.

**College residency:** Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses, including 12-18 credit hours in the major field. Normally, independent study and independent research courses do not fulfill this requirement.

## RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in

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an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

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### ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

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**Tampa campus location:** BSN 2102

(813) 974-4290 or schedule an advising appointment online

at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

**Office Hours:**

Monday - Thursday 8:00am - 6:00pm

Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)

Please refer to the website for most current office hours and advising availability

information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Be sure to include your name, U#, and contact information with your question.

**St Petersburg campus location:** DAV 134

Mon-Thu: 8:00a.m. – 6:00p.m.

Fri: 8:00a.m. – 5:00p.m.

(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

**Sarasota-Manatee campus location:** SMC C107

(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)


Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

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### 4 YEAR PLAN OF STUDY - ACCOUNTING B.S.

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**NOTES:**

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

**Potential Entry Level Job Titles:**

- Bookkeeper
- Auditing Clerk
- Accounts Payable Specialist
- Payroll Administrator

**Potential Entry Level Salary Range:**

\$38,000 - \$67,000

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### YEAR 1

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#### SEMESTER 1 (FALL)

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-  ENC 1101 - Composition I **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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- \* MAC 2233 - Business Calculus **Credit(s): 3**
- \* CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 15**

## SEMESTER 2 (SPRING)

- \* ENC 1102 - Composition II **Credit(s): 3**
- \* ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- \* ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- \* ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- Ethics or Political Science **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- \* ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- \* QMB 2100 - Business and Economic Statistics I **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- Behavioral Science or Humanities **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**

**Total Credit Hours: 6**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 3

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### SEMESTER 7 (FALL)

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- \* ACG 3103 - Intermediate Financial Accounting I **Credit(s): 3**
- \* ACG 3401 - Accounting Information Systems **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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- \* ACG 3341 - Cost Accounting and Control I **Credit(s): 3**
- \* ACG 3113 - Intermediate Financial Accounting II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 9 (SUMMER)

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- TAX 4001 - Concepts of Federal Income Taxation **Credit(s): 3**

**Total Credit Hours: 3**

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## YEAR 4

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### SEMESTER 10 (FALL)

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- \* ACG 4632 - Auditing I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**
- Major Elective **Credit(s): 3**
- TGEH - High Impact Practice **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

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- \* GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 12**

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## 2 YEAR PLAN OF STUDY - ACCOUNTING B.S.

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**NOTES:** SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

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## YEAR 1

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### SEMESTER 1 (FALL)

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- ✳ ACG 3103 - Intermediate Financial Accounting I **Credit(s): 3**
- ✳ ACG 3401 - Accounting Information Systems **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 2 (SPRING)

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- ✳ ACG 3113 - Intermediate Financial Accounting II **Credit(s): 3**
- ✳ ACG 3341 - Cost Accounting and Control I **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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- ✳ TAX 4001 - Concepts of Federal Income Taxation **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ ACG 4632 - Auditing I **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- Ethics or Political Science/Contemporary International Topics/Behavioral Science or Humanities **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- ✳ GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- Major Elective **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ACCOUNTING (FOR BUSINESS MAJORS ONLY) MINOR

The Accounting minor is available to all Undergraduate Muma College of Business students, except those majoring in Accounting.

### TOTAL MINOR CREDIT HOURS: 12

### MINOR CORE CREDIT HOURS: 12

Note: Students must take ACG 3103 during the first semester and at least one of the other three courses listed below during the same semester.

- ACG 3103 - Intermediate Financial Accounting I **Credit(s): 3**
- ACG 3341 - Cost Accounting and Control I **Credit(s): 3**
- ACG 3401 - Accounting Information Systems **Credit(s): 3**
- TAX 4001 - Concepts of Federal Income Taxation **Credit(s): 3**

### GPA REQUIREMENTS

A GPA of 2.0 or higher must be achieved in all minor coursework. All attempts will be included in the GPA unless grade forgiveness has been used. Only one grade forgiveness may be used in the minor.

### GRADING REQUIREMENTS

A grade of C (not C-) or better must be earned in each of the four upper-level Accounting courses taken.

### RESIDENCY REQUIREMENT

Students must complete 12 hours in residency at USF.

### OTHER REQUIREMENTS

The Lynn Pippenger School of Accountancy has additional admission requirements beyond the entry requirements to the Muma College of Business.

1. Successful completion of ACG 3103 - Intermediate Financial Accounting I and ACG 3341 - Cost Accounting and Control I or ACG 3401 - Accounting Information Systems or TAX 4001 with a minimum grade of C, not C- and no more than two attempts cumulatively between ACG 3103 and the selected co-requisite course. "W" grades count as an attempt.
2. The pre-requisites for ACG 3103 and all accounting minor coursework require students to earn a grade of C, not C- in both ACG 2021 and ACG 2071. Students who fail to obtain a minimum grade of C (not C-) in ACG 3103 and ACG Co-requisite within two cumulative attempts will be withdrawn from the minor, as appropriate. "W" grades count as an attempt.
3. Accounting courses must be no older than five (5) years to count for degree credit.
4. A student may petition the Director for an exception to the policy and the Director may grant or deny such a petition, at his/her discretion.

### ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

**Tampa campus location:** BSN 2102

(813) 974-4290 or schedule an advising appointment online

at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

**Office Hours:**

Monday - Thursday 8:00am - 6:00pm

Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Please refer to the website for most current office hours and advising availability information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Be sure to include your name, U#, and contact information with your question.

**St Petersburg campus location:** DAV 134

Mon-Thu: 8:00a.m. – 6:00p.m.

Fri: 8:00a.m. – 5:00p.m.

(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

**Sarasota-Manatee campus location:** SMC C107

(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>



# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## LEGAL STUDIES MINOR

The Muma College of Business in conjunction with the College of Arts and Sciences (CAS), offers a Legal Studies minor that is open to all USF students regardless of their major. The minor in Legal Studies provides students with real law for the real world. The minor will:

- Instill in students a strong, pragmatic understanding of legal concepts, public policy, law, and its applications while emphasizing the implications on societies and business;
- Complement existing CAS and COB majors;
- Develop students' ability to recognize legal issues and manage risks;
- Develop students analytical, problem solving and negotiation skills along with their ethical sensitivity;
- Develop students' ability to formulate and advocate positions, and to use those skills to effectively communicate; and
- Improve students' leadership skills, social business skills, marketability, and employment prospects

## MINOR REQUIREMENTS

The Legal Studies Minor consists of:

Required Courses	6 hours
Elective Courses	<u>9 hours</u>
Total	15 hours

## TOTAL MINOR CREDIT HOURS: 15

### MINOR CORE COURSES (6 CREDIT HOURS)

- BUL 3320 - Law And Business I **Credit(s): 3**
- BUL 3321 - Law And Business II **Credit(s): 3**

### MINOR ELECTIVES (9 CREDIT HOURS)

- CJL 3110 - Substantive Criminal Law **Credit(s): 3**
- INR 4403 - International Law **Credit(s): 3**
- MAN 4402 - Employment Laws **Credit(s): 3**
- POS 3697 - Environmental Law **Credit(s): 3**
- POS 4614 - Constitutional Law I **Credit(s): 3**  
or
- POS 4624 - Constitutional Law II **Credit(s): 3**

## GPA REQUIREMENTS

Students must maintain a 2.0 GPA in all of the course work toward the minor.

## GRADING REQUIREMENTS

A 2.0 GPA must be maintained in all of the coursework for the minor.

## ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

**Tampa campus location:** BSN 2102

(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

**Office Hours:**

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Monday - Thursday 8:00am - 6:00pm

Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)

Please refer to the website for most current office hours and advising availability information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Be sure to include your name, U#, and contact information with your question.

**St Petersburg campus location:** DAV 134

Mon-Thu: 8:00a.m. – 6:00p.m.

Fri: 8:00a.m. – 5:00p.m.

(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

**Sarasota-Manatee campus location:** SMC C107

(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

# **MUMA COLLEGE OF BUSINESS**

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*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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**KATE TIEDEMANN SCHOOL OF BUSINESS AND FINANCE**

# MUMA COLLEGE OF BUSINESS

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## FINANCE B.S.

TOTAL DEGREE HOURS: 120

The Finance major provides a broad-based, analytical program for students anticipating a career in the management of both large and small organizations. Finance provides a good background for students seeking general careers in business. Finance majors can elect to take courses in the following areas that prepare them for entry and advanced careers in: financial management of corporations, management of financial institutions, investments, financial services, insurance, and real estate. In addition, the program in Finance is designed to provide the skills required by students earning degrees in other business disciplines and by students who seek professional degrees in areas such as law and public administration. The Finance program offers courses that enable the graduate to identify and solve problems in the acquisition and allocation of funds by organizations in the public and private sectors in domestic and international settings. It provides the background necessary for managing wealth in a risky environment. Finance relies on an interdisciplinary approach that draws on economic theory, accounting, information systems, and the quantitative decision frameworks of statistics and mathematics. The major is designed to ensure that graduates are familiar with the tools of financial decision making and that they possess the skills to stay abreast of the developments in the field. Finance graduates will understand the functions and operations of financial markets, become familiar with computer applications in finance, and know how to access and utilize financial information. Course content is designed to provide majors with an appreciation of cooperative work skills and to enhance their verbal and written communication skills.

## SPECIALIZED ADMISSIONS - MUMA COLLEGE OF BUSINESS

This program has specialized admissions meaning students must complete additional requirements before entering the major. Please see Muma College of Business site for more information on Specialized Admissions requirements.

## UNIVERSITY ADMISSIONS - MUMA COLLEGE OF BUSINESS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## PROGRESSION REQUIREMENTS - FINANCE, B.S.

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent). To progress into the Finance major, a minimum grade of **C**, not **C-**, is required for FIN 3403, with no more than two (2) attempts including withdrawals.

## GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);
- State Communication (6 credit hours, in addition to ENC 1101 and ENC 1102);
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;

# MUMA COLLEGE OF BUSINESS

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- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - MUMA COLLEGE OF BUSINESS

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level will not be accepted for upper division credit at USF in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

Florida College System students pursuing an Associate of Science (AS) program in Business Administration are fully admissible to USF Muma College of Business, but may only earn a major in Management. Please see a business advisor to determine the articulation courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion.

Florida College System students pursuing an Associate of Science (A.S.) program in any other discipline should contact the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.

Completion of the following State Mandated Common Course Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA\*:

- ACG X021 Principals of Financial Accounting or ACG X022 or (ACG X001 & ACG X011) - 3-6 credit hours
- ACG X071 Managerial Accounting or ACG X301 - 3 credit hours
- CGS X100 Computers in Business or CGS X100C or CGS X570 or CGS X060 or CGS X531 or CGS X000 or ISM X000 or CGS X518 or CGS X101 - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

## FINANCE REQUIRED COURSES: (57 CREDIT HOURS)

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## BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS

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A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3 \*\*\***

\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.

\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

## FINANCE SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS

The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each supporting course is required.

- COM 3110 - Communication For Business and the Professions **Credit(s): 3**  
**OR**
- SPC 2608 - Public Speaking **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics Course **Credit(s): 3**

## FINANCE MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

- FIN 4443 - Financial Policies and Strategies **Credit(s): 3**
- FIN 4453 - Financial Modeling and Analytics **Credit(s): 3**
- FIN 4504 - Principles of Investments **Credit(s): 3**

## FINANCE MAJOR (RESTRICTED) ELECTIVES: 4 COURSES; 12 CREDITS

Students complete a general Finance program of study or complete one of three (3) concentrations:

- Investment Analysis
- Corporate Finance
- Real Estate

## GENERAL FINANCE MAJOR ELECTIVES: 4 COURSES; 12 CREDIT HOURS

Select a minimum of four of the following courses:

- FIN 3144 - Financial Planning Fundamentals **Credit(s): 3**
- FIN 3233 - Money and Banking **Credit(s): 3**
- FIN 3604 - International Finance **Credit(s): 3**
- FIN 4128 - Personal Financial Planning Process and Development **Credit(s): 3**
- FIN 4303 - Financial Institutions and Markets **Credit(s): 3**
- FIN 4412 - Working Capital Management **Credit(s): 3**
- FIN 4414 - Advanced Corporation Finance **Credit(s): 3**

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- FIN 4461 - Financial Statement Analysis **Credit(s): 3**
- FIN 4514 - Advanced Investment Analysis and Management **Credit(s): 3**
- FIN 4533 - Financial Option & Futures **Credit(s): 3**
- FIN 4560 - Applied Securities Analysis **Credit(s): 3**
- FIN 4940 - Finance Internship **Credit(s): 3**
- RMI 3011 - Principles of Insurance **Credit(s): 3**
- REE 3043 - Real Estate Decision Making **Credit(s): 3**
- REE 4940 - Real Estate Internship **Credit(s): 3**
- Any other Finance or Related Course with approval from Department Chair

## FINANCE B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Students must earn a 2.0 GPA on all major coursework at USF and have an overall 2.0 major GPA, including any applicable transfer work.

### GRADING REQUIREMENTS

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In computing entry grade point average, all business and economics courses taken for S or U grades will be converted to C or F, respectively.

Within the 120-credit hour program, students must complete a minimum of 21 hours of upper-level Finance/Personal Finance coursework beyond FIN 3403 with a grade of C- in all courses. Finance courses taken by Finance/Personal Finance majors on an S/U basis will not be counted toward the 120-hour graduation requirement.

### RESIDENCY REQUIREMENTS

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**Major residency:** Students must complete 15 hours of upper-level Finance/Personal Finance requirements in residency at USF.

**College residency:** Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses, including 12-18 credit hours in the major field. Normally, independent study and independent research courses do not fulfill this requirement.

### INTERNSHIP OPPORTUNITIES

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It is strongly recommended that Finance students take an internship course (FIN 4940 - Finance Internship or REE 4940 - Real Estate Internship) as part of their plan of study. For more information go to: <https://www.usf.edu/business/talent-development/internships.aspx>.

### RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

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**Tampa campus location:** BSN 2102  
(813) 974-4290 or schedule an advising appointment online

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

## Office Hours:

Monday - Thursday 8:00am - 6:00pm

Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)

Please refer to the website for most current office hours and advising availability information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Be sure to include your name, U#, and contact information with your question.

## St Petersburg campus location: DAV 134

Mon-Thu: 8:00a.m. – 6:00p.m.

Fri: 8:00a.m. – 5:00p.m.

(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>


## Sarasota-Manatee campus location: SMC C107

(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

## 4 YEAR PLAN OF STUDY - FINANCE B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:




- Financial Analyst
- Senior Financial Analyst
- Finance Manager

### Potential Entry Level Salary Range:

- \$60,000 - \$96,000



## YEAR 1

### SEMESTER 1 (FALL)

-  ENC 1101 - Composition I **Credit(s): 3**
-  MAC 2233 - Business Calculus **Credit(s): 3**
-  CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

-  ENC 1102 - Composition II **Credit(s): 3**
-  ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**



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- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- \*ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- \*ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- \*ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- \*QMB 2100 - Business and Economic Statistics I **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

- \*FIN 3403 - Principles of Finance **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

### SEMESTER 7 (FALL)

- \*FIN 4504 - Principles of Investments **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

- \*FIN 4453 - Financial Modeling and Analytics **Credit(s): 3**
- \*Major Elective/Concentration **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Total Credit Hours: 12

## SEMESTER 9 (SUMMER)

- \* Major Elective/Concentration **Credit(s): 3**

Total Credit Hours: 3

## YEAR 4

### SEMESTER 10 (FALL)

- \* Major Elective/Concentration **Credit(s): 3**
- \* Major Elective/Concentration **Credit(s): 3**
- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- Apply for Graduation

Total Credit Hours: 12

### SEMESTER 11 (SPRING)

- \* FIN 4443 - Financial Policies and Strategies **Credit(s): 3**
- \* GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

Total Credit Hours: 12

## 2 YEAR PLAN OF STUDY - FINANCE B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* FIN 3403 - Principles of Finance **Credit(s): 3**
- \* GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**

Total Credit Hours: 15

### SEMESTER 2 (SPRING)

- \* FIN 4504 - Principles of Investments **Credit(s): 3**
- \* Major Elective/Concentration **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Total Credit Hours: 15

## SEMESTER 3 (SUMMER)

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- ✳ Major Elective/Concentration **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**

Total Credit Hours: 6

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ FIN 4453 - Financial Modeling and Analytics Credit(s): 3
- ✳ Major Elective/Concentration **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**
- Apply for Graduation

Total Credit Hours: 12

### SEMESTER 5 (SPRING)

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- ✳ FIN 4443 - Financial Policies and Strategies **Credit(s): 3**
- ✳ Major Elective/Concentration **Credit(s): 3**
- ✳ GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

Total Credit Hours: 12

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## FINANCE B.S., WITH CORPORATE FINANCE CONCENTRATION

TOTAL DEGREE HOURS: 120

The Finance major provides a broad-based, analytical program for students anticipating a career in the management of both large and small organizations. Finance provides a good background for students seeking general careers in business. Finance majors can elect to take courses in the following areas that prepare them for entry and advanced careers in: financial management of corporations, management of financial institutions, investments, financial services, insurance, and real estate. In addition, the program in Finance is designed to provide the skills required by students earning degrees in other business disciplines and by students who seek professional degrees in areas such as law and public administration. The Finance program offers courses that enable the graduate to identify and solve problems in the acquisition and allocation of funds by organizations in the public and private sectors in domestic and international settings. It provides the background necessary for managing wealth in a risky environment. Finance relies on an interdisciplinary approach that draws on economic theory, accounting, information systems, and the quantitative decision frameworks of statistics and mathematics. The major is designed to ensure that graduates are familiar with the tools of financial decision making and that they possess the skills to stay abreast of the developments in the field. Finance graduates will understand the functions and operations of financial markets, become familiar with computer applications in finance, and know how to access and utilize financial information. Course content is designed to provide majors with an appreciation of cooperative work skills and to enhance their verbal and written communication skills.

### SPECIALIZED ADMISSIONS - MUMA COLLEGE OF BUSINESS

This program has specialized admissions meaning students must complete additional requirements before entering the major. Please see Muma College of Business site for more information on Specialized Admissions requirements.

### UNIVERSITY ADMISSIONS - MUMA COLLEGE OF BUSINESS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### PROGRESSION REQUIREMENTS - FINANCE, B.S.

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent). To progress into the Finance major, a minimum grade of **C**, not C-, is required for FIN 3403, with no more than two (2) attempts including withdrawals.

### GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);
- State Communication (6 credit hours, in addition to ENC 1101 and ENC 1102);
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);

# MUMA COLLEGE OF BUSINESS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

### STATE MANDATED COMMON COURSE PREREQUISITES - MUMA COLLEGE OF BUSINESS

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level will not be accepted for upper division credit at USF in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

Florida College System students pursuing an Associate of Science (AS) program in Business Administration are fully admissible to USF Muma College of Business, but may only earn a major in Management. Please see a business advisor to determine the articulation courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion.

Florida College System students pursuing an Associate of Science (A.S.) program in any other discipline should contact the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.

Completion of the following State Mandated Common Course Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA\*:

- ACG X021 Principals of Financial Accounting or ACG X022 or (ACG X001 & ACG X011) - 3-6 credit hours
- ACG X071 Managerial Accounting or ACG X301 - 3 credit hours
- CGS X100 Computers in Business or CGS X100C or CGS X570 or CGS X060 or CGS X531 or CGS X000 or ISM X000 or CGS X518 or CGS X101 - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

### FINANCE REQUIRED COURSES: (57 CREDIT HOURS)

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### BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS

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A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3 \*\*\***

\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.

\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

## FINANCE SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS

The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each supporting course is required.

- COM 3110 - Communication For Business and the Professions **Credit(s): 3**  
**OR**
- SPC 2608 - Public Speaking **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics Course **Credit(s): 3**

## FINANCE MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

- FIN 4443 - Financial Policies and Strategies **Credit(s): 3**
- FIN 4453 - Financial Modeling and Analytics **Credit(s): 3**
- FIN 4504 - Principles of Investments **Credit(s): 3**

## FINANCE MAJOR (RESTRICTED) ELECTIVES: 4 COURSES; 12 CREDITS

Students complete a general Finance program of study or complete one of three (3) concentrations:

- Investment Analysis
- Corporate Finance
- Real Estate

## CORPORATE FINANCE CONCENTRATION: 4 COURSES; 12 CREDIT HOURS

Select a minimum of four of the following courses:

- FIN 4414 - Advanced Corporation Finance **Credit(s): 3**
- ACG 3103 - Intermediate Financial Accounting I **Credit(s): 3**
- ACG 3113 - Intermediate Financial Accounting II **Credit(s): 3**
- FIN 3604 - International Finance **Credit(s): 3**
- FIN 4412 - Working Capital Management **Credit(s): 3**
- FIN 4461 - Financial Statement Analysis **Credit(s): 3**
- FIN 4940 - Finance Internship **Credit(s): 3**
- XXX XXXX Any other Finance or Related Course with approval from Department Chair

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## FINANCE B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Students must earn a 2.0 GPA on all major coursework at USF and have an overall 2.0 major GPA, including any applicable transfer work.

### GRADING REQUIREMENTS

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In computing entry grade point average, all business and economics courses taken for S or U grades will be converted to C or F, respectively.

Within the 120-credit hour program, students must complete a minimum of 21 hours of upper-level Finance/Personal Finance coursework beyond FIN 3403 with a grade of C- in all courses. Finance courses taken by Finance/Personal Finance majors on an S/U basis will not be counted toward the 120-hour graduation requirement.

### RESIDENCY REQUIREMENTS

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**Major residency:** Students must complete 15 hours of upper-level Finance/Personal Finance requirements in residency at USF.

**College residency:** Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses, including 12-18 credit hours in the major field. Normally, independent study and independent research courses do not fulfill this requirement.

### INTERNSHIP OPPORTUNITIES

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It is strongly recommended that Finance students take an internship course (FIN 4940 - Finance Internship **or** REE 4940 - Real Estate Internship) as part of their plan of study. For more information go to: <https://www.usf.edu/business/talent-development/internships.aspx>.

### RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

---

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

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**Tampa campus location:** BSN 2102  
(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

**Office Hours:**

Monday - Thursday 8:00am - 6:00pm  
Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)  
Please refer to the website for most current office hours and advising availability  
information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)  
Be sure to include your name, U#, and contact information with your question.

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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**St Petersburg campus location:** DAV 134

Mon-Thu: 8:00a.m. – 6:00p.m.

Fri: 8:00a.m. – 5:00p.m.

(727) 873-4511 USFSP-advising@usf.edu

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

**Sarasota-Manatee campus location:** SMC C107

(941) 359-4330 sar-advising@usf.edu


Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

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**4 YEAR PLAN OF STUDY - FINANCE B.S.**

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**NOTES:**

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

**Potential Entry Level Job Titles:**

- Financial Analyst
- Senior Financial Analyst
- Finance Manager

**Potential Entry Level Salary Range:**

- \$60,000 - \$96,000




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**YEAR 1**

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**SEMESTER 1 (FALL)**



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-  ENC 1101 - Composition I **Credit(s): 3**
-  MAC 2233 - Business Calculus **Credit(s): 3**
-  CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 15**

**SEMESTER 2 (SPRING)**

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-  ENC 1102 - Composition II **Credit(s): 3**
-  ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

**SEMESTER 3 (SUMMER)**

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.



# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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- \* ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- \* ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- \* ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- \* QMB 2100 - Business and Economic Statistics I **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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- \* FIN 3403 - Principles of Finance **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 3

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### SEMESTER 7 (FALL)

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- \* FIN 4504 - Principles of Investments **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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- \* FIN 4453 - Financial Modeling and Analytics **Credit(s): 3**
- \* Major Elective/Concentration **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 9 (SUMMER)

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- \* Major Elective/Concentration **Credit(s): 3**

**Total Credit Hours: 3**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## YEAR 4

### SEMESTER 10 (FALL)

- \* Major Elective/Concentration **Credit(s): 3**
- \* Major Elective/Concentration **Credit(s): 3**
- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- \* FIN 4443 - Financial Policies and Strategies **Credit(s): 3**
- \* GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - FINANCE B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* FIN 3403 - Principles of Finance **Credit(s): 3**
- \* GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- \* FIN 4504 - Principles of Investments **Credit(s): 3**
- \* Major Elective/Concentration **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

- \* Major Elective/Concentration **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**

**Total Credit Hours: 6**

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ FIN 4453 - Financial Modeling and Analytics Credit(s): 3
- ✳ Major Elective/Concentration Credit(s): 3
- MAN 4504 - Operations and Supply Chain Management Credit(s): 3
- Contemporary International Topics Credit(s): 3
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- ✳ FIN 4443 - Financial Policies and Strategies Credit(s): 3
- ✳ Major Elective/Concentration Credit(s): 3
- ✳ GEB 4890 - Strategic Management and Decision Making Credit(s): 3
- General/Unrestricted Elective Credit(s): 3

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## FINANCE B.S., WITH INVESTMENT ANALYSIS CONCENTRATION

TOTAL DEGREE HOURS: 120

The Finance major provides a broad-based, analytical program for students anticipating a career in the management of both large and small organizations. Finance provides a good background for students seeking general careers in business. Finance majors can elect to take courses in the following areas that prepare them for entry and advanced careers in: financial management of corporations, management of financial institutions, investments, financial services, insurance, and real estate. In addition, the program in Finance is designed to provide the skills required by students earning degrees in other business disciplines and by students who seek professional degrees in areas such as law and public administration. The Finance program offers courses that enable the graduate to identify and solve problems in the acquisition and allocation of funds by organizations in the public and private sectors in domestic and international settings. It provides the background necessary for managing wealth in a risky environment. Finance relies on an interdisciplinary approach that draws on economic theory, accounting, information systems, and the quantitative decision frameworks of statistics and mathematics. The major is designed to ensure that graduates are familiar with the tools of financial decision making and that they possess the skills to stay abreast of the developments in the field. Finance graduates will understand the functions and operations of financial markets, become familiar with computer applications in finance, and know how to access and utilize financial information. Course content is designed to provide majors with an appreciation of cooperative work skills and to enhance their verbal and written communication skills.

### SPECIALIZED ADMISSIONS - MUMA COLLEGE OF BUSINESS

This program has specialized admissions meaning students must complete additional requirements before entering the major. Please see Muma College of Business site for more information on Specialized Admissions requirements.

### UNIVERSITY ADMISSIONS - MUMA COLLEGE OF BUSINESS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### PROGRESSION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

### GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);
- State Communication (6 credit hours, in addition to ENC 1101 and ENC 1102);
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - MUMA COLLEGE OF BUSINESS

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level will not be accepted for upper division credit at USF in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

Florida College System students pursuing an Associate of Science (AS) program in Business Administration are fully admissible to USF Muma College of Business, but may only earn a major in Management. Please see a business advisor to determine the articulation courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion.

Florida College System students pursuing an Associate of Science (A.S.) program in any other discipline should contact the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.

Completion of the following State Mandated Common Course Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA\*:

- ACG X021 Principals of Financial Accounting or ACG X022 or (ACG X001 & ACG X011) - 3-6 credit hours
- ACG X071 Managerial Accounting or ACG X301 - 3 credit hours
- CGS X100 Computers in Business or CGS X100C or CGS X570 or CGS X060 or CGS X531 or CGS X000 or ISM X000 or CGS X518 or CGS X101 - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

## FINANCE REQUIRED COURSES: (57 CREDIT HOURS)

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## BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS

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A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3 \*\*\***

\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.

\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

## FINANCE SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS

The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each supporting course is required.

- COM 3110 - Communication For Business and the Professions **Credit(s): 3**  
**OR**
- SPC 2608 - Public Speaking **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics Course **Credit(s): 3**

## FINANCE MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

- FIN 4443 - Financial Policies and Strategies **Credit(s): 3**
- FIN 4453 - Financial Modeling and Analytics **Credit(s): 3**
- FIN 4504 - Principles of Investments **Credit(s): 3**

## FINANCE MAJOR (RESTRICTED) ELECTIVES: 4 COURSES; 12 CREDITS

Students complete a general Finance program of study or complete one of three (3) concentrations:

- Investment Analysis
- Corporate Finance
- Real Estate

## INVESTMENT ANALYSIS CONCENTRATION: 4 COURSES; 12 CREDIT HOURS

Select a minimum of four of the following courses:

- FIN 3604 - International Finance **Credit(s): 3**
- FIN 4303 - Financial Institutions and Markets **Credit(s): 3**
- FIN 4533 - Financial Option & Futures **Credit(s): 3**
- FIN 4461 - Financial Statement Analysis **Credit(s): 3**
- FIN 4514 - Advanced Investment Analysis and Management **Credit(s): 3**
- FIN 4560 - Applied Securities Analysis **Credit(s): 3**
- FIN 4940 - Finance Internship **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- XXX XXXX Finance or related course, with approval of Department Chair (3)

## FINANCE B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Students must earn a 2.0 GPA on all major coursework at USF and have an overall 2.0 major GPA, including any applicable transfer work.

### GRADING REQUIREMENTS

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In computing entry grade point average, all business and economics courses taken for S or U grades will be converted to C or F, respectively.

Within the 120-credit hour program, students must complete a minimum of 21 hours of upper-level Finance/Personal Finance coursework beyond FIN 3403 with a grade of C- in all courses. Finance courses taken by Finance/Personal Finance majors on an S/U basis will not be counted toward the 120-hour graduation requirement.

### RESIDENCY REQUIREMENTS

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**Major residency:** Students must complete 15 hours of upper-level Finance/Personal Finance requirements in residency at USF.

**College residency:** Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses, including 12-18 credit hours in the major field. Normally, independent study and independent research courses do not fulfill this requirement.

### INTERNSHIP OPPORTUNITIES

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It is strongly recommended that Finance students take an internship course (FIN 4940 - Finance Internship or REE 4940 - Real Estate Internship) as part of their plan of study. For more information go to: <https://www.usf.edu/business/talent-development/internships.aspx>.

## RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

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**Tampa campus location:** BSN 2102  
(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

**Office Hours:**

Monday - Thursday 8:00am - 6:00pm

Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)

Please refer to the website for most current office hours and advising availability information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Be sure to include your name, U#, and contact information with your question.

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## St Petersburg campus location: DAV 134

Mon-Thu: 8:00a.m. – 6:00p.m.

Fri: 8:00a.m. – 5:00p.m.

(727) 873-4511 USFSP-advising@usf.edu

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

## Sarasota-Manatee campus location: SMC C107

(941) 359-4330 sar-advising@usf.edu

Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

## 4 YEAR PLAN OF STUDY - FINANCE B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Financial Analyst
- Senior Financial Analyst
- Finance Manager

### Potential Entry Level Salary Range:

- \$60,000 - \$96,000

## YEAR 1

### SEMESTER 1 (FALL)

- \* ENC 1101 - Composition I **Credit(s): 3**
- \* MAC 2233 - Business Calculus **Credit(s): 3**
- \* CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- \* ENC 1102 - Composition II **Credit(s): 3**
- \* ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.



# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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- \* ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- \* ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- \* ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- \* QMB 2100 - Business and Economic Statistics I **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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- \* FIN 3403 - Principles of Finance **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 3

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### SEMESTER 7 (FALL)

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- \* FIN 4504 - Principles of Investments **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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- \* FIN 4453 - Financial Modeling and Analytics **Credit(s): 3**
- \* Major Elective/Concentration **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 9 (SUMMER)

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- \* Major Elective/Concentration **Credit(s): 3**

**Total Credit Hours: 3**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## YEAR 4

### SEMESTER 10 (FALL)

- ✳ Major Elective/Concentration **Credit(s): 3**
- ✳ Major Elective/Concentration **Credit(s): 3**
- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- ✳ FIN 4443 - Financial Policies and Strategies **Credit(s): 3**
- ✳ GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - FINANCE B.S.

### NOTES:

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- Items that are critical are marked with a ✳ and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- ✳ FIN 3403 - Principles of Finance **Credit(s): 3**
- ✳ GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- ✳ FIN 4504 - Principles of Investments **Credit(s): 3**
- ✳ Major Elective/Concentration **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

- ✳ Major Elective/Concentration **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**

**Total Credit Hours: 6**

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG



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## YEAR 2

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### SEMESTER 4 (FALL)




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-  FIN 4453 - Financial Modeling and Analytics **Credit(s): 3**
-  **Major Elective/Concentration Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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-  FIN 4443 - Financial Policies and Strategies **Credit(s): 3**
-  **Major Elective/Concentration Credit(s): 3**
-  GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## FINANCE B.S., WITH REAL ESTATE CONCENTRATION

TOTAL DEGREE HOURS: 120

The Finance major provides a broad-based, analytical program for students anticipating a career in the management of both large and small organizations. Finance provides a good background for students seeking general careers in business. Finance majors can elect to take courses in the following areas that prepare them for entry and advanced careers in: financial management of corporations, management of financial institutions, investments, financial services, insurance, and real estate. In addition, the program in Finance is designed to provide the skills required by students earning degrees in other business disciplines and by students who seek professional degrees in areas such as law and public administration. The Finance program offers courses that enable the graduate to identify and solve problems in the acquisition and allocation of funds by organizations in the public and private sectors in domestic and international settings. It provides the background necessary for managing wealth in a risky environment. Finance relies on an interdisciplinary approach that draws on economic theory, accounting, information systems, and the quantitative decision frameworks of statistics and mathematics. The major is designed to ensure that graduates are familiar with the tools of financial decision making and that they possess the skills to stay abreast of the developments in the field. Finance graduates will understand the functions and operations of financial markets, become familiar with computer applications in finance, and know how to access and utilize financial information. Course content is designed to provide majors with an appreciation of cooperative work skills and to enhance their verbal and written communication skills.

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- Major and college requirements in a chosen degree program;

# MUMA COLLEGE OF BUSINESS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
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- 42 credit hours of upper-level coursework;
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Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

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- CGS X100 Computers in Business or CGS X100C or CGS X570 or CGS X060 or CGS X531 or CGS X000 or ISM X000 or CGS X518 or CGS X101 - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## FINANCE REQUIRED COURSES: (57 CREDIT HOURS)

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### BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS

---

A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3 \*\*\***

\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.

\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

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## FINANCE SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS

---

The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each supporting course is required.

- COM 3110 - Communication For Business and the Professions **Credit(s): 3**  
**OR**
- SPC 2608 - Public Speaking **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics Course **Credit(s): 3**

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## FINANCE MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- FIN 4443 - Financial Policies and Strategies **Credit(s): 3**
- FIN 4453 - Financial Modeling and Analytics **Credit(s): 3**
- FIN 4504 - Principles of Investments **Credit(s): 3**

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## FINANCE MAJOR (RESTRICTED) ELECTIVES: 4 COURSES; 12 CREDITS

---

Students complete a general Finance program of study or complete one of three (3) concentrations:

- Investment Analysis
- Corporate Finance
- Real Estate

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## REAL ESTATE CONCENTRATION: 4 COURSES; 12 CREDIT HOURS

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### CONCENTRATION CORE: 1 COURSE; 3 CREDIT HOURS

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- REE 3043 - Real Estate Decision Making **Credit(s): 3**

### CONCENTRATION ELECTIVES: 3 COURSES; 9 CREDIT HOURS

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Select a minimum of three of the following courses:

- FIN 3144 - Financial Planning Fundamentals **Credit(s): 3**
- FIN 4303 - Financial Institutions and Markets **Credit(s): 3**
- FIN 4461 - Financial Statement Analysis **Credit(s): 3**
- RMI 3011 - Principles of Insurance **Credit(s): 3**
- REE 4940 - Real Estate Internship **Credit(s): 3**
- XXX XXXX Any other Finance or Related Course with approval from Department Chair

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## FINANCE B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Students must earn a 2.0 GPA on all major coursework at USF and have an overall 2.0 major GPA, including any applicable transfer work.

### GRADING REQUIREMENTS

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In computing entry grade point average, all business and economics courses taken for S or U grades will be converted to C or F, respectively.

Within the 120-credit hour program, students must complete a minimum of 21 hours of upper-level Finance/Personal Finance coursework beyond FIN 3403 with a grade of C- in all courses. Finance courses taken by Finance/Personal Finance majors on an S/U basis will not be counted toward the 120-hour graduation requirement.

### RESIDENCY REQUIREMENTS

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**Major residency:** Students must complete 15 hours of upper-level Finance/Personal Finance requirements in residency at USF.

**College residency:** Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses, including 12-18 credit hours in the major field. Normally, independent study and independent research courses do not fulfill this requirement.

### INTERNSHIP OPPORTUNITIES

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It is strongly recommended that Finance students take an internship course (FIN 4940 - Finance Internship **or** REE 4940 - Real Estate Internship) as part of their plan of study. For more information go to: <https://www.usf.edu/business/talent-development/internships.aspx>.

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## RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document

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the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

**Tampa campus location:** BSN 2102

(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

**Office Hours:**

Monday - Thursday 8:00am - 6:00pm

Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)

Please refer to the website for most current office hours and advising availability

information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Be sure to include your name, U#, and contact information with your question.

**St Petersburg campus location:** DAV 134

Mon-Thu: 8:00a.m. – 6:00p.m.

Fri: 8:00a.m. – 5:00p.m.

(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>


**Sarasota-Manatee campus location:** SMC C107

(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

## 4 YEAR PLAN OF STUDY - FINANCE B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:




- Financial Analyst
- Senior Financial Analyst
- Finance Manager

### Potential Entry Level Salary Range:

- \$60,000 - \$96,000

## YEAR 1

### SEMESTER 1 (FALL)

-  ENC 1101 - Composition I **Credit(s): 3**
-  MAC 2233 - Business Calculus **Credit(s): 3**
-  CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)



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- ✳ ENC 1102 - Composition II **Credit(s): 3**
- ✳ ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- ✳ ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- ✳ ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- ✳ ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- ✳ QMB 2100 - Business and Economic Statistics I **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

- ✳ FIN 3403 - Principles of Finance **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

### SEMESTER 7 (FALL)

- ✳ FIN 4504 - Principles of Investments **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

- ✳ FIN 4453 - Financial Modeling and Analytics **Credit(s): 3**

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- \* Major Elective/Concentration **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 9 (SUMMER)

- \* Major Elective/Concentration **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

### SEMESTER 10 (FALL)

- \* Major Elective/Concentration **Credit(s): 3**
- \* Major Elective/Concentration **Credit(s): 3**
- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- \* FIN 4443 - Financial Policies and Strategies **Credit(s): 3**
- \* GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - FINANCE B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* FIN 3403 - Principles of Finance **Credit(s): 3**
- \* GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- \* FIN 4504 - Principles of Investments **Credit(s): 3**
- \* Major Elective/Concentration **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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- ✳ Major Elective/Concentration **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ FIN 4453 - Financial Modeling and Analytics **Credit(s): 3**
- ✳ Major Elective/Concentration **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- ✳ FIN 4443 - Financial Policies and Strategies **Credit(s): 3**
- ✳ Major Elective/Concentration **Credit(s): 3**
- ✳ GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

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## PERSONAL FINANCIAL PLANNING B.S.

TOTAL DEGREE HOURS: 120

The Personal Financial Planning program aims to equip students with the knowledge and skills needed to pursue careers in the financial planning and related industry. A financial planner takes a "big picture" view of a client's financial situation and makes financial planning recommendations based on the client's needs in areas such as budgeting and saving, taxes, investments, insurance and retirement planning. Alternatively, the planner may work with a client on a single financial issue but still within the context of that client's overall situation.

### ADMISSION STANDARDS FOR THE PROGRAM

To matriculate to the upper-division courses required for the B.S. Personal Financial Planning, students must earn a minimum grade of C- in the following courses and an overall 2.0 GPA in all seven (7) courses:

- Financial Accounting: ACG X021/ACG X022 (or ACG X001 & ACG X011)
- Managerial Accounting: ACG X071 (or ACG X301)
- Computers in Business: CGS X100 (or acceptable substitute)
- Principles of Macroeconomics: ECO X013
- Principles of Microeconomics: ECO X023
- Elementary Calculus: MAC X233 or MAC 2230
- Statistics: QMB X100 or STA X023 or STA X122

### PROGRESSION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

### GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);
- State Communication (6 credit hours, in addition to ENC 1101 and ENC 1102);
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

### STATE MANDATED COMMON COURSE PREREQUISITES - MUMA COLLEGE OF BUSINESS

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

# MUMA COLLEGE OF BUSINESS

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Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level will not be accepted for upper division credit at USF in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

Florida College System students pursuing an Associate of Science (AS) program in Business Administration are fully admissible to USF Muma College of Business, but may only earn a major in Management. Please see a business advisor to determine the articulation courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion.

Florida College System students pursuing an Associate of Science (A.S.) program in any other discipline should contact the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.

Completion of the following State Mandated Common Course Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA\*:

- ACG X021 Principals of Financial Accounting or ACG X022 or (ACG X001 & ACG X011) - 3-6 credit hours
- ACG X071 Managerial Accounting or ACG X301 - 3 credit hours
- CGS X100 Computers in Business or CGS X100C or CGS X570 or CGS X060 or CGS X531 or CGS X000 or ISM X000 or CGS X518 or CGS X101 - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

## **REQUIRED COURSES: (57 CREDIT HOURS)**

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### **BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS**

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A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3 \*\*\***

\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.

\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## REQUIRED SUPPORTING COURSES: 3 COURSES; 9 CREDIT HOURS)

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The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

- COM 3110 - Communication For Business and the Professions **Credit(s): 3**  
**OR**
- SPC 2608 - Public Speaking **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics Course

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## MAJOR CORE: 7 COURSES; 21 CREDIT HOURS

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- FIN 3144 - Financial Planning Fundamentals **Credit(s): 3**
- FIN 4128 - Personal Financial Planning Process and Development **Credit(s): 3**
- FIN 4132 - Estate Planning **Credit(s): 3**
- FIN 4504 - Principles of Investments **Credit(s): 3**
- RMI 3011 - Principles of Insurance **Credit(s): 3**
- RMI 4135 - Retirement Planning and Employee Benefits **Credit(s): 3**
- TAX 4001 - Concepts of Federal Income Taxation **Credit(s): 3**

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## PERSONAL FINANCIAL PLANNING B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Students must earn a 2.0 GPA on all major coursework at USF and have an overall 2.0 major GPA, including any applicable transfer work.

In computing entry grade point average, all Business and Economics courses taken for S or U grades will be converted to C or F, respectively.

### GRADING REQUIREMENTS

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Students are required to earn a C- or higher in all Personal Finance courses that are counted toward the major requirements.

### RESIDENCY REQUIREMENT

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**Major Residency:** Students must complete 15 credit hours of upper-level Financial Planning/Finance requirements in residence at USF.

**College Residency:** Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses, including 12-18 credit hours in the major field. Normally, independent study and independent research courses do not fulfill this requirement.

### INTERNSHIP OPPORTUNITIES

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It is recommended that Finance students participate in an internship course (FIN 4940) as part of their plan of study. This course is offered on an S/U basis only.

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

**Tampa campus location:** BSN 2102  
(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

### Office Hours:

Monday - Thursday 8:00am - 6:00pm  
Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)  
Please refer to the website for most current office hours and advising availability  
information: <https://www.usf.edu/business/undergraduate/advising/>


For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)  
Be sure to include your name, U#, and contact information with your question.

**St Petersburg campus location:** DAV 134  
Mon-Thu: 8:00a.m. – 6:00p.m.  
Fri: 8:00a.m. – 5:00p.m.  
(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)  
Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

**Sarasota-Manatee campus location:** SMC C107  
(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)  
Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>




## 4 YEAR PLAN OF STUDY - PERSONAL FINANCIAL PLANNING B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

-  ENC 1101 - Composition I **Credit(s): 3**
-  MAC 2233 - Business Calculus **Credit(s): 3**
-  CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 15**

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## SEMESTER 2 (SPRING)

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- ✳ ENC 1102 - Composition II **Credit(s): 3**
- ✳ ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- ✳ ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- ✳ ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- ✳ QMB 2100 - Business and Economic Statistics I **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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- ✳ FIN 3403 - Principles of Finance **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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- ✳ FIN 3144 - Financial Planning Fundamentals **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**
- ✳ TAX 4001 - Concepts of Federal Income Taxation **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**



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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 8 (SPRING)

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- \* RMI 4135 - Retirement Planning and Employee Benefits **Credit(s): 3**
- \* FIN 4504 - Principles of Investments **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 9 (SUMMER)

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- \* MAN 3025 - Principles of Management **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

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### SEMESTER 10 (FALL)

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- \* RMI 3011 - Principles of Insurance **Credit(s): 3**
- \* FIN 4132 - Estate Planning **Credit(s): 3**
- TGEH - High Impact Practice INT - Internship **Credit(s): 3**
- Unrestricted Elective (Internship Recommended) **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

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- \* FIN 4128 - Personal Financial Planning Process and Development **Credit(s): 3**
- \* GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- COB International Course **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 12**

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## 2 YEAR PLAN OF STUDY - PERSONAL FINANCIAL PLANNING B.S.

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### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

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### SEMESTER 1 (FALL)

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- \* FIN 3403 - Principles of Finance **Credit(s): 3**
- \* GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**

**Total Credit Hours: 15**

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## SEMESTER 2 (SPRING)

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- ✳ TAX 4001 - Concepts of Federal Income Taxation **Credit(s): 3**
- ✳ FIN 3144 - Financial Planning Fundamentals **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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- ✳ FIN 4504 - Principles of Investments **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ FIN 4128 - Personal Financial Planning Process and Development **Credit(s): 3**
- ✳ FIN 4132 - Estate Planning **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- COB International Course **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- ✳ RMI 3011 - Principles of Insurance **Credit(s): 3**
- ✳ RMI 4135 - Retirement Planning and Employee Benefits **Credit(s): 3**
- ✳ GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## FINANCE MINOR

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The Finance minor provides an opportunity for non-Finance students to gain additional knowledge and analytical skills in Finance. These knowledge and skills are certain to help the students broaden their career path.

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### MINOR REQUIREMENTS

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The Finance minor is available to all Undergraduate Muma College of Business students, except those majoring in Finance.

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### TOTAL MINOR CREDIT HOURS: 12

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### MINOR CORE CREDIT HOURS: 9

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- FIN 4443 - Financial Policies and Strategies **Credit(s): 3**
- FIN 4453 - Financial Modeling and Analytics **Credit(s): 3**
- FIN 4504 - Principles of Investments **Credit(s): 3**

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### MINOR ELECTIVE CREDIT HOURS: 3

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Select 1 course (3 credit hours) from the following list:

- FIN 3144 - Financial Planning Fundamentals **Credit(s): 3**
- FIN 3233 - Money and Banking **Credit(s): 3**
- FIN 3604 - International Finance **Credit(s): 3**
- FIN 4128 - Personal Financial Planning Process and Development **Credit(s): 3**
- FIN 4303 - Financial Institutions and Markets **Credit(s): 3**
- FIN 4412 - Working Capital Management **Credit(s): 3**
- FIN 4414 - Advanced Corporation Finance **Credit(s): 3**
- FIN 4461 - Financial Statement Analysis **Credit(s): 3**
- FIN 4514 - Advanced Investment Analysis and Management **Credit(s): 3**
- FIN 4533 - Financial Option & Futures **Credit(s): 3**
- FIN 4560 - Applied Securities Analysis **Credit(s): 3**
- RMI 3011 - Principles of Insurance **Credit(s): 3**
- REE 3043 - Real Estate Decision Making **Credit(s): 3**
- REE 4940 - Real Estate Internship **Credit(s): 3**
- FIN 4940 - Finance Internship **Credit(s): 3**
- XXX XXXX Any other Finance or Related Course with approval from Department Chair (1-3)

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### GPA REQUIREMENTS

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A GPA of 2.0 or higher must be achieved in all minor coursework. All attempts will be included in the GPA unless grade forgiveness has been used.

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### GRADING REQUIREMENTS

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A grade of C- or better must be earned in each of the required Finance courses counted for the minor.

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### ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

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**Tampa campus location:** BSN 2102  
(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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**Office Hours:**

Monday - Thursday 8:00am - 6:00pm

Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)

Please refer to the website for most current office hours and advising availability information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Be sure to include your name, U#, and contact information with your question.

**St Petersburg campus location:** DAV 134

Mon-Thu: 8:00a.m. – 6:00p.m.

Fri: 8:00a.m. – 5:00p.m.

(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

**Sarasota-Manatee campus location:** SMC C107

(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

# **MUMA COLLEGE OF BUSINESS**

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*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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## **SCHOOL OF HOSPITALITY AND TOURISM MANAGEMENT**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## HOSPITALITY MANAGEMENT B.S.

TOTAL DEGREE HOURS: 120

The Bachelor of Science in Hospitality Management, in School of Hospitality & Tourism Management (SHTL) at the Sarasota-Manatee campus location, prepares graduates for global leadership positions in the hospitality industry through foundational knowledge of hospitality operations and experiences that develop critical thinkers who promote diversity, ethical responsibility, lifelong learning, and community engagement.

## UNIVERSITY ADMISSIONS - MUMA COLLEGE OF BUSINESS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## PROGRESSION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

## GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);
- State Communication (6 credit hours, in addition to ENC 1101 and ENC 1102);
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - HOSPITALITY MANAGEMENT

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

# MUMA COLLEGE OF BUSINESS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level will not be accepted for upper division credit at USF in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

Florida College System students pursuing an Associate of Science (AS) program in Business Administration are fully admissible to USF Muma College of Business, but may only earn a major in Management. Please see a business advisor to determine the articulation courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion.

Florida College System students pursuing an Associate of Science (A.S.) program in any other discipline should contact the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.

Completion of the following State Mandated Common Course Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA:

- ACG X021 Principles of Financial Accounting or ACG X022 or (ACG X001 and ACG X011) - 3 credit hours
- ACG X071 Managerial Accounting - 2-3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours

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### REQUIRED COURSES: (60 CREDIT HOURS)

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### SUPPORTING REQUIRED COURSES: 2 COURSES; 6 CREDIT HOURS

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The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

- COM 3110 - Communication For Business and the Professions **Credit(s): 3**  
**OR**
- SPC 2608 - Public Speaking **Credit(s): 3**
- ENC 3310 - Expository Writing **Credit(s): 3**  
**OR**
- ENC 3250 - Professional Writing **Credit(s): 3**

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### MAJOR CORE COURSES: 17 COURSES; 49 CREDIT HOURS

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- FIN 3403 - Principles of Finance **Credit(s): 3**
- FSS 3231 - Introduction to Food Production Management **Credit(s): 3**
- HFT 3003 - Introduction to Hospitality and Tourism **Credit(s): 3**
- HFT 3263 - Restaurant Management **Credit(s): 3**
- HFT 3423 - Hospitality Information Systems **Credit(s): 3**
- HFT 3424 - Cost Control in Hospitality Operations **Credit(s): 3**
- HFT 3503 - Hospitality Marketing and Sales **Credit(s): 3**
- HFT 3603 - Hospitality Industry Law & Leadership Ethics **Credit(s): 3**
- HFT 3803C - Restaurant Operations Advanced Food and Beverage Management **Credit(s): 3**
- HFT 4221 - Human Resources Management **Credit(s): 3**
- HFT 4253 - Lodging Management **Credit(s): 3**
- HFT 4295 - Hospitality Leadership & Strategic Management **Credit(s): 3**
- HFT 4323 - Facilities Management in Hospitality Operations **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- HFT 4471 - Management Accounting and Finance in the Hospitality Industry **Credit(s): 3**
- HFT 4937 - Hospitality Speaker Series **Credit(s): 1**
- HFT 4945 - Hospitality Advanced Internship **Credit(s): 3 \*\***
- MAN 3025 - Principles of Management **Credit(s): 3**

\*\* 300 required internship hours must be completed during HFT 4945 within the Hospitality Industry. Departmental approval needed and must be in senior standing.

## MAJOR (RESTRICTED) ELECTIVES: 2 COURSES; 5 CREDIT HOURS

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Students may choose any upper level HFT courses from the following:

- HFT 3700 - Tourism Management **Credit(s): 3**
- HFT 3770 - Cruise Line Operations and Management **Credit(s): 3**
- HFT 3861 - Beverage Management **Credit(s): 3**
- HFT 3894 - International Food and Culture **Credit(s): 3**
- HFT 4243 - Current Issues in Hospitality and Tourism **Credit(s): 3**
- HFT 4277 - Club Management **Credit(s): 3**
- HFT 4468 - Hospitality Revenue Management **Credit(s): 3**
- HFT 4757 - Event Management **Credit(s): 3**
- HFT 4930 - Special Topics in Hospitality **Credit(s): 1-3**
- HFT 4937 - Hospitality Speaker Series **Credit(s): 1**

## HOSPITALITY MANAGEMENT B.S. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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Industry Experience Requirements: Students must complete a total of 1000 hours of industry experience.

- 700 hours prior, concurrent or subsequent to taking HFT 4945
- 300 hours while enrolled in HFT 4945

### GPA REQUIREMENTS

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Students must earn at least a 2.00 overall GPA, USF GPA, and in the major to be certified for graduation.

### GRADING REQUIREMENTS

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In the required core courses, students may not receive a grade lower than "C-."

### RESIDENCY REQUIREMENT

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At least 50% of the major coursework must be completed at USF.

### OTHER INFORMATION

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HFT 2930, Special Topics in Hospitality, may be used to satisfy any outstanding lower-level electives. Students must see academic advisor regarding this course.

## RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS



# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

**Tampa campus location:** BSN 2102  
(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

### Office Hours:

Monday - Thursday 8:00am - 6:00pm  
Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)  
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information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)  
Be sure to include your name, U#, and contact information with your question.

### St Petersburg campus location:


DAV 134  
Mon-Thu: 8:00a.m. – 6:00p.m.  
Fri: 8:00a.m. – 5:00p.m.  
(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)  
Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

### Sarasota-Manatee campus location:

SMC C107  
(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)  
Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

## 4 YEAR PLAN OF STUDY - HOSPITALITY MANAGEMENT B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Event Manager
- Event Coordinator
- General Manager, Restaurant

### Potential Entry Level Salary Range:

- \$44,000 - \$57,000

## YEAR 1

### SEMESTER 1 (FALL)

- ENC 1101 - Composition I **Credit(s): 3**
- ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- HFT 3003 - Introduction to Hospitality and Tourism **Credit(s): 3**
- General Elective **Credit(s): 2**

**Total Credit Hours: 14**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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- ENC 1102 - Composition II **Credit(s): 3**
- ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- General Elective **Credit(s): 3**
- SGEM - General Education Core Mathematics **Credit(s): 3**
- FSS 3231 - Introduction to Food Production Management **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- 6AMT - State Computation Requirement **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- General Elective **Credit(s): 3**
- ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- HFT 4253 - Lodging Management **Credit(s): 3**
- HFT 4221 - Human Resources Management **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 3

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### SEMESTER 7 (FALL)

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- FIN 3403 - Principles of Finance **Credit(s): 3**
- HFT 3423 - Hospitality Information Systems **Credit(s): 3**
- Hospitality Elective **Credit(s): 3**
- HFT 4937 - Hospitality Speaker Series **Credit(s): 1**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 16**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 8 (SPRING)

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- HFT 3503 - Hospitality Marketing and Sales **Credit(s): 3**
- HFT 4471 - Management Accounting and Finance in the Hospitality Industry **Credit(s): 3**
- Hospitality Elective **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

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### SEMESTER 10 (FALL)

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- HFT 3263 - Restaurant Management **Credit(s): 3**
- HFT 3424 - Cost Control in Hospitality Operations **Credit(s): 3**
- HFT 3603 - Hospitality Industry Law & Leadership Ethics **Credit(s): 3**
- HFT 4323 - Facilities Management in Hospitality Operations **Credit(s): 3**
- TGEH - High Impact Practice **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

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- HFT 3803C - Restaurant Operations Advanced Food and Beverage Management **Credit(s): 3**
- HFT 4295 - Hospitality Leadership & Strategic Management **Credit(s): 3**
- HFT 4945 - Hospitality Advanced Internship **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

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## 2 YEAR PLAN OF STUDY - HOSPITALITY MANAGEMENT B.S.

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### YEAR 1

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#### SEMESTER 1 (FALL)

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- HFT 3003 - Introduction to Hospitality and Tourism **Credit(s): 3**
- FSS 3231 - Introduction to Food Production Management **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**

**Total Credit Hours: 15**

#### SEMESTER 2 (SPRING)

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- HFT 4253 - Lodging Management **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- HFT 4221 - Human Resources Management **Credit(s): 3**
- HFT 3423 - Hospitality Information Systems **Credit(s): 3**
- HFT 3503 - Hospitality Marketing and Sales **Credit(s): 3**
- Hospitality Elective **Credit(s): 3**

**Total Credit Hours: 18**

## **SEMESTER 3 (SUMMER)**

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## **YEAR 2**

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### **SEMESTER 4 (FALL)**

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- HFT 4937 - Hospitality Speaker Series **Credit(s): 1**
- ENC 3250 - Professional Writing **Credit(s): 3**
- HFT 4471 - Management Accounting and Finance in the Hospitality Industry **Credit(s): 3**
- HFT 4323 - Facilities Management in Hospitality Operations **Credit(s): 3**
- Hospitality Elective **Credit(s): 3**
- HFT 3263 - Restaurant Management **Credit(s): 3**

**Total Credit Hours: 16**

### **SEMESTER 5 (SPRING)**

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- HFT 3424 - Cost Control in Hospitality Operations **Credit(s): 3**
- HFT 3603 - Hospitality Industry Law & Leadership Ethics **Credit(s): 3**
- HFT 3803C - Restaurant Operations Advanced Food and Beverage Management **Credit(s): 3**
- HFT 4295 - Hospitality Leadership & Strategic Management **Credit(s): 3**
- HFT 4945 - Hospitality Advanced Internship **Credit(s): 3**

**Total Credit Hours: 15**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## HOSPITALITY MANAGEMENT CERTIFICATE

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This international certificate is only available to universities that have executed an agreement with USF.

### CERTIFICATE REQUIREMENTS

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#### CERTIFICATE CORE COURSES (12 CREDIT HOURS)

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Four of the following courses:

- HFT 3003 - Introduction to Hospitality and Tourism **Credit(s): 3**
- HFT 3263 - Restaurant Management **Credit(s): 3**
- HFT 3423 - Hospitality Information Systems **Credit(s): 3**
- HFT 3424 - Cost Control in Hospitality Operations **Credit(s): 3**
- HFT 3503 - Hospitality Marketing and Sales **Credit(s): 3**
- HFT 3603 - Hospitality Industry Law & Leadership Ethics **Credit(s): 3**
- HFT 4221 - Human Resources Management **Credit(s): 3**
- HFT 4253 - Lodging Management **Credit(s): 3**
- HFT 4471 - Management Accounting and Finance in the Hospitality Industry **Credit(s): 3**
- HFT XXXX: Any other hospitality course

### GPA REQUIREMENTS

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An overall 2.0 GPA on the courses applied to the certificate is required.

### GRADING REQUIREMENT

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A grade of no less than a C- in any one of the Certificate core courses is required.

### ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

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#### Tampa campus location: BSN 2102

(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

#### Office Hours:

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Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)

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information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Be sure to include your name, U#, and contact information with your question.

#### St Petersburg campus location: DAV 134

Mon-Thu: 8:00a.m. – 6:00p.m.

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(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

#### Sarasota-Manatee campus location: SMC C107

(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

# **MUMA COLLEGE OF BUSINESS**

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*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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## **SCHOOL OF INFORMATION SYSTEMS AND MANAGEMENT**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## BUSINESS ANALYTICS AND INFORMATION SYSTEMS B.S.

TOTAL DEGREE HOURS: 120

The Business Analytics and Information Systems (BAIS) major provides the skills and knowledge necessary to enter the rapidly changing world of business analytics and information systems. Potential career paths include data analyst, business intelligence analyst, business analyst, consulting, systems analyst, database administrator, project manager or a myriad of technology management roles in business.

### SPECIALIZED ADMISSIONS - MUMA COLLEGE OF BUSINESS

This program has specialized admissions meaning students must complete additional requirements before entering the major. Please see Muma College of Business site for more information on Specialized Admissions requirements.

### UNIVERSITY ADMISSIONS - MUMA COLLEGE OF BUSINESS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### PROGRESSION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

### GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);
- State Communication (6 credit hours, in addition to ENC 1101 and ENC 1102);
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

### STATE MANDATED COMMON COURSE PREREQUISITES - MUMA COLLEGE OF BUSINESS

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

# MUMA COLLEGE OF BUSINESS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level will not be accepted for upper division credit at USF in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

Florida College System students pursuing an Associate of Science (AS) program in Business Administration are fully admissible to USF Muma College of Business, but may only earn a major in Management. Please see a business advisor to determine the articulation courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion.

Florida College System students pursuing an Associate of Science (A.S.) program in any other discipline should contact the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.

Completion of the following State Mandated Common Course Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA\*:

- ACG X021 Principals of Financial Accounting or ACG X022 or (ACG X001 & ACG X011) - 3-6 credit hours
- ACG X071 Managerial Accounting or ACG X301 - 3 credit hours
- CGS X100 Computers in Business or CGS X100C or CGS X570 or CGS X060 or CGS X531 or CGS X000 or ISM X000 or CGS X518 or CGS X101 - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

### **BAIS REQUIRED COURSES: (66 CREDIT HOURS)**

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### **BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS**

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A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3 \*\*\***

\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.



# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

## **BAIS SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS**

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The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each Supporting course is required.

- SPC 2608 - Public Speaking **Credit(s): 3**  
**OR**
- COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics Course **Credit(s): 3**

## **BAIS MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS**

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- ISM 3232 - Business Application Development **Credit(s): 3**  
It is recommended that ISM 3232 be taken concurrently with ISM 3011.
- ISM 4212 - Database Design and Administration **Credit(s): 3**

## **BAIS OTHER REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS**

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- ISM 3113 - Systems Analysis and Design **Credit(s): 3**
- ISM 4300 - Managing Information Resources **Credit(s): 3**
- ISM 4220 - Business Data Communications **Credit(s): 3** (Recommended for students interested in cyber security career)  
**OR**
- ISM 4402 - Business Intelligence **Credit(s): 3** (Recommended for students interested in mainstream business analytics careers)

## **BAIS MAJOR (RESTRICTED) ELECTIVES: 3 COURSES; 9 CREDIT HOURS**

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Students complete a General BAIS program of study (9 credit hours) or complete one of two (2) concentrations (9 credit hours):

- Cybersecurity
- Healthcare Business

## **GENERAL BUSINESS ANALYTICS AND INFORMATION SYSTEMS MAJOR ELECTIVES (3 COURSES; 9 CREDIT HOURS)**

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Select three (3) courses from the following list of courses.

- ISM 4041 - Global Cyber Ethics **Credit(s): 3**
- ISM 4141 - Java Programming **Credit(s): 3**
- ISM 4153 - Enterprise Resource Planning Systems **Credit(s): 3**
- ISM 4234 - Object-Oriented Design and Development **Credit(s): 3**
- ISM 4314 - Project Management **Credit(s): 3**
- ISM 4323 - Information Security and IT Risk Management **Credit(s): 3**
- ISM 4382 - Global Information Systems **Credit(s): 3**
- ISM 4432 - Software Testing **Credit(s): 3**
- ISM 4542 - Statistical Programming for Business Analytics **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- ISM 4930 - Selected Topics in MIS **Credit(s): 1-3**
- ISM 4940 - Business Analytics & Information Systems Internship **Credit(s): 3**
- MAN 4505 - Healthcare Operations Management **Credit(s): 3**
- Other Approved ISM Electives  
ISM 4905 will not count as an ISM elective.

## BUSINESS ANALYTICS AND INFORMATION SYSTEMS B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Students must earn a 2.0 GPA on all major coursework at USF and have an overall 2.0 major GPA, including any applicable transfer work.

### GRADING REQUIREMENTS

- In computing entry grade point average, all business and economics courses taken for S or U grades will be converted to C or F, respectively.
- Grade forgiveness may be used for only one upper-level major course.
- Within the 120 credit hour program, students must complete a minimum of 24 hours of upper-level Business Analytics and Information Systems coursework with a grade of C not C- in all courses, including ISM 3011. BAIS courses taken by BAIS majors on an S/U basis will not be counted toward the 120-hour graduation requirement.

### RESIDENCY REQUIREMENTS

**Major residency:** Students must complete 18 hours of upper-level Business Analytics and Information Systems requirements in residency at USF.

**College residency:** Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses, including 12-18 credit hours in the major field. Normally, independent study and independent research courses do not fulfill this requirement.

### INTERNSHIP OPPORTUNITIES

It is strongly recommended that Business Analytics and Information Systems students take an internship course (ISM 4940 - Business Analytics & Information Systems Internship) as part of their plan of study. For more information please go to: <https://www.usf.edu/business/talent-development/internships.aspx>.

### RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

**Tampa campus location:** BSN 2102  
(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## Office Hours:

Monday - Thursday 8:00am - 6:00pm

Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)

Please refer to the website for most current office hours and advising availability information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Be sure to include your name, U#, and contact information with your question.

## St Petersburg campus location: DAV 134

Mon-Thu: 8:00a.m. – 6:00p.m.

Fri: 8:00a.m. – 5:00p.m.

(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>


## Sarasota-Manatee campus location: SMC C107

(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

## 4 YEAR PLAN OF STUDY - BUSINESS ANALYTICS AND INFORMATION SYSTEMS B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:




- Business Analyst
- Data Base Administrator
- Network Administrator
- IT Project Manager
- IT Auditor
- Developer/Software Engineer
- Data Analyst
- Business Intelligence Developer
- Data Engineer

### Potential Entry Level Salary Range:

\$30,000 - \$80,000

## YEAR 1

### SEMESTER 1 (FALL)

-  ENC 1101 - Composition I **Credit(s): 3**
-  MAC 2233 - Business Calculus **Credit(s): 3**
-  CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- ✳ ENC 1102 - Composition II **Credit(s): 3**
- ✳ ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- SCIV - Civics Literacy

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- ✳ ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

---

- ✳ ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- ✳ QMB 2100 - Business and Economic Statistics I **Credit(s): 3**
- ✳ ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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- ✳ ISM 3232 - Business Application Development **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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- ✳ ISM 3113 - Systems Analysis and Design **Credit(s): 3**
- ✳ Major Elective or Concentration **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**

**Total Credit Hours: 15**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 8 (SPRING)

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- ✳ ISM 4212 - Database Design and Administration **Credit(s): 3**
- ✳ Major Elective or Concentration **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 9 (SUMMER)

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- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

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### SEMESTER 10 (FALL)

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- ✳ ISM 4220 - Business Data Communications **Credit(s): 3**  
or ISM 4402 - Business Intelligence **Credit(s): 3**
- ✳ Major Elective or Concentration **Credit(s): 3**
- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

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- ✳ ISM 4300 - Managing Information Resources **Credit(s): 3**
- ✳ GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - BUSINESS ANALYTICS AND INFORMATION SYSTEMS B.S.

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### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a ✳ and are included in the plan for a student to stay on track.

## YEAR 1

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### SEMESTER 1 (FALL)

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- ✳ ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- ✳ ISM 3232 - Business Application Development **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**

**Total Credit Hours: 15**



# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)


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-  ISM 3113 - Systems Analysis and Design **Credit(s): 3**
-  Major Elective or Concentration **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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-  ISM 4212 - Database Design and Administration **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**



**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)


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-  Major Elective or Concentration **Credit(s): 3**
-  ISM 4220 - Business Data Communications **Credit(s): 3**  
or ISM 4402 - Business Intelligence **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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-  ISM 4300 - Managing Information Resources **Credit(s): 3**
- Major Elective or Concentration **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## **BUSINESS ANALYTICS AND INFORMATION SYSTEMS B.S., WITH CYBERSECURITY CONCENTRATION**

TOTAL DEGREE HOURS: 120

The Business Analytics and Information Systems (BAIS) major provides the skills and knowledge necessary to enter the rapidly changing world of business analytics and information systems. Potential career paths include data analyst, business intelligence analyst, business analyst, consulting, systems analyst, database administrator, project manager or a myriad of technology management roles in business.

### **SPECIALIZED ADMISSIONS - MUMA COLLEGE OF BUSINESS**

This program has specialized admissions meaning students must complete additional requirements before entering the major. Please see Muma College of Business site for more information on Specialized Admissions requirements.

### **UNIVERSITY ADMISSIONS - MUMA COLLEGE OF BUSINESS**

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### **PROGRESSION REQUIREMENTS - MUMA COLLEGE OF BUSINESS**

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

### **GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS**

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);
- State Communication (6 credit hours, in addition to ENC 1101 and ENC 1102);
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

### **STATE MANDATED COMMON COURSE PREREQUISITES - MUMA COLLEGE OF BUSINESS**

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

# MUMA COLLEGE OF BUSINESS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level will not be accepted for upper division credit at USF in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

Florida College System students pursuing an Associate of Science (AS) program in Business Administration are fully admissible to USF Muma College of Business, but may only earn a major in Management. Please see a business advisor to determine the articulation courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion.

Florida College System students pursuing an Associate of Science (A.S.) program in any other discipline should contact the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.

Completion of the following State Mandated Common Course Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA\*:

- ACG X021 Principals of Financial Accounting or ACG X022 or (ACG X001 & ACG X011) - 3-6 credit hours
- ACG X071 Managerial Accounting or ACG X301 - 3 credit hours
- CGS X100 Computers in Business or CGS X100C or CGS X570 or CGS X060 or CGS X531 or CGS X000 or ISM X000 or CGS X518 or CGS X101 - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

## **BAIS REQUIRED COURSES: (66 CREDIT HOURS)**

---

## **BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS**

---

A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3 \*\*\***

\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.



# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

## **BAIS SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS**

The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each Supporting course is required.

- SPC 2608 - Public Speaking **Credit(s): 3**  
**OR**
- COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics Course **Credit(s): 3**

## **BAIS MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS**

- ISM 3232 - Business Application Development **Credit(s): 3**  
It is recommended that ISM 3232 be taken concurrently with ISM 3011.
- ISM 4212 - Database Design and Administration **Credit(s): 3**

## **BAIS OTHER REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS**

- ISM 3113 - Systems Analysis and Design **Credit(s): 3**
- ISM 4300 - Managing Information Resources **Credit(s): 3**
- ISM 4220 - Business Data Communications **Credit(s): 3** (Recommended for students interested in cyber security career)  
**OR**
- ISM 4402 - Business Intelligence **Credit(s): 3** (Recommended for students interested in mainstream business analytics careers)

## **BAIS MAJOR (RESTRICTED) ELECTIVES: 3 COURSES; 9 CREDIT HOURS**

Students complete a General BAIS program of study (9 credit hours) or complete one of two (2) concentrations (9 credit hours):

- Cybersecurity
- Healthcare Business

## **CYBERSECURITY CONCENTRATION: 3 COURSES; 9 CREDIT HOURS**

### **CONCENTRATION CORE: 1 COURSE; 3 CREDIT HOURS**

- ISM 4323 - Information Security and IT Risk Management **Credit(s): 3**

### **CONCENTRATION ELECTIVES: 2 COURSES; 6 CREDIT HOURS**

Select 2 courses from the following list of courses.

Note: If ISM 4220 or ISM 4402 are used to satisfy the major requirements, it cannot be used to fulfill the elective requirements.

- ISM 4220 - Business Data Communications **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- ISM 4402 - Business Intelligence **Credit(s): 3**
- ISM 4041 - Global Cyber Ethics **Credit(s): 3**
- ISM 4432 - Software Testing **Credit(s): 3**
- ISM 4940 - Business Analytics & Information Systems Internship **Credit(s): 3**

## BUSINESS ANALYTICS AND INFORMATION SYSTEMS B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Students must earn a 2.0 GPA on all major coursework at USF and have an overall 2.0 major GPA, including any applicable transfer work.

### GRADING REQUIREMENTS

- In computing entry grade point average, all business and economics courses taken for S or U grades will be converted to C or F, respectively.
- Grade forgiveness may be used for only one upper-level major course.
- Within the 120 credit hour program, students must complete a minimum of 24 hours of upper-level Business Analytics and Information Systems coursework with a grade of C not C- in all courses, including ISM 3011. BAIS courses taken by BAIS majors on an S/U basis will not be counted toward the 120-hour graduation requirement.

### RESIDENCY REQUIREMENTS

**Major residency:** Students must complete 18 hours of upper-level Business Analytics and Information Systems requirements in residency at USF.

**College residency:** Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses, including 12-18 credit hours in the major field. Normally, independent study and independent research courses do not fulfill this requirement.

### INTERNSHIP OPPORTUNITIES

It is strongly recommended that Business Analytics and Information Systems students take an internship course (ISM 4940 - Business Analytics & Information Systems Internship) as part of their plan of study. For more information please go to: <https://www.usf.edu/business/talent-development/internships.aspx>.

## 4 YEAR PLAN OF STUDY - BUSINESS ANALYTICS AND INFORMATION SYSTEMS B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Business Analyst
- Data Base Administrator
- Network Administrator
- IT Project Manager
- IT Auditor
- Developer/Software Engineer
- Data Analyst

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- Business Intelligence Developer
- Data Engineer

## Potential Entry Level Salary Range:

\$30,000 - \$80,000

## YEAR 1

### SEMESTER 1 (FALL)

- ✳ ENC 1101 - Composition I **Credit(s): 3**
- ✳ MAC 2233 - Business Calculus **Credit(s): 3**
- ✳ CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- ✳ ENC 1102 - Composition II **Credit(s): 3**
- ✳ ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- SCIV - Civics Literacy

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- ✳ ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- ✳ ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- ✳ ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- ✳ QMB 2100 - Business and Economic Statistics I **Credit(s): 3**
- ✳ ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 6 (SUMMER)

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-  ISM 3232 - Business Application Development **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**



**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)



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-  ISM 3113 - Systems Analysis and Design **Credit(s): 3**
-  Major Elective or Concentration **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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-  ISM 4212 - Database Design and Administration **Credit(s): 3**
-  Major Elective or Concentration **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 9 (SUMMER)

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- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**



**Total Credit Hours: 3**

## YEAR 4

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### SEMESTER 10 (FALL)



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-  ISM 4220 - Business Data Communications **Credit(s): 3**  
or ISM 4402 - Business Intelligence **Credit(s): 3**
-  Major Elective or Concentration **Credit(s): 3**
- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

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-  ISM 4300 - Managing Information Resources **Credit(s): 3**
-  GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 2 YEAR PLAN OF STUDY - BUSINESS ANALYTICS AND INFORMATION SYSTEMS B.S.

**NOTES:** SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### YEAR 1

#### SEMESTER 1 (FALL)

- \* ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- \* ISM 3232 - Business Application Development **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**

**Total Credit Hours: 15**

#### SEMESTER 2 (SPRING)

- \* ISM 3113 - Systems Analysis and Design **Credit(s): 3**
- \* Major Elective or Concentration **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**

**Total Credit Hours: 15**

#### SEMESTER 3 (SUMMER)

- \* ISM 4212 - Database Design and Administration **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**

**Total Credit Hours: 6**

### YEAR 2

#### SEMESTER 4 (FALL)

- \* Major Elective or Concentration **Credit(s): 3**
- \* ISM 4220 - Business Data Communications **Credit(s): 3**  
or ISM 4402 - Business Intelligence **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

#### SEMESTER 5 (SPRING)

- \* ISM 4300 - Managing Information Resources **Credit(s): 3**
- Major Elective or Concentration **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## **BUSINESS ANALYTICS AND INFORMATION SYSTEMS B.S., WITH HEALTHCARE BUSINESS CONCENTRATION**

TOTAL DEGREE HOURS: 120

The Business Analytics and Information Systems (BAIS) major provides the skills and knowledge necessary to enter the rapidly changing world of business analytics and information systems. Potential career paths include data analyst, business intelligence analyst, business analyst, consulting, systems analyst, database administrator, project manager or a myriad of technology management roles in business.

### **SPECIALIZED ADMISSIONS - MUMA COLLEGE OF BUSINESS**

This program has specialized admissions meaning students must complete additional requirements before entering the major. Please see Muma College of Business site for more information on Specialized Admissions requirements.

### **UNIVERSITY ADMISSIONS - MUMA COLLEGE OF BUSINESS**

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### **PROGRESSION REQUIREMENTS - MUMA COLLEGE OF BUSINESS**

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

### **GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS**

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);
- State Communication (6 credit hours, in addition to ENC 1101 and ENC 1102);
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

### **STATE MANDATED COMMON COURSE PREREQUISITES - MUMA COLLEGE OF BUSINESS**

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

# MUMA COLLEGE OF BUSINESS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level will not be accepted for upper division credit at USF in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

Florida College System students pursuing an Associate of Science (AS) program in Business Administration are fully admissible to USF Muma College of Business, but may only earn a major in Management. Please see a business advisor to determine the articulation courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion.

Florida College System students pursuing an Associate of Science (A.S.) program in any other discipline should contact the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.

Completion of the following State Mandated Common Course Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA\*:

- ACG X021 Principals of Financial Accounting or ACG X022 or (ACG X001 & ACG X011) - 3-6 credit hours
- ACG X071 Managerial Accounting or ACG X301 - 3 credit hours
- CGS X100 Computers in Business or CGS X100C or CGS X570 or CGS X060 or CGS X531 or CGS X000 or ISM X000 or CGS X518 or CGS X101 - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

## **BAIS REQUIRED COURSES: (66 CREDIT HOURS)**

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## **BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS**

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A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3 \*\*\***

\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

## **BAIS SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS**

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The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each Supporting course is required.

- SPC 2608 - Public Speaking **Credit(s): 3**  
**OR**
- COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics Course **Credit(s): 3**

## **BAIS MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS**

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- ISM 3232 - Business Application Development **Credit(s): 3**  
It is recommended that ISM 3232 be taken concurrently with ISM 3011.
- ISM 4212 - Database Design and Administration **Credit(s): 3**

## **BAIS OTHER REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS**

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- ISM 3113 - Systems Analysis and Design **Credit(s): 3**
- ISM 4300 - Managing Information Resources **Credit(s): 3**
- ISM 4220 - Business Data Communications **Credit(s): 3** (Recommended for students interested in cyber security career)  
**OR**
- ISM 4402 - Business Intelligence **Credit(s): 3** (Recommended for students interested in mainstream business analytics careers)

## **BAIS MAJOR (RESTRICTED) ELECTIVES: 3 COURSES; 9 CREDIT HOURS**

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Students complete a General BAIS program of study (9 credit hours) or complete one of two (2) concentrations (9 credit hours):

- Cybersecurity
- Healthcare Business

## **HEALTHCARE BUSINESS CONCENTRATION: 3 COURSES; 9 CREDIT HOURS**

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### **CONCENTRATION CORE: 1 COURSE; 3 CREDIT HOURS**

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### **CONCENTRATION ELECTIVES: 2 COURSES; 6 CREDIT HOURS**

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Select 2 courses from the following list of courses:

- BCH 3053 - General Biochemistry **Credit(s): 3**
- ISM 4402 - Business Intelligence **Credit(s): 3**  
\*\*If this course is used to satisfy the major requirements, it cannot be used to fulfill the elective requirements.
- ISM 4542 - Statistical Programming for Business Analytics **Credit(s): 3**
- ISM 4940 - Business Analytics & Information Systems Internship **Credit(s): 3**  
\*\* Internship location should be in a healthcare related field.



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- LIS 4477 - Clinical Decision Support **Credit(s): 3**
- MAN 4505 - Healthcare Operations Management **Credit(s): 3**

## BUSINESS ANALYTICS AND INFORMATION SYSTEMS B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Students must earn a 2.0 GPA on all major coursework at USF and have an overall 2.0 major GPA, including any applicable transfer work.

### GRADING REQUIREMENTS

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- In computing entry grade point average, all business and economics courses taken for S or U grades will be converted to C or F, respectively.
- Grade forgiveness may be used for only one upper-level major course.
- Within the 120 credit hour program, students must complete a minimum of 24 hours of upper-level Business Analytics and Information Systems coursework with a grade of C not C- in all courses, including ISM 3011. BAIS courses taken by BAIS majors on an S/U basis will not be counted toward the 120-hour graduation requirement.

### RESIDENCY REQUIREMENTS

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**Major residency:** Students must complete 18 hours of upper-level Business Analytics and Information Systems requirements in residency at USF.

**College residency:** Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses, including 12-18 credit hours in the major field. Normally, independent study and independent research courses do not fulfill this requirement.

### INTERNSHIP OPPORTUNITIES

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It is strongly recommended that Business Analytics and Information Systems students take an internship course (ISM 4940 - Business Analytics & Information Systems Internship) as part of their plan of study. For more information please go to: <https://www.usf.edu/business/talent-development/internships.aspx>.

## RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

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**Tampa campus location:** BSN 2102  
(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

**Office Hours:**

Monday - Thursday 8:00am - 6:00pm  
Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Please refer to the website for most current office hours and advising availability information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Be sure to include your name, U#, and contact information with your question.

**St Petersburg campus location:** DAV 134

Mon-Thu: 8:00a.m. – 6:00p.m.

Fri: 8:00a.m. – 5:00p.m.

(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>


**Sarasota-Manatee campus location:** SMC C107

(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

## 4 YEAR PLAN OF STUDY - BUSINESS ANALYTICS AND INFORMATION SYSTEMS B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:




- Business Analyst
- Data Base Administrator
- Network Administrator
- IT Project Manager
- IT Auditor
- Developer/Software Engineer
- Data Analyst
- Business Intelligence Developer
- Data Engineer

### Potential Entry Level Salary Range:

\$30,000 - \$80,000



## YEAR 1

### SEMESTER 1 (FALL)

-  ENC 1101 - Composition I **Credit(s): 3**
-  MAC 2233 - Business Calculus **Credit(s): 3**
-  CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

-  ENC 1102 - Composition II **Credit(s): 3**
-  ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- SCIV - Civics Literacy

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- ✳ ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- ✳ ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- ✳ ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- ✳ QMB 2100 - Business and Economic Statistics I **Credit(s): 3**
- ✳ ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

- ✳ ISM 3232 - Business Application Development **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

### SEMESTER 7 (FALL)

- ✳ ISM 3113 - Systems Analysis and Design **Credit(s): 3**
- ✳ Major Elective or Concentration **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

- ✳ ISM 4212 - Database Design and Administration **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- ✳ Major Elective or Concentration **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 9 (SUMMER)

- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

### SEMESTER 10 (FALL)

- ✳ ISM 4220 - Business Data Communications **Credit(s): 3**  
or ISM 4402 - Business Intelligence **Credit(s): 3**
- ✳ Major Elective or Concentration **Credit(s): 3**
- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- ✳ ISM 4300 - Managing Information Resources **Credit(s): 3**
- ✳ GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - BUSINESS ANALYTICS AND INFORMATION SYSTEMS B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a ✳ and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- ✳ ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- ✳ ISM 3232 - Business Application Development **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- ✳ ISM 3113 - Systems Analysis and Design **Credit(s): 3**
- ✳ Major Elective or Concentration **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- MAN 3025 - Principles of Management **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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- \* ISM 4212 - Database Design and Administration **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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- \* Major Elective or Concentration **Credit(s): 3**
- \* ISM 4220 - Business Data Communications **Credit(s): 3**  
or ISM 4402 - Business Intelligence **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- \* ISM 4300 - Managing Information Resources **Credit(s): 3**
- Major Elective or Concentration **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INFORMATION ASSURANCE AND CYBERSECURITY MANAGEMENT, B.S.

TOTAL DEGREE HOURS: 120

The Information Assurance and Cybersecurity Management (IACM) major has strong practical focus while grounded in robust theoretical approaches to develop a solid foundation of knowledge and skills necessary for information assurance and cybersecurity professionals. The key focus of the program is on the management of the cybersecurity function in organizations. Topics such as network security, database management, cloud security, risk management, cybersecurity governance, policies, and planning, and cybersecurity analytics and protocols are covered as they relate to managing the availability, integrity, authentication, confidentiality, and non-repudiation of the information infrastructure as well as managing its restoration, integrating protection, detection, and reaction capabilities.

### SPECIALIZED ADMISSIONS - MUMA COLLEGE OF BUSINESS

This program has specialized admissions meaning students must complete additional requirements before entering the major. Please see Muma College of Business site for more information on Specialized Admissions requirements.

### UNIVERSITY ADMISSIONS - MUMA COLLEGE OF BUSINESS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### PROGRESSION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

### GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);
- State Communication (6 credit hours, in addition to ENC 1101 and ENC 1102);
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - MUMA COLLEGE OF BUSINESS

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level will not be accepted for upper division credit at USF in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

Florida College System students pursuing an Associate of Science (AS) program in Business Administration are fully admissible to USF Muma College of Business, but may only earn a major in Management. Please see a business advisor to determine the articulation courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion.

Florida College System students pursuing an Associate of Science (A.S.) program in any other discipline should contact the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.

Completion of the following State Mandated Common Course Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA\*:

- ACG X021 Principals of Financial Accounting or ACG X022 or (ACG X001 & ACG X011) - 3-6 credit hours
- ACG X071 Managerial Accounting or ACG X301 - 3 credit hours
- CGS X100 Computers in Business or CGS X100C or CGS X570 or CGS X060 or CGS X531 or CGS X000 or ISM X000 or CGS X518 or CGS X101 - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

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## REQUIRED COURSES: (63 CREDIT HOURS)

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## BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS

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A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3** \*\*\*

\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.

\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

## SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS

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The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each Supporting course is required.

- SPC 2608 - Public Speaking **Credit(s): 3**  
**OR**
- COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics Course **Credit(s): 3**

## MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- ISM 3232 - Business Application Development **Credit(s): 3** \*
- ISM 4212 - Database Design and Administration **Credit(s): 3**
- ISM 3113 - Systems Analysis and Design **Credit(s): 3**

\* It is recommended that ISM 3232 be taken concurrently with ISM 3011

## MAJOR OTHER REQUIRED COURSES: 6 COURSES; 18 CREDIT HOURS

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- ISM 4220 - Business Data Communications **Credit(s): 3**
- ISM 4323 - Information Security and IT Risk Management **Credit(s): 3**
- ISM 4263 - Cloud Solution Architectures **Credit(s): 3**
- ISM 4321 - Cybersecurity Threat Intelligence **Credit(s): 3**
- ISM 4570 - Cybersecurity Governance and Planning **Credit(s): 3**
- ISM 4641 - Python for Business Analytics **Credit(s): 3**

## INFORMATION ASSURANCE AND CYBERSECURITY MANAGEMENT B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Students must earn a 2.0 GPA on all major coursework at USF and have an overall 2.0 major GPA, including any applicable transfer work.

### GRADING REQUIREMENTS

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In computing entry grade point average, all business and economics courses taken for S or U grades will be converted to C or F, respectively.

Grade forgiveness may be used for only one upper-level major course.



# MUMA COLLEGE OF BUSINESS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Within the 120-semester-hour program, students must complete a minimum of 27 hours of upper-level Information Assurance and Cybersecurity Management (IACM) coursework with a grade of C- in all courses, except ISM 3011, for which a minimum grade of C must be earned.

### RESIDENCY REQUIREMENTS

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**Major residency:** Students must complete 18 hours of upper-level Information Assurance and Cybersecurity Management requirements in residence at USF.

**College residency:** Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses, including 12-18 credit hours in the major field. Normally, independent study and independent research courses do not fulfill this requirement.

### INTERNSHIP OPPORTUNITIES

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For more information on internship opportunities, please go to: <https://www.usf.edu/business/talent-development/internships.aspx>.

### RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

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**Tampa campus location:** BSN 2102

(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

**Office Hours:**

Monday - Thursday 8:00am - 6:00pm

Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)

Please refer to the website for most current office hours and advising availability  
information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Be sure to include your name, U#, and contact information with your question.

**St Petersburg campus location:** DAV 134

Mon-Thu: 8:00a.m. – 6:00p.m.

Fri: 8:00a.m. – 5:00p.m.

(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

**Sarasota-Manatee campus location:** SMC C107

(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)


Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 4 YEAR PLAN OF STUDY - INFORMATION ASSURANCE AND CYBERSECURITY MANAGEMENT B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:




- Information Security Analyst
- Information Security Engineer
- Information Security Specialist

### Potential Entry Level Salary Range:

- \$70,000 - \$94,000



## YEAR 1

### SEMESTER 1 (FALL)

-  ENC 1101 - Composition I **Credit(s): 3**
-  MAC 2233 - Business Calculus **Credit(s): 3**
-  CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

-  ENC 1102 - Composition II **Credit(s): 3**
-  ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Non-business Elective **Credit(s): 3**
- SCIV - Civics Literacy

**Total Credit Hours: 15**



### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

-  ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
-  ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- QMB 2100 - Business and Economic Statistics I **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 5 (SPRING)

- ✳ ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- ✳ GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- ✳ MAN 3025 - Principles of Management **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 6 (SUMMER)

- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- ISM 3232 - Business Application Development **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

### SEMESTER 7 (FALL)

- ✳ ISM 3113 - Systems Analysis and Design **Credit(s): 3**
- ✳ ISM 4323 - Information Security and IT Risk Management **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

- ✳ ISM 4212 - Database Design and Administration **Credit(s): 3**
- ✳ ISM 4570 - Cybersecurity Governance and Planning **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities. Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

- ✳ ISM 4220 - Business Data Communications **Credit(s): 3**
- ✳ ISM 4641 - Python for Business Analytics **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement - INT - Internship **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- BUL 3320 - Law And Business I **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

## SEMESTER 11 (SPRING)

- ✳ ISM 4321 - Cybersecurity Threat Intelligence **Credit(s): 3**
- ISM 4263 - Cloud Solution Architectures **Credit(s): 3**
- ✳ GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - INFORMATION ASSURANCE AND CYBERSECURITY MANAGEMENT B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a ✳ and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- BUL 3320 - Law And Business I **Credit(s): 3**
- ✳ ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- ✳ ISM 3232 - Business Application Development **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- ✳ ISM 3113 - Systems Analysis and Design **Credit(s): 3**
- ✳ ISM 4323 - Information Security and IT Risk Management **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3** or ENC 3310 - Expository Writing **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

- ✳ ISM 4212 - Database Design and Administration **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)


- ✳ ISM 4220 - Business Data Communications **Credit(s): 3**
- ✳ ISM 4570 - Cybersecurity Governance and Planning **Credit(s): 3**
- ✳ ISM 4641 - Python for Business Analytics **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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-  MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

## **SEMESTER 5 (SPRING)**

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- ISM 4263 - Cloud Solution Architectures **Credit(s): 3**
- ISM 4321 - Cybersecurity Threat Intelligence **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- Contemporary International Topics (Supporting) **Credit(s): 3**

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MANAGEMENT B.S.

TOTAL DEGREE HOURS: 120

The undergraduate major in Management prepares students to manage and lead all aspects of organizations. It also prepares students for graduate study in business and other fields. Mastery of course content enables students to inspire themselves, others, teams, and organizations to coordinate efforts to provide effective outcomes. Content covered includes ethics and virtue, organizational behavior, human resources, domestic and international cultural differences, and negotiating skills. A capstone course integrates the learning objectives of the major in a study of a real company where students demonstrate that they can now apply effectively what they have learned.

## SPECIALIZED ADMISSIONS - MUMA COLLEGE OF BUSINESS

This program has specialized admissions meaning students must complete additional requirements before entering the major. Please see Muma College of Business site for more information on Specialized Admissions requirements.

## UNIVERSITY ADMISSIONS - MUMA COLLEGE OF BUSINESS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## PROGRESSION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

## GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);
- State Communication (6 credit hours, in addition to ENC 1101 and ENC 1102);
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - MUMA COLLEGE OF BUSINESS

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level will not be accepted for upper division credit at USF in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

Florida College System students pursuing an Associate of Science (AS) program in Business Administration are fully admissible to USF Muma College of Business, but may only earn a major in Management. Please see a business advisor to determine the articulation courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion.

Florida College System students pursuing an Associate of Science (A.S.) program in any other discipline should contact the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.

Completion of the following State Mandated Common Course Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA\*:

- ACG X021 Principals of Financial Accounting or ACG X022 or (ACG X001 & ACG X011) - 3-6 credit hours
- ACG X071 Managerial Accounting or ACG X301 - 3 credit hours
- CGS X100 Computers in Business or CGS X100C or CGS X570 or CGS X060 or CGS X531 or CGS X000 or ISM X000 or CGS X518 or CGS X101 - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

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## MANAGEMENT REQUIRED COURSES: (54 CREDIT HOURS)

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## BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS

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A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3** \*\*\*

\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.

\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

## MANAGEMENT SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS

The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each Supporting course is required.

- COM 3110 - Communication For Business and the Professions **Credit(s): 3**  
**OR**
- SPC 2608 - Public Speaking **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics Course **Credit(s): 3**

## MANAGEMENT MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

- MAN 3240 - Organizational Behavior Analysis **Credit(s): 3**
- MAN 3301 - Human Resource Management **Credit(s): 3**
- MAN 4737 - Integrated Management Applications **Credit(s): 3**

## MANAGEMENT MAJOR (RESTRICTED) ELECTIVES: 4 COURSES; 12 CREDIT HOURS

Students complete a general Management program of study or **one** of four concentrations (3 courses; 9 credit hours):

- Aging Services Management
- Human Resources Management
- Project Management
- Responsible and Inclusive Organizational Leadership

Students take an additional General Management Major Elective (1 course; 3 credit hours)

## GENERAL MANAGEMENT MAJOR ELECTIVES: 4 COURSES; 12 CREDIT HOURS

- MAN 3093 - Healthcare Management **Credit(s): 3**
- MAN 4063 - Management Ethics **Credit(s): 3**
- MAN 4280 - Organizational Development and Change **Credit(s): 3**
- MAN 4282 - Organizational Assessment **Credit(s): 3**
- MAN 4402 - Employment Laws **Credit(s): 3**
- MAN 4430 - Seminar in Negotiations and Administration of Labor Agreements **Credit(s): 3**
- MAN 4441 - Negotiation and Conflict Resolution **Credit(s): 3**
- MAN 4600 - International Management **Credit(s): 3**
- MAN 4631 - Global Perspectives and Management Choices **Credit(s): 3**
- MAN 4802 - Entrepreneurship and Small Business Management **Credit(s): 3**
- MAN 4930 - Selected Topics in Management **Credit(s): 1-3**



# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- MAN 4931 - Independent Research **Credit(s): 1-4**
- MAN 4940 - Management Internship **Credit(s): 3**

## MANAGEMENT B.S. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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Within the 120 credit hour program, students must complete a minimum of 21 credit hours of upper-level Management coursework beyond MAN 3025. Management courses taken by Management majors on an S/U basis will not be counted toward the 120-hour graduation requirement.

### GPA REQUIREMENTS

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Students must earn a 2.0 GPA on all major coursework at USF and have an overall 2.0 major GPA, including any applicable transfer work.

### GRADING REQUIREMENTS

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In computing entry grade point average, all business and economics courses taken for S or U grades will be converted to C or F, respectively.

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

### RESIDENCY REQUIREMENTS

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**Major residency:** Students must complete 15 credit hours of upper-level Management requirements in residency at USF.

**College residency:** Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses, including 12-18 credit hours in the major field. Normally, independent study and independent research courses do not fulfill this requirement.

### INTERNSHIP OPPORTUNITIES

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It is recommended that Management students participate in an internship course (MAN 4940) as part of their plan of study.

### RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

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**Tampa campus location:** BSN 2102  
(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## Office Hours:

Monday - Thursday 8:00am - 6:00pm

Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)

Please refer to the website for most current office hours and advising availability information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvicing@usf.edu](mailto:bsnadvicing@usf.edu)

Be sure to include your name, U#, and contact information with your question.

## St Petersburg campus location: DAV 134

Mon-Thu: 8:00a.m. – 6:00p.m.

Fri: 8:00a.m. – 5:00p.m.

(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>


## Sarasota-Manatee campus location: SMC C107

(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

## 4 YEAR PLAN OF STUDY - MANAGEMENT B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Management Consultant
- Business Analyst
- Human Resources Assistant/Specialist




### Potential Entry Level Salary Range:

\$19,000 - \$65,000 ([https://www.ziprecruiter.com/n/Entry-Level-Management-Jobs-Jobs-Near-Me?near\\_me\\_location=Tampa,FL](https://www.ziprecruiter.com/n/Entry-Level-Management-Jobs-Jobs-Near-Me?near_me_location=Tampa,FL))

Average: about \$40,0000 ([https://usfweb.usf.edu/ODS/Outcomes/FETPIP\\_AvgAnnualSalaries.aspx](https://usfweb.usf.edu/ODS/Outcomes/FETPIP_AvgAnnualSalaries.aspx))



## YEAR 1

### SEMESTER 1 (FALL)

-  ENC 1101 - Composition I **Credit(s): 3**
-  MAC 2233 - Business Calculus **Credit(s): 3**
-  CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
OR COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

-  ENC 1102 - Composition II **Credit(s): 3**
-  ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- \*ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- \*ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- \*Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- \*ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- \*QMB 2100 - Business and Economic Statistics I **Credit(s): 3**
- \*MAN 3025 - Principles of Management **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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- \*MAN 3240 - Organizational Behavior Analysis **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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- \*MAN 3301 - Human Resource Management **Credit(s): 3**
- \*Major Elective **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
OR ENC 3310 - Expository Writing **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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- \*Major Elective **Credit(s): 3**

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- ✳ Major Elective **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 9 (SUMMER)

- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

### SEMESTER 10 (FALL)

- ✳ Major Elective **Credit(s): 3**
- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- ✳ GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ✳ MAN 4737 - Integrated Management Applications **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - MANAGEMENT B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a ✳ and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- ✳ MAN 3025 - Principles of Management **Credit(s): 3**
- ✳ GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- ✳ MAN 3240 - Organizational Behavior Analysis **Credit(s): 3**
- ✳ MAN 3301 - Human Resource Management **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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- ENC 3250 - Professional Writing **Credit(s): 3**  
OR ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

---

- ✳ Major Elective **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ Major Elective **Credit(s): 3**
- ✳ Major Elective **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
OR COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- ✳ Major Elective **Credit(s): 3**
- ✳ MAN 4737 - Integrated Management Applications **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- ✳ GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MANAGEMENT B.S., WITH AGING SERVICES MANAGEMENT CONCENTRATION

TOTAL DEGREE HOURS: 120

The undergraduate major in Management prepares students to manage and lead all aspects of organizations. It also prepares students for graduate study in business and other fields. Mastery of course content enables students to inspire themselves, others, teams, and organizations to coordinate efforts to provide effective outcomes. Content covered includes ethics and virtue, organizational behavior, human resources, domestic and international cultural differences, and negotiating skills. A capstone course integrates the learning objectives of the major in a study of a real company where students demonstrate that they can now apply effectively what they have learned.

### SPECIALIZED ADMISSIONS - MUMA COLLEGE OF BUSINESS

This program has specialized admissions meaning students must complete additional requirements before entering the major. Please see Muma College of Business site for more information on Specialized Admissions requirements.

### UNIVERSITY ADMISSIONS - MUMA COLLEGE OF BUSINESS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### PROGRESSION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

### GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);
- State Communication (6 credit hours, in addition to ENC 1101 and ENC 1102);
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

# MUMA COLLEGE OF BUSINESS

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## STATE MANDATED COMMON COURSE PREREQUISITES - MUMA COLLEGE OF BUSINESS

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level will not be accepted for upper division credit at USF in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

Florida College System students pursuing an Associate of Science (AS) program in Business Administration are fully admissible to USF Muma College of Business, but may only earn a major in Management. Please see a business advisor to determine the articulation courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion.

Florida College System students pursuing an Associate of Science (A.S.) program in any other discipline should contact the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.

Completion of the following State Mandated Common Course Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA\*:

- ACG X021 Principals of Financial Accounting or ACG X022 or (ACG X001 & ACG X011) - 3-6 credit hours
- ACG X071 Managerial Accounting or ACG X301 - 3 credit hours
- CGS X100 Computers in Business or CGS X100C or CGS X570 or CGS X060 or CGS X531 or CGS X000 or ISM X000 or CGS X518 or CGS X101 - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

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## MANAGEMENT REQUIRED COURSES: (54 CREDIT HOURS)

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## BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS

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A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3** \*\*\*

\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.

\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

## MANAGEMENT SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS

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The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each Supporting course is required.

- COM 3110 - Communication For Business and the Professions **Credit(s): 3**  
**OR**
- SPC 2608 - Public Speaking **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics Course **Credit(s): 3**

## MANAGEMENT MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- MAN 3240 - Organizational Behavior Analysis **Credit(s): 3**
- MAN 3301 - Human Resource Management **Credit(s): 3**
- MAN 4737 - Integrated Management Applications **Credit(s): 3**

## MANAGEMENT MAJOR (RESTRICTED) ELECTIVES: 4 COURSES; 12 CREDIT HOURS

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Students complete a general Management program of study or **one** of four concentrations (3 courses; 9 credit hours):

- Aging Services Management
- Human Resources Management
- Project Management
- Responsible and Inclusive Organizational Leadership

Students take an additional General Management Major Elective (1 course; 3 credit hours)

## AGING SERVICES MANAGEMENT CONCENTRATION: 3 COURSES; 9 CREDIT HOURS

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### CONCENTRATION CORE: 3 COURSES, 9 CREDIT HOURS

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- GEY 3601 - Physical Changes and Aging **Credit(s): 3**
- GEY 3625 - Sociological Aspects of Aging **Credit(s): 3**
- GEY 4612 - Psychology of Aging **Credit(s): 3**



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## GENERAL MANAGEMENT MAJOR ELECTIVES: 1 COURSE; 3 CREDIT HOURS

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Select a minimum of one course from the following list of General Management Major Electives.

- MAN 3093 - Healthcare Management **Credit(s): 3**
- MAN 4063 - Management Ethics **Credit(s): 3**
- MAN 4280 - Organizational Development and Change **Credit(s): 3**
- MAN 4282 - Organizational Assessment **Credit(s): 3**
- MAN 4402 - Employment Laws **Credit(s): 3**
- MAN 4430 - Seminar in Negotiations and Administration of Labor Agreements **Credit(s): 3**
- MAN 4441 - Negotiation and Conflict Resolution **Credit(s): 3**
- MAN 4600 - International Management **Credit(s): 3**
- MAN 4631 - Global Perspectives and Management Choices **Credit(s): 3**
- MAN 4743 - Response of Business to Global Environmental Problems **Credit(s): 3**
- MAN 4802 - Entrepreneurship and Small Business Management **Credit(s): 3**
- MAN 4930 - Selected Topics in Management **Credit(s): 1-3**
- MAN 4931 - Independent Research **Credit(s): 1-4**
- MAN 4940 - Management Internship **Credit(s): 3**

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## MANAGEMENT B.S. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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Within the 120 credit hour program, students must complete a minimum of 21 credit hours of upper-level Management coursework beyond MAN 3025. Management courses taken by Management majors on an S/U basis will not be counted toward the 120-hour graduation requirement.

### GPA REQUIREMENTS

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Students must earn a 2.0 GPA on all major coursework at USF and have an overall 2.0 major GPA, including any applicable transfer work.

### GRADING REQUIREMENTS

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In computing entry grade point average, all business and economics courses taken for S or U grades will be converted to C or F, respectively.

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

### RESIDENCY REQUIREMENTS

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**Major residency:** Students must complete 15 credit hours of upper-level Management requirements in residency at USF.

**College residency:** Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses, including 12-18 credit hours in the major field. Normally, independent study and independent research courses do not fulfill this requirement.

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## INTERNSHIP OPPORTUNITIES

It is recommended that Management students participate in an internship course (MAN 4940) as part of their plan of study.

## RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

**Tampa campus location:** BSN 2102  
(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

### Office Hours:

Monday - Thursday 8:00am - 6:00pm  
Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)  
Please refer to the website for most current office hours and advising availability  
information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)  
Be sure to include your name, U#, and contact information with your question.

**St Petersburg campus location:** DAV 134  
Mon-Thu: 8:00a.m. – 6:00p.m.  
Fri: 8:00a.m. – 5:00p.m.  
(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)  
Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

**Sarasota-Manatee campus location:** SMC C107  
(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)  
Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

## 4 YEAR PLAN OF STUDY - MANAGEMENT B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Management Consultant
- Business Analyst
- Human Resources Assistant/Specialist

### Potential Entry Level Salary Range:

\$19,000 - \$65,000 ([https://www.ziprecruiter.com/n/Entry-Level-Management-Jobs-Jobs-Near-Me?near\\_me\\_location=Tampa,FL](https://www.ziprecruiter.com/n/Entry-Level-Management-Jobs-Jobs-Near-Me?near_me_location=Tampa,FL))

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Average: about \$40,0000 ([https://usfweb.usf.edu/ODS/Outcomes/FETPIP\\_AvgAnnualSalaries.aspx](https://usfweb.usf.edu/ODS/Outcomes/FETPIP_AvgAnnualSalaries.aspx))

## YEAR 1

### SEMESTER 1 (FALL)

- ✳ ENC 1101 - Composition I **Credit(s): 3**
- ✳ MAC 2233 - Business Calculus **Credit(s): 3**
- ✳ CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
**OR** COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- ✳ ENC 1102 - Composition II **Credit(s): 3**
- ✳ ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- ✳ ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- ✳ ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- ✳ Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- ✳ ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- ✳ QMB 2100 - Business and Economic Statistics I **Credit(s): 3**
- ✳ MAN 3025 - Principles of Management **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

- ✳ MAN 3240 - Organizational Behavior Analysis **Credit(s): 3**

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- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

### SEMESTER 7 (FALL)

- ✳ MAN 3301 - Human Resource Management **Credit(s): 3**
- ✳ Major Elective **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
OR ENC 3310 - Expository Writing **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

- ✳ Major Elective **Credit(s): 3**
- ✳ Major Elective **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 9 (SUMMER)

- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

### SEMESTER 10 (FALL)

- ✳ Major Elective **Credit(s): 3**
- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- ✳ GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ✳ MAN 4737 - Integrated Management Applications **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - MANAGEMENT B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a ✳ and are included in the plan for a student to stay on track.

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## YEAR 1

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### SEMESTER 1 (FALL)

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- \* MAN 3025 - Principles of Management **Credit(s): 3**
- \* GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

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- \* MAN 3240 - Organizational Behavior Analysis **Credit(s): 3**
- \* MAN 3301 - Human Resource Management **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
OR ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

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- \* Major Elective **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 2

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### SEMESTER 4 (FALL)

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- \* Major Elective **Credit(s): 3**
- \* Major Elective **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
OR COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- \* Major Elective **Credit(s): 3**
- \* MAN 4737 - Integrated Management Applications **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- \* GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MANAGEMENT B.S., WITH HUMAN RESOURCES MANAGEMENT CONCENTRATION

TOTAL DEGREE HOURS: 120

The undergraduate major in Management prepares students to manage and lead all aspects of organizations. It also prepares students for graduate study in business and other fields. Mastery of course content enables students to inspire themselves, others, teams, and organizations to coordinate efforts to provide effective outcomes. Content covered includes ethics and virtue, organizational behavior, human resources, domestic and international cultural differences, and negotiating skills. A capstone course integrates the learning objectives of the major in a study of a real company where students demonstrate that they can now apply effectively what they have learned.

### SPECIALIZED ADMISSIONS - MUMA COLLEGE OF BUSINESS

This program has specialized admissions meaning students must complete additional requirements before entering the major. Please see Muma College of Business site for more information on Specialized Admissions requirements.

### UNIVERSITY ADMISSIONS - MUMA COLLEGE OF BUSINESS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

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- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### PROGRESSION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

### GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);
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- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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---

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- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

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## MANAGEMENT REQUIRED COURSES: (54 CREDIT HOURS)

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## BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS

---

A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3** \*\*\*

\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.

\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

## MANAGEMENT SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS

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The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each Supporting course is required.

- COM 3110 - Communication For Business and the Professions **Credit(s): 3**  
**OR**
- SPC 2608 - Public Speaking **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics Course **Credit(s): 3**

## MANAGEMENT MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- MAN 3240 - Organizational Behavior Analysis **Credit(s): 3**
- MAN 3301 - Human Resource Management **Credit(s): 3**
- MAN 4737 - Integrated Management Applications **Credit(s): 3**

## MANAGEMENT MAJOR (RESTRICTED) ELECTIVES: 4 COURSES; 12 CREDIT HOURS

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Students complete a general Management program of study or **one** of four concentrations (3 courses; 9 credit hours):

- Aging Services Management
- Human Resources Management
- Project Management
- Responsible and Inclusive Organizational Leadership

Students take an additional General Management Major Elective (1 course; 3 credit hours)

## HUMAN RESOURCES MANAGEMENT CONCENTRATION: 3 COURSES; 9 CREDIT HOURS

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This concentration provides students with the knowledge and skills necessary to obtain entry-level positions and to succeed in the field of Human Resources Management. Upon successful completion of this concentration, students will develop an understanding of the different functions encompassed within this particular discipline such as managing compensation, benefits, training and development, recruitment, staffing, employee retention, performance evaluation, employment law, as well as developing an appreciation of the importance of obtaining and enhancing diversity in the workplace.

## CONCENTRATION CORE: 2 COURSES; 6 CREDIT HOURS

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- MAN 4329 - People Analytics **Credit(s): 3**
- MAN 4402 - Employment Laws **Credit(s): 3**



# MUMA COLLEGE OF BUSINESS

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## CONCENTRATION ELECTIVE: 1 COURSE; 3 CREDIT HOURS

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Select one course from the list below:

- ENT 4024 - Small Business Management - Entrepreneurship **Credit(s): 3**
- GEY 4635 - Business Management in an Aging Society **Credit(s): 3**
- MAN 4063 - Management Ethics **Credit(s): 3**
- MAN 4441 - Negotiation and Conflict Resolution **Credit(s): 3**
- MAN 4600 - International Management **Credit(s): 3**
- MAN 4631 - Global Perspectives and Management Choices **Credit(s): 3**
- MAN 4940 - Management Internship **Credit(s): 3**

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## GENERAL MANAGEMENT MAJOR ELECTIVES: 1 COURSE; 3 CREDIT HOURS

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Select one course from the list of General Management Major Electives below:

- MAN 3093 - Healthcare Management **Credit(s): 3**
- MAN 4063 - Management Ethics **Credit(s): 3**
- MAN 4280 - Organizational Development and Change **Credit(s): 3**
- MAN 4282 - Organizational Assessment **Credit(s): 3**
- MAN 4430 - Seminar in Negotiations and Administration of Labor Agreements **Credit(s): 3**
- MAN 4600 - International Management **Credit(s): 3**
- MAN 4631 - Global Perspectives and Management Choices **Credit(s): 3**
- MAN 4743 - Response of Business to Global Environmental Problems **Credit(s): 3**
- MAN 4802 - Entrepreneurship and Small Business Management **Credit(s): 3**
- MAN 4930 - Selected Topics in Management **Credit(s): 1-3**
- MAN 4931 - Independent Research **Credit(s): 1-4**
- MAN 4940 - Management Internship **Credit(s): 3**

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## MANAGEMENT B.S. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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Within the 120 credit hour program, students must complete a minimum of 21 credit hours of upper-level Management coursework beyond MAN 3025. Management courses taken by Management majors on an S/U basis will not be counted toward the 120-hour graduation requirement.

### GPA REQUIREMENTS

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Students must earn a 2.0 GPA on all major coursework at USF and have an overall 2.0 major GPA, including any applicable transfer work.

### GRADING REQUIREMENTS

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In computing entry grade point average, all business and economics courses taken for S or U grades will be converted to C or F, respectively.

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

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## RESIDENCY REQUIREMENTS

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**Major residency:** Students must complete 15 credit hours of upper-level Management requirements in residency at USF.

**College residency:** Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses, including 12-18 credit hours in the major field. Normally, independent study and independent research courses do not fulfill this requirement.

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## INTERNSHIP OPPORTUNITIES

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It is recommended that Management students participate in an internship course (MAN 4940) as part of their plan of study.

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## RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

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## ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

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**Tampa campus location:** BSN 2102  
(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

**Office Hours:**

Monday - Thursday 8:00am - 6:00pm  
Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)  
Please refer to the website for most current office hours and advising availability  
information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)  
Be sure to include your name, U#, and contact information with your question.

**St Petersburg campus location:** DAV 134  
Mon-Thu: 8:00a.m. – 6:00p.m.  
Fri: 8:00a.m. – 5:00p.m.  
(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)  
Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>


**Sarasota-Manatee campus location:** SMC C107  
(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)  
Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

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## 4 YEAR PLAN OF STUDY - MANAGEMENT B.S.

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**NOTES:**

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

**Potential Entry Level Job Titles:**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- Management Consultant
- Business Analyst
- Human Resources Assistant/Specialist

## Potential Entry Level Salary Range:

\$19,000 - \$65,000 ([https://www.ziprecruiter.com/n/Entry-Level-Management-Jobs-Jobs-Near-Me?near\\_me\\_location=Tampa,FL](https://www.ziprecruiter.com/n/Entry-Level-Management-Jobs-Jobs-Near-Me?near_me_location=Tampa,FL))

Average: about \$40,0000 ([https://usfweb.usf.edu/ODS/Outcomes/FETPIP\\_AvgAnnualSalaries.aspx](https://usfweb.usf.edu/ODS/Outcomes/FETPIP_AvgAnnualSalaries.aspx))

## YEAR 1

### SEMESTER 1 (FALL)

- ✳ ENC 1101 - Composition I **Credit(s): 3**
- ✳ MAC 2233 - Business Calculus **Credit(s): 3**
- ✳ CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
OR COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- ✳ ENC 1102 - Composition II **Credit(s): 3**
- ✳ ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- ✳ ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- ✳ ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- ✳ Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- ✳ ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- ✳ QMB 2100 - Business and Economic Statistics I **Credit(s): 3**
- ✳ MAN 3025 - Principles of Management **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 6 (SUMMER)

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- ✳ MAN 3240 - Organizational Behavior Analysis **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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- ✳ MAN 3301 - Human Resource Management **Credit(s): 3**
- ✳ Major Elective **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
OR ENC 3310 - Expository Writing **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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- ✳ Major Elective **Credit(s): 3**
- ✳ Major Elective **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 9 (SUMMER)

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- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

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### SEMESTER 10 (FALL)

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- ✳ Major Elective **Credit(s): 3**
- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

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- ✳ GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ✳ MAN 4737 - Integrated Management Applications **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 2 YEAR PLAN OF STUDY - MANAGEMENT B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* MAN 3025 - Principles of Management **Credit(s): 3**
- \* GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- \* MAN 3240 - Organizational Behavior Analysis **Credit(s): 3**
- \* MAN 3301 - Human Resource Management **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**
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### SEMESTER 3 (SUMMER)

- \* Major Elective **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

- \* Major Elective **Credit(s): 3**
- \* Major Elective **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
OR COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Apply for Graduation

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### SEMESTER 5 (SPRING)

- \* Major Elective **Credit(s): 3**
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---

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---

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- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3** \*\*\*

\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.

\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

## MANAGEMENT SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS

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The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each Supporting course is required.

- COM 3110 - Communication For Business and the Professions **Credit(s): 3**  
**OR**
- SPC 2608 - Public Speaking **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics Course **Credit(s): 3**

## MANAGEMENT MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- MAN 3240 - Organizational Behavior Analysis **Credit(s): 3**
- MAN 3301 - Human Resource Management **Credit(s): 3**
- MAN 4737 - Integrated Management Applications **Credit(s): 3**

## MANAGEMENT MAJOR (RESTRICTED) ELECTIVES: 4 COURSES; 12 CREDIT HOURS

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Students complete a general Management program of study or **one** of four concentrations (3 courses; 9 credit hours):

- Aging Services Management
- Human Resources Management
- Project Management
- Responsible and Inclusive Organizational Leadership

Students take an additional General Management Major Elective (1 course; 3 credit hours)

## PROJECT MANAGEMENT CONCENTRATION: 3 COURSES; 9 CREDIT HOURS

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This concentration provides students with the knowledge and skills necessary to obtain entry-level positions and to succeed in the field of Human Resources Management. Upon successful completion of this concentration, students will develop an understanding of the different functions encompassed within this particular discipline such as managing compensation, benefits, training and development, recruitment, staffing, employee retention, performance evaluation, employment law, as well as developing an appreciation of the importance of obtaining and enhancing diversity in the workplace.

## CONCENTRATION CORE: 3 COURSES; 9 CREDIT HOURS

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- ISM 4314 - Project Management **Credit(s): 3**
- MAN 4441 - Negotiation and Conflict Resolution **Credit(s): 3**



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- MAN 4930 - Selected Topics in Management **Credit(s): 1-3** (Selected Topics taken as Business Analysis)

## GENERAL MANAGEMENT MAJOR: 1 COURSE; 3 CREDIT HOURS

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Select one course from the following list of General Management Major Electives:

- MAN 3093 - Healthcare Management **Credit(s): 3**
- MAN 4063 - Management Ethics **Credit(s): 3**
- MAN 4280 - Organizational Development and Change **Credit(s): 3**
- MAN 4282 - Organizational Assessment **Credit(s): 3**
- MAN 4402 - Employment Laws **Credit(s): 3**
- MAN 4430 - Seminar in Negotiations and Administration of Labor Agreements **Credit(s): 3**
- MAN 4600 - International Management **Credit(s): 3**
- MAN 4631 - Global Perspectives and Management Choices **Credit(s): 3**
- MAN 4802 - Entrepreneurship and Small Business Management **Credit(s): 3**
- MAN 4930 - Selected Topics in Management **Credit(s): 1-3**
- MAN 4931 - Independent Research **Credit(s): 1-4**
- MAN 4940 - Management Internship **Credit(s): 3**
- MAN 4743 - Response of Business to Global Environmental Problems **Credit(s): 3**

## MANAGEMENT B.S. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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Within the 120 credit hour program, students must complete a minimum of 21 credit hours of upper-level Management coursework beyond MAN 3025. Management courses taken by Management majors on an S/U basis will not be counted toward the 120-hour graduation requirement.

### GPA REQUIREMENTS

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Students must earn a 2.0 GPA on all major coursework at USF and have an overall 2.0 major GPA, including any applicable transfer work.

### GRADING REQUIREMENTS

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In computing entry grade point average, all business and economics courses taken for S or U grades will be converted to C or F, respectively.

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

### RESIDENCY REQUIREMENTS

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**Major residency:** Students must complete 15 credit hours of upper-level Management requirements in residency at USF.

**College residency:** Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses, including 12-18 credit hours in the major field. Normally, independent study and independent research courses do not fulfill this requirement.

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERNSHIP OPPORTUNITIES

It is recommended that Management students participate in an internship course (MAN 4940) as part of their plan of study.

## RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

**Tampa campus location:** BSN 2102  
(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

### Office Hours:

Monday - Thursday 8:00am - 6:00pm  
Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)  
Please refer to the website for most current office hours and advising availability  
information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)  
Be sure to include your name, U#, and contact information with your question.

**St Petersburg campus location:** DAV 134  
Mon-Thu: 8:00a.m. – 6:00p.m.  
Fri: 8:00a.m. – 5:00p.m.  
(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)  
Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

**Sarasota-Manatee campus location:** SMC C107  
(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)  
Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

## 4 YEAR PLAN OF STUDY - MANAGEMENT B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Management Consultant
- Business Analyst
- Human Resources Assistant/Specialist

### Potential Entry Level Salary Range:

\$19,000 - \$65,000 ([https://www.ziprecruiter.com/n/Entry-Level-Management-Jobs-Jobs-Near-Me?near\\_me\\_location=Tampa,FL](https://www.ziprecruiter.com/n/Entry-Level-Management-Jobs-Jobs-Near-Me?near_me_location=Tampa,FL))

Average: about \$40,0000 ([https://usfweb.usf.edu/ODS/Outcomes/FETPIP\\_AvgAnnualSalaries.aspx](https://usfweb.usf.edu/ODS/Outcomes/FETPIP_AvgAnnualSalaries.aspx))

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## YEAR 1

### SEMESTER 1 (FALL)

- ✳ ENC 1101 - Composition I **Credit(s): 3**
- ✳ MAC 2233 - Business Calculus **Credit(s): 3**
- ✳ CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
OR COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- ✳ ENC 1102 - Composition II **Credit(s): 3**
- ✳ ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- ✳ ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- ✳ ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- ✳ Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- ✳ ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- ✳ QMB 2100 - Business and Economic Statistics I **Credit(s): 3**
- ✳ MAN 3025 - Principles of Management **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

- ✳ MAN 3240 - Organizational Behavior Analysis **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**

**Total Credit Hours: 6**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## YEAR 3

### SEMESTER 7 (FALL)

- \* MAN 3301 - Human Resource Management **Credit(s): 3**
- \* Major Elective **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
OR ENC 3310 - Expository Writing **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

- \* Major Elective **Credit(s): 3**
- \* Major Elective **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 9 (SUMMER)

- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

### SEMESTER 10 (FALL)

- \* Major Elective **Credit(s): 3**
- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- \* GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- \* MAN 4737 - Integrated Management Applications **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - MANAGEMENT B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (FALL)

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- \* MAN 3025 - Principles of Management **Credit(s): 3**
- \* GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

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- \* MAN 3240 - Organizational Behavior Analysis **Credit(s): 3**
- \* MAN 3301 - Human Resource Management **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
OR ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

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- \* Major Elective **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 2

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### SEMESTER 4 (FALL)

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- \* Major Elective **Credit(s): 3**
- \* Major Elective **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
OR COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- \* Major Elective **Credit(s): 3**
- \* MAN 4737 - Integrated Management Applications **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- \* GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MANAGEMENT B.S., WITH RESPONSIBLE AND INCLUSIVE ORGANIZATIONAL LEADERSHIP CONCENTRATION

TOTAL DEGREE HOURS: 120

The undergraduate major in Management prepares students to manage and lead all aspects of organizations. It also prepares students for graduate study in business and other fields. Mastery of course content enables students to inspire themselves, others, teams, and organizations to coordinate efforts to provide effective outcomes. Content covered includes ethics and virtue, organizational behavior, human resources, domestic and international cultural differences, and negotiating skills. A capstone course integrates the learning objectives of the major in a study of a real company where students demonstrate that they can now apply effectively what they have learned.

### SPECIALIZED ADMISSIONS - MUMA COLLEGE OF BUSINESS

This program has specialized admissions meaning students must complete additional requirements before entering the major. Please see Muma College of Business site for more information on Specialized Admissions requirements.

### UNIVERSITY ADMISSIONS - MUMA COLLEGE OF BUSINESS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### PROGRESSION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

### GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);
- State Communication (6 credit hours, in addition to ENC 1101 and ENC 1102);
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - MUMA COLLEGE OF BUSINESS

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level will not be accepted for upper division credit at USF in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

Florida College System students pursuing an Associate of Science (AS) program in Business Administration are fully admissible to USF Muma College of Business, but may only earn a major in Management. Please see a business advisor to determine the articulation courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion.

Florida College System students pursuing an Associate of Science (A.S.) program in any other discipline should contact the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.

Completion of the following State Mandated Common Course Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA\*:

- ACG X021 Principals of Financial Accounting or ACG X022 or (ACG X001 & ACG X011) - 3-6 credit hours
- ACG X071 Managerial Accounting or ACG X301 - 3 credit hours
- CGS X100 Computers in Business or CGS X100C or CGS X570 or CGS X060 or CGS X531 or CGS X000 or ISM X000 or CGS X518 or CGS X101 - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

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## MANAGEMENT REQUIRED COURSES: (54 CREDIT HOURS)

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## BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS

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A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3** \*\*\*

\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

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\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

## MANAGEMENT SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS

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The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each Supporting course is required.

- COM 3110 - Communication For Business and the Professions **Credit(s): 3**  
**OR**
- SPC 2608 - Public Speaking **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics Course **Credit(s): 3**

## MANAGEMENT MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- MAN 3240 - Organizational Behavior Analysis **Credit(s): 3**
- MAN 3301 - Human Resource Management **Credit(s): 3**
- MAN 4737 - Integrated Management Applications **Credit(s): 3**

## MANAGEMENT MAJOR (RESTRICTED) ELECTIVES: 4 COURSES; 12 CREDIT HOURS

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Students complete a general Management program of study or **one** of four concentrations (3 courses; 9 credit hours):

- Aging Services Management
- Human Resources Management
- Project Management
- Responsible and Inclusive Organizational Leadership

Students take an additional General Management Major Elective (1 course; 3 credit hours)

## RESPONSIBLE AND INCLUSIVE ORGANIZATIONAL LEADERSHIP CONCENTRATION: 4 COURSES; 12 CREDIT HOURS

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Society faces numerous grand challenges such as social inequalities and injustice, poverty, the erosion of democracy, environmental degradation, threats to human health, and aging populations. These challenges affect large numbers of people and need to be addressed with innovative leadership. This concentration emphasizes a new form of leadership--*responsible and inclusive organizational (RIO) leadership*—and is designed for students interested in contributing to efforts aimed at solving society's most intractable problems. Through this concentration, students will develop knowledge about RIO leadership and its importance for addressing societal challenges and diverse stakeholders' interests. Students will better understand the most pressing problems and stakeholder concerns while developing ethical reasoning and leadership skills ranging from micro leadership for inclusiveness and team building to macro leadership for social and environmental change.



# MUMA COLLEGE OF BUSINESS

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## CONCENTRATION CORE: 2 COURSES; 6 CREDIT HOURS

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- MAN 4063 - Management Ethics **Credit(s): 3**
- MAN 4743 - Response of Business to Global Environmental Problems **Credit(s): 3**

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## CONCENTRATION ELECTIVES: 2 COURSES; 6 CREDIT HOURS

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Students must choose two courses from the following list:

- ENT 4214 - Entrepreneurial Leadership **Credit(s): 3**
- ENT 4803 - Sustainable Entrepreneurship **Credit(s): 3**
- MAN 4280 - Organizational Development and Change **Credit(s): 3**
- MAN 4402 - Employment Laws **Credit(s): 3**
- MAN 4600 - International Management **Credit(s): 3**

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## MANAGEMENT B.S. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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Within the 120 credit hour program, students must complete a minimum of 21 credit hours of upper-level Management coursework beyond MAN 3025. Management courses taken by Management majors on an S/U basis will not be counted toward the 120-hour graduation requirement.

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### GPA REQUIREMENTS

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Students must earn a 2.0 GPA on all major coursework at USF and have an overall 2.0 major GPA, including any applicable transfer work.

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### GRADING REQUIREMENTS

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In computing entry grade point average, all business and economics courses taken for S or U grades will be converted to C or F, respectively.

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### RESIDENCY REQUIREMENTS

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### INTERNSHIP OPPORTUNITIES

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It is recommended that Management students participate in an internship course (MAN 4940) as part of their plan of study.

# MUMA COLLEGE OF BUSINESS

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## RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

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### **Tampa campus location: BSN 2102**

(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

### **Office Hours:**

Monday - Thursday 8:00am - 6:00pm

Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)

Please refer to the website for most current office hours and advising availability  
information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Be sure to include your name, U#, and contact information with your question.

### **St Petersburg campus location: DAV 134**

Mon-Thu: 8:00a.m. – 6:00p.m.

Fri: 8:00a.m. – 5:00p.m.

(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

### **Sarasota-Manatee campus location: SMC C107**

(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## **BUSINESS ANALYTICS AND INFORMATION SYSTEMS (FOR BUSINESS MAJORS ONLY) MINOR**

The Business Analytics and Information System minor is available to all undergraduate Business students (except those majoring in Business Analytics and Information Systems).

### **MINOR REQUIREMENTS**

For Business majors only.

**TOTAL MINOR CREDIT HOURS: 12**

**MINOR CORE CREDIT HOURS: 6**

Any two (2) out of the following three (3) courses:

- ISM 3113 - Systems Analysis and Design **Credit(s): 3**
- ISM 4212 - Database Design and Administration **Credit(s): 3**
- QMB 4250 - Business Analytics **Credit(s): 3**

**MINOR ELECTIVE CREDIT HOURS: 6**

Six (6) hours of approved ISM electives.

### **GPA REQUIREMENT**

A grade point average of 2.0 or better must be achieved in the minor course work at USF and in all minor courses completed at other institutions.

### **GRADING REQUIREMENT**

A 2.0 overall in the courses for the minor is required, with no minimum grade in any course.

### **RESIDENCY REQUIREMENT**

Nine (9) of the 12 credit hours for the minor must be taken at USF.

## **ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS**

**Tampa campus location:** BSN 2102

(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

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**St Petersburg campus location:** DAV 134

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(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

**Sarasota-Manatee campus location:** SMC C107

(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

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# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## HEALTHCARE ADMINISTRATION MINOR

*This minor is open to students from all colleges.*

To qualify for the Healthcare Administration Minor, students must successfully complete a minimum of fifteen (15) semester hours in Healthcare Administration coursework (nine (9) credit hours of required courses and six (6) credit hours of elective courses). A statement attesting to the completion of the Minor in Healthcare Administration will appear on the student's official transcript.

### Non-College of Business Students

To avoid unnecessary delays, it is strongly recommended that Non-Business majors take ECO 2023 - Economic Principles (Microeconomics) to fulfill the TGEC - Creative Thinking requirement (Enhanced General Education) as this course is a pre-requisite for the required course, ECP 3530 - Economics of Health.

### TOTAL CREDIT HOURS: 15

### MINOR CORE (9 CREDIT HOURS)

- ECP 3530 - Economics of Health **Credit(s): 3**
- MAN 3093 - Healthcare Management **Credit(s): 3**
- MAR 4712 - Healthcare Marketing **Credit(s): 3**

### MINOR ELECTIVES (6 CREDIT HOURS)

Additional Selected Topics courses may also qualify as HCA electives. Students should consult with an advisor about any additional approved courses.

Select two of the following courses.

- ECO 4504 - Public Finance **Credit(s): 3**
- GEB 4894 - Healthcare Strategy **Credit(s): 3**
- HSA 3170 - Healthcare Finance **Credit(s): 3** NOTE: This class may not be used as an elective for FIN majors.
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- MAN 3301 - Human Resource Management **Credit(s): 3**
- MAR 3400 - Professional Selling **Credit(s): 3**
- MAR 4503 - Buyer Behavior **Credit(s): 3**

### GPA REQUIREMENTS

A grade point average (GPA) of 2.0 or higher must be achieved in the coursework for the minor.

### GRADING REQUIREMENTS

No grade below a C- will be accepted for the major and concentration coursework.

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# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## MANAGEMENT (FOR BUSINESS MAJORS ONLY) MINOR

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The focus of the Management minor is to provide an introductory understanding to non-management business majors about the theories and practices of Management. Students will be familiarized with the tools and techniques that managers use to plan, organize, lead people and processes in organizations.

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### MINOR REQUIREMENTS

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The Management minor is available to all Undergraduate Muma College of Business students, except those majoring in Management.

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### TOTAL MINOR CREDIT HOURS: 12

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### MINOR CORE (6 CREDIT HOURS)

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- MAN 3240 - Organizational Behavior Analysis **Credit(s): 3**
- MAN 3301 - Human Resource Management **Credit(s): 3**

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### MINOR ELECTIVES (6 CREDIT HOURS)

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Select two (2) courses from the following list or any other approved Management elective.

- MAN 3093 - Healthcare Management **Credit(s): 3**
- MAN 4063 - Management Ethics **Credit(s): 3**
- MAN 4280 - Organizational Development and Change **Credit(s): 3**
- MAN 4282 - Organizational Assessment **Credit(s): 3**
- MAN 4402 - Employment Laws **Credit(s): 3**
- MAN 4430 - Seminar in Negotiations and Administration of Labor Agreements **Credit(s): 3**
- MAN 4441 - Negotiation and Conflict Resolution **Credit(s): 3**
- MAN 4600 - International Management **Credit(s): 3**
- MAN 4631 - Global Perspectives and Management Choices **Credit(s): 3**
- MAN 4802 - Entrepreneurship and Small Business Management **Credit(s): 3**
- MAN 4930 - Selected Topics in Management **Credit(s): 1-3**

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### GPA REQUIREMENTS

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A GPA of 2.0 or better must be achieved in the minor course work at USF and in all minor courses completed at other institutions.

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### GRADING REQUIREMENTS

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A grade of "C" or higher in all minor course work.

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### RESIDENCY REQUIREMENTS

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Students must take nine (9) of the 12 credit hours for the minor must be taken at USF.

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### OTHER REQUIREMENTS

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Following courses not eligible to be used as electives:

- MAN 4931 - Independent Research **Credit(s): 1-4**
- MAN 4940 - Management Internship **Credit(s): 3**

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### ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

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# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## BUSINESS ANALYTICS AND INFORMATION SYSTEMS CERTIFICATE

This certificate is designed exclusively for non-business majors. This program provides the information systems and business analytics knowledge - without having to pursue a business minor - that will help students in these and other disciplines land a job where they can apply their skills in a corporate systems or analytics setting. There are no pre-requisites to begin the certificate and the sections set aside for this program are created with the non-business major in mind. While there is no specific point of entry for the program, there is a preferred sequence of coursework, starting with the Information Systems in Organizations class and ending with a specialized Business Intelligence course. All courses are available online.

### CERTIFICATE REQUIREMENTS

#### CERTIFICATE CORE (15 CREDIT HOURS)

- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- ISM 3113 - Systems Analysis and Design **Credit(s): 3**
- ISM 3232 - Business Application Development **Credit(s): 3**
- ISM 4212 - Database Design and Administration **Credit(s): 3**
- ISM 4547 - Excel with Data Modeling for Business Analytics **Credit(s): 3**

### GPA REQUIREMENTS

A grade point average of 2.00 or better must be achieved in the certificate coursework at USF and in all certificate courses completed at other institutions.

### RESIDENCY REQUIREMENT

At least 12 hours of the required 15 credit hours must be taken in residence at USF.

### ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

#### **Tampa campus location:** BSN 2102

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# **MUMA COLLEGE OF BUSINESS**

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*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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## **SCHOOL OF MARKETING AND INNOVATION**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ADVERTISING B.S.

TOTAL DEGREE HOURS: 120

The Advertising major in the Muma College of Business is unique in that it is a collaborative effort between the Zimmerman School of Advertising and Mass Communications in the College of Arts and Sciences and the Marketing Department in the Muma College of Business. The major complements an existing Advertising track in the Mass Communications major and provides students the opportunity to combine the creative, media, and account planning aspects of advertising with knowledge, skills, and abilities in accounting, economics, finance, information systems, management, marketing and strategy.

## SPECIALIZED ADMISSIONS - MUMA COLLEGE OF BUSINESS

This program has specialized admissions meaning students must complete additional requirements before entering the major. Please see Muma College of Business site for more information on Specialized Admissions requirements.

## UNIVERSITY ADMISSIONS - MUMA COLLEGE OF BUSINESS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## PROGRESSION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

## GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);
- State Communication (6 credit hours, in addition to ENC 1101 and ENC 1102);
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - MUMA COLLEGE OF BUSINESS

# MUMA COLLEGE OF BUSINESS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level will not be accepted for upper division credit at USF in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

Florida College System students pursuing an Associate of Science (AS) program in Business Administration are fully admissible to USF Muma College of Business, but may only earn a major in Management. Please see a business advisor to determine the articulation courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion.

Florida College System students pursuing an Associate of Science (A.S.) program in any other discipline should contact the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.

Completion of the following State Mandated Common Course Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA\*:

- ACG X021 Principals of Financial Accounting or ACG X022 or (ACG X001 & ACG X011) - 3-6 credit hours
- ACG X071 Managerial Accounting or ACG X301 - 3 credit hours
- CGS X100 Computers in Business or CGS X100C or CGS X570 or CGS X060 or CGS X531 or CGS X000 or ISM X000 or CGS X518 or CGS X101 - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

## REQUIRED COURSES (66 CREDIT HOURS)

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### BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS

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A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3 \*\*\***

# MUMA COLLEGE OF BUSINESS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.

\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

### SUPPORTING REQUIRED COURSES: 1 COURSE; 3 CREDIT HOURS

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The following course is a prerequisite and supporting course for this major. It is required for the major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

- MMC 3602 - Mass Communications and Society **Credit(s): 3**

### MAJOR CORE COURSES: 8 COURSES; 23 CREDIT HOURS

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Students must complete the courses below with a minimum grade of C, not C-.

- ADV 3008 - Introduction to Advertising **Credit(s): 3**
- ADV 3101 - Advertising Creativity **Credit(s): 3**
- ADV 3300 - Advertising Media Strategy **Credit(s): 3**
- ADV 4600 - Advertising Management **Credit(s): 3**
- ADV 4800 - Advertising Campaigns **Credit(s): 3**
- ADV 4940 - Advertising Internship **Credit(s): 1-3**  
Course taken as two, 1-credit experiences
- MAR 3613 - Marketing Research **Credit(s): 3**
- MAR 4503 - Buyer Behavior **Credit(s): 3**

### MAJOR (RESTRICTED) ELECTIVES: 5 COURSES; 13 CREDIT HOURS

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- GEB 2935 - Selected Topics in Business **Credit(s): 1-3**  
Speaker Series taken for 1 credit
- MAR 3823 - Marketing Management **Credit(s): 3**
- MAR 4933 - Selected Topics in Marketing **Credit(s): 1-3**
- SLS 2901 - Academic Foundations Seminar **Credit(s): 1-3**  
Taken for 2 credits

### UPPER-LEVEL MARKETING ELECTIVES: CHOOSE 1 COURSE

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- MAR 3400 - Professional Selling **Credit(s): 3**
- MAR 4156 - International Marketing **Credit(s): 3**
- MAR 4213 - Logistics and Physical Distribution Management **Credit(s): 3**
- MAR 4231 - Retailing Management **Credit(s): 3**
- MAR 4333 - Marketing Communications Management **Credit(s): 3**
- MAR 4403 - Sales Management **Credit(s): 3**
- MAR 4712 - Healthcare Marketing **Credit(s): 3**
- MAR 4824 - Marketing Management Problems **Credit(s): 3**

### ADVERTISING B.S. - ADDITIONAL INFORMATION

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#### OTHER REQUIREMENTS

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- All Advertising majors must participate a study abroad experience.
- All Advertising majors must live in the Zimmerman Advertising Program (ZAP) Living Learning Community during their freshman year.

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## GPA REQUIREMENTS

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At least a minimum of a C (not C-) grade must be earned in each course. An overall GPA of 2.0 is required in the major for graduation.

## RESIDENCY REQUIREMENT

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In the major, 15 of the 21 Advertising hours and 12 of the 17 Marketing hours must be taken in residency at USF.

## INTERNSHIP OPPORTUNITIES

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Advertising students will be required to complete internships as part of their degree program.

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## RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

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## ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

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## 4 YEAR PLAN OF STUDY - ADVERTISING B.S.

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### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Advertising Agent

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## Potential Entry Level Salary Range:

\$40,000 - \$55,000

## YEAR 1

### SEMESTER 1 (FALL)

- ✳ ENC 1101 - Composition I **Credit(s): 3**
- ✳ MAC 2233 - Business Calculus **Credit(s): 3**  
or MAC 2241 - Life Sciences Calculus I **Credit(s): 3**  
or MAC 2281 - Engineering Calculus I **Credit(s): 4**  
or MAC 2311 - Calculus I **Credit(s): 4**
- ✳ CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**
- SLS 2901 - Academic Foundations Seminar **Credit(s): 1-3**
- MMC 3602 - Mass Communications and Society **Credit(s): 3**
- NOTE: SCIV (Civics Literacy requirement) needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 16**

### SEMESTER 2 (SPRING)

- ✳ ENC 1102 - Composition II **Credit(s): 3**
- General Elective **Credit(s): 3**
- ✳ ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**  
or (SGES - General Education Core Social Sciences requirement is met with ECO 2013)
- SLS 2901 - Academic Foundations Seminar **Credit(s): 1-3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- ✳ SGEN - General Education Core Natural Sciences **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

- Travel Abroad
- ✳ MAR 3023 - Basic Marketing **Credit(s): 3**
- ✳ Free Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

- ✳ ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- ✳ GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- ✳ ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**
- Free Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- ✳ ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- ✳ QMB 2100 - Business and Economic Statistics I **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- Non-Business Elective **Credit(s): 2**
- ✳ ADV 3008 - Introduction to Advertising **Credit(s): 3**
- GEB 2935 - Selected Topics in Business **Credit(s): 1-3**

**Total Credit Hours: 12**

## SEMESTER 6 (SUMMER)

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- ✳ ADV 4940 - Advertising Internship **Credit(s): 1-3**

**Total Credit Hours: 1**

## YEAR 3

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### SEMESTER 7 (FALL)

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- ✳ ADV 3101 - Advertising Creativity **Credit(s): 3**
- ✳ MAR 3613 - Marketing Research **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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- ✳ ADV 3300 - Advertising Media Strategy **Credit(s): 3**
- MAR XXXX Upper-Level Marketing Elective/COB INTL **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**
- ✳ MAR 3823 - Marketing Management **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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- ✳ MAR 4940 - Marketing Internship/Practicum **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

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### SEMESTER 10 (FALL)

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- Non-Business Elective **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**
- ✳ ADV 4600 - Advertising Management **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

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- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- MAR 4503 - Buyer Behavior **Credit(s): 3**
- MAR 4933 - Selected Topics in Marketing: Digital Marketing **Credit(s): 1-3**
- ADV 4800 - Advertising Campaigns **Credit(s): 3**

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 4 YEAR PLAN OF STUDY - ADVERTISING B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* ADV 3101 - Advertising Creativity **Credit(s): 3**
- \* MAR 3613 - Marketing Research **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- \* ADV 3300 - Advertising Media Strategy **Credit(s): 3**
- MAR XXXX Upper-Level Marketing Elective/COB INTL **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**
- \* MAR 3823 - Marketing Management **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

- \* MAR 4940 - Marketing Internship/Practicum **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

### SEMESTER 4 (FALL)

- Non-Business Elective **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**
- \* ADV 4600 - Advertising Management **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- Free Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- MAR 4503 - Buyer Behavior **Credit(s): 3**
- MAR 4933 - Selected Topics in Marketing: Digital Marketing **Credit(s): 1-3**
- ADV 4800 - Advertising Campaigns **Credit(s): 3**

**Total Credit Hours: 12**



# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ENTREPRENEURSHIP B.S.

TOTAL DEGREE HOURS: 120

A major in Entrepreneurship is intended for those students interested in the possibility of self-venturing or who may someday work in an existing entrepreneurial firm. Upon completion of this major, students will be especially prepared to leverage their knowledge to work in management positions within high growth, innovative firms or to take their own idea to market and create a new venture. This major utilizes an interdisciplinary approach to education thus providing a well-rounded knowledge of business.

Students will learn the creative nature of idea/opportunity identification and evaluation, the unique skills necessary to build an entrepreneurial firm, and the ability to interact with local community resources and mentors. In addition, students can develop their business concepts and start a new venture in the Student Innovation Incubator.

Further information about the Entrepreneurship major can be found at <http://www.usf.edu/entrepreneurship/>.

## SPECIALIZED ADMISSIONS - MUMA COLLEGE OF BUSINESS

This program has specialized admissions meaning students must complete additional requirements before entering the major. Please see Muma College of Business site for more information on Specialized Admissions requirements.

## UNIVERSITY ADMISSIONS - MUMA COLLEGE OF BUSINESS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## PROGRESSION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

## GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);
- State Communication (6 credit hours, in addition to ENC 1101 and ENC 1102);
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - ENTREPRENEURSHIP

# MUMA COLLEGE OF BUSINESS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level will not be accepted for upper division credit at USF in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

Florida College System students pursuing an Associate of Science (AS) program in Business Administration are fully admissible to USF Muma College of Business, but may only earn a major in Management. Please see a business advisor to determine the articulation courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion.

Florida College System students pursuing an Associate of Science (A.S.) program in any other discipline should contact the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.

Completion of the following State Mandated Common Course Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA:

- ACG X021 Principals of Financial Accounting - 3 credit hours
- ACG X071 Managerial Accounting - 3 credit hours
- CGS X100 Computers in Business - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics\* or STA X122 or QMB X100\* - 3 credit hours
- LDR XXXX Any Leadership prefixed course or SLS X261 - 3 credit hours
- MAC X233 Business Calculus - 3 credit hours

\* STA X023 and QMB X100 preferred

## **REQUIRED COURSES: (60 CREDIT HOURS)**

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## **BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS**

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A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3 \*\*\***

# MUMA COLLEGE OF BUSINESS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.

\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

### SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS

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- COM 3110 - Communication For Business and the Professions **Credit(s): 3**  
**OR**
- SPC 2608 - Public Speaking **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics Course **Credit(s): 3**

### MAJOR CORE COURSES: 4 COURSES; 12 CREDIT HOURS

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- ENT 3004 - Principles of Entrepreneurship **Credit(s): 3**
- ENT 3613 - Creativity and Innovation in Entrepreneurial Firms **Credit(s): 3**
- ENT 4244 - Scalability in Entrepreneurial Firms **Credit(s): 3**
- ENT 4424 - Fundamentals of Venture Capital and Private Equity **Credit(s): 3**

### MAJOR (RESTRICTED) ELECTIVES: 3 COURSES; 9 CREDIT HOURS

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- ENT 4024 - Small Business Management - Entrepreneurship **Credit(s): 3**
- ENT 4214 - Entrepreneurial Leadership **Credit(s): 3**
- ENT 4803 - Sustainable Entrepreneurship **Credit(s): 3**
- ENT 4945 - Student Consulting in High Growth Ventures **Credit(s): 3**
- MAR 4940 - Marketing Internship/Practicum **Credit(s): 3**

### ENTREPRENEURSHIP B.S. - ADDITIONAL INFORMATION

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#### GPA REQUIREMENTS

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A 2.0 GPA in all major course work at USF and an overall 2.0 GPA including transfer work.

#### GRADING REQUIREMENTS

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A minimum grade of C- is required in all Entrepreneurship classes.

#### RESIDENCY REQUIREMENTS

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**Major residency:** Students must complete 18 hours of upper-level Entrepreneurship requirements in residency at USF.

**College residency:** Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses, including 12-18 credit hours in the major field. Normally, independent study and independent research courses do not fulfill this requirement.

### RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

### Tampa campus location: BSN 2102

(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

### Office Hours:

Monday - Thursday 8:00am - 6:00pm

Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)

Please refer to the website for most current office hours and advising availability  
information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Be sure to include your name, U#, and contact information with your question.

### St Petersburg campus location: DAV 134

Mon-Thu: 8:00a.m. – 6:00p.m.

Fri: 8:00a.m. – 5:00p.m.

(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

### Sarasota-Manatee campus location: SMC C107

(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

## 4 YEAR PLAN OF STUDY - ENTREPRENEURSHIP B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Entrepreneur
- Innovation Consultant
- Project Manager
- Intrapreneur

### Potential Entry Level Salary Range:

\$35,000 - \$80,000

## YEAR 1

### SEMESTER 1 (FALL)

- ENC 1101 - Composition I **Credit(s): 3**
- MAC 2233 - Business Calculus **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**

**Total Credit Hours: 15**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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- ENC 1102 - Composition II **Credit(s): 3**
- ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- SCIV - Civics Literacy

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- Any LDR course or SLS X261 Leadership course **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- General Unrestricted Elective **Credit(s): 3**
- QMB 2100 - Business and Economic Statistics I **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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QMB 3200 - Business and Economic Statistics II **Credit(s): 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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- ENT 3613 - Creativity and Innovation in Entrepreneurial Firms **Credit(s): 3**
- ENT 3004 - Principles of Entrepreneurship **Credit(s): 3**
- Entrepreneurship Major Elective **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3** or ENC 3310 - Expository Writing **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**

**Total Credit Hours: 15**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 8 (SPRING)

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- ENT 4424 - Fundamentals of Venture Capital and Private Equity **Credit(s): 3**
- Entrepreneurship Major Elective **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**

**Total Credit Hours: 12**

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## SEMESTER 9 (SUMMER)

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- Entrepreneurship Major Elective **Credit(s): 3**
- Contemporary Business International Course **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 4

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### SEMESTER 10 (FALL)

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- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- TGEH - High Impact Practice **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

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### SEMESTER 11 (SPRING)

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- ENT 4244 - Scalability in Entrepreneurial Firms **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 12**

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## 2 YEAR PLAN OF STUDY - ENTREPRENEURSHIP B.S.

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### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

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## YEAR 1

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### SEMESTER 1 (FALL)

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- ENT 3613 - Creativity and Innovation in Entrepreneurial Firms **Credit(s): 3**
- ENT 3004 - Principles of Entrepreneurship **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**

**Total Credit Hours: 15**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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- ENT 4424 - Fundamentals of Venture Capital and Private Equity **Credit(s): 3**
- Entrepreneurship Major Elective **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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- Entrepreneurship Major Elective **Credit(s): 3**
- Contemporary International Business Topics Course **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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- BUL 3320 - Law And Business I **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3** or ENC 3310 - Expository Writing **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Apply for graduation

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- ENT 4244 - Scalability in Entrepreneurial Firms **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- Entrepreneurship Major Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GLOBAL BUSINESS B.A., WITH BUSINESS ANALYTICS AND INFORMATION SYSTEMS CONCENTRATION

TOTAL DEGREE HOURS: 120

Global Business refers to a business that is conducted across national borders. Firms face difficult challenges due to differences in country-specific political, economic, social, cultural, technological, institutional, regulatory, and organizational contexts.

The Bachelor of Arts in Global Business provides students with the knowledge, skills, and experience necessary for successful careers in the global business environment. Graduates will have not only a Global Business major, but also a concentration in one of the functional areas of business (Finance, Management, Marketing, and Business Analytics and Information Systems). With this preparation, graduates will find employment in many manufacturing, service or knowledge-based industries with global markets, global suppliers, global sources of finance and/or a globally diverse workforce. The Global Business program is unique in that it combines preparation in business administration with language studies and a meaningful overseas work or study experience.

### SPECIALIZED ADMISSIONS - MUMA COLLEGE OF BUSINESS

This program has specialized admissions meaning students must complete additional requirements before entering the major. Please see Muma College of Business site for more information on Specialized Admissions requirements.

### UNIVERSITY ADMISSIONS - MUMA COLLEGE OF BUSINESS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### PROGRESSION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

### GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);
- State Communication (6 credit hours, in addition to ENC 1101 and ENC 1102);
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.



# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - MUMA COLLEGE OF BUSINESS

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level will not be accepted for upper division credit at USF in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

Florida College System students pursuing an Associate of Science (AS) program in Business Administration are fully admissible to USF Muma College of Business, but may only earn a major in Management. Please see a business advisor to determine the articulation courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion.

Florida College System students pursuing an Associate of Science (A.S.) program in any other discipline should contact the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.

Completion of the following State Mandated Common Course Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA\*:

- ACG X021 Principals of Financial Accounting or ACG X022 or (ACG X001 & ACG X011) - 3-6 credit hours
- ACG X071 Managerial Accounting or ACG X301 - 3 credit hours
- CGS X100 Computers in Business or CGS X100C or CGS X570 or CGS X060 or CGS X531 or CGS X000 or ISM X000 or CGS X518 or CGS X101 - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

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## GLOBAL BUSINESS REQUIRED COURSES: (60 CREDIT HOURS)

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## BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS

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A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3** \*\*\*

\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.

\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

## GLOBAL BUSINESS SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS

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The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each Supporting course is required.

- COM 3110 - Communication For Business and the Professions **Credit(s): 3**  
**OR**
- SPC 2608 - Public Speaking **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- One foreign language course above the beginning language sequence, in the same language as the beginning foreign language sequence **Credit(s): 3**

## GLOBAL BUSINESS MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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- GEB 3373 - International Business **Credit(s): 3**
- MAN 4631 - Global Perspectives and Management Choices **Credit(s): 3**

## GLOBAL BUSINESS MAJOR (RESTRICTED) ELECTIVES: 6 COURSES; 18 CREDIT HOURS

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## GLOBAL BUSINESS MAJOR ELECTIVES: 2 COURSES; 6 CREDIT HOURS

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Select two courses from the following list of International Business courses:

- FIN 3604 - International Finance **Credit(s): 3**
- ISM 4041 - Global Cyber Ethics **Credit(s): 3**
- MAN 4600 - International Management **Credit(s): 3**
- MAR 4156 - International Marketing **Credit(s): 3**

## CONCENTRATION: 4 COURSES; 12 CREDIT HOURS

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Students must declare and complete a 12 credit hour concentration from the following list:

- Business Analytics and Information Systems
- Marketing
- Finance
- Management

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## **BUSINESS ANALYTICS AND INFORMATION SYSTEMS CONCENTRATION: 4 COURSES; 12 CREDIT HOURS**

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### **CONCENTRATION CORE: 3 COURSES; 9 CREDIT HOURS**

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- ISM 3113 - Systems Analysis and Design **Credit(s): 3**
- ISM 4212 - Database Design and Administration **Credit(s): 3**
- ISM 4382 - Global Information Systems **Credit(s): 3**

### **CONCENTRATION ELECTIVE: 1 COURSE; 3 CREDIT HOURS**

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Select a minimum of one of the following courses:

- ISM 3115 - Business Informatics **Credit(s): 3**
- ISM 3232 - Business Application Development **Credit(s): 3**
- ISM 4041 - Global Cyber Ethics **Credit(s): 3**
- ISM 4141 - Java Programming **Credit(s): 3**
- ISM 4153 - Enterprise Resource Planning Systems **Credit(s): 3**
- ISM 4213 - Advanced Database Administration **Credit(s): 3**
- ISM 4220 - Business Data Communications **Credit(s): 3**
- ISM 4234 - Object-Oriented Design and Development **Credit(s): 3**
- ISM 4300 - Managing Information Resources **Credit(s): 3**
- ISM 4314 - Project Management **Credit(s): 3**
- ISM 4323 - Information Security and IT Risk Management **Credit(s): 3**
- ISM 4402 - Business Intelligence **Credit(s): 3**
- ISM 4432 - Software Testing **Credit(s): 3**
- ISM 4940 - Business Analytics & Information Systems Internship **Credit(s): 3**

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## **GLOBAL BUSINESS B.A. - ADDITIONAL INFORMATION**

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### **OTHER REQUIREMENTS**

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- An approved study abroad or overseas internship must be completed as part of the degree requirements.
- Courses used to satisfy a major in Accounting, Business Analytics and Information Systems, Finance, Management, or Marketing may not be used to satisfy the concentration requirement for the Global Business major. Courses used for a Global Business concentration cannot be used for a major.

### **GPA REQUIREMENTS**

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- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF.
- An overall 2.0 GPA average on all college-level coursework.

### **GRADING REQUIREMENTS**

---

In computing entry grade point average, all business and economics courses taken for S or U grades will be converted to C or F, respectively.

Within the 120-semester-hour program, students must complete a minimum of 27 hours of upper-level coursework with a grade of C- in all courses.

### **RESIDENCY REQUIREMENTS**

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Major residency: Nine (9) of the 12 required major core credit hours must be taken at USF. At least 9 credit hours of concentration coursework must be taken in residence at USF.

# MUMA COLLEGE OF BUSINESS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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College residency: Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses. Normally, independent study and independent research courses do not fulfill this requirement.

### INTERNSHIP OPPORTUNITIES

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It is strongly recommend that students do an internship as part of their study abroad experience. For more information, please go to: <https://www.usf.edu/business/talent-development/internships.aspx>.

### RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

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**Tampa campus location:** BSN 2102  
(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

**Office Hours:**

Monday - Thursday 8:00am - 6:00pm  
Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)  
Please refer to the website for most current office hours and advising availability  
information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)  
Be sure to include your name, U#, and contact information with your question.

**St Petersburg campus location:** DAV 134  
Mon-Thu: 8:00a.m. – 6:00p.m.  
Fri: 8:00a.m. – 5:00p.m.  
(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)  
Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>


**Sarasota-Manatee campus location:** SMC C107  
(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)  
Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

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## 4 YEAR PLAN OF STUDY - GLOBAL BUSINESS B.A.

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### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

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### SEMESTER 1 (FALL)

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-  ENC 1101 - Composition I **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- ✳ MAC 2233 - Business Calculus **Credit(s): 3**
- ✳ CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 15**

## SEMESTER 2 (SPRING)

- ✳ ENC 1102 - Composition II **Credit(s): 3**
- ✳ ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 2**
- Foreign Language Exit **Credit(s): 4**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- ✳ ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- ✳ ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Foreign Language Exit **Credit(s): 4**
- General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- ✳ ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- ✳ QMB 2100 - Business and Economic Statistics I **Credit(s): 3**
- ✳ MAN 3025 - Principles of Management **Credit(s): 3**
- Foreign Language III **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

- Non-Business Elective **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- Study Abroad

**Total Credit Hours: 6**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## YEAR 3

### SEMESTER 7 (FALL)

- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- \* GEB 3373 - International Business **Credit(s): 3**
- \* Concentration Elective **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

- FIN 3403 - Principles of Finance **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**
- \* Major Elective **Credit(s): 3**
- \* Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 9 (SUMMER)

- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

### SEMESTER 10 (FALL)

- \* Concentration Elective **Credit(s): 3**
- \* Concentration Elective **Credit(s): 3**
- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- \* GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- \* Major Elective **Credit(s): 3**
- \* MAN 4631 - Global Perspectives and Management Choices **Credit(s): 3**
- Business Elective **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - GLOBAL BUSINESS B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (FALL)

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- MAN 3025 - Principles of Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- \* GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- Foreign Language III **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

---

- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- \* GEB 3373 - International Business **Credit(s): 3**
- \* Concentration Elective **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

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- BUL 3320 - Law And Business I **Credit(s): 3**
- \* Major Elective **Credit(s): 3**
- Study Abroad

**Total Credit Hours: 6**

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## YEAR 2

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### SEMESTER 4 (FALL)

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- \* Concentration Elective **Credit(s): 3**
- \* Concentration Elective **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- \* Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- \* Concentration Elective **Credit(s): 3**
- \* GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- \* MAN 4631 - Global Perspectives and Management Choices **Credit(s): 3**

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GLOBAL BUSINESS B.A., WITH FINANCE CONCENTRATION

TOTAL DEGREE HOURS: 120

Global Business refers to a business that is conducted across national borders. Firms face difficult challenges due to differences in country-specific political, economic, social, cultural, technological, institutional, regulatory, and organizational contexts.

The Bachelor of Arts in Global Business provides students with the knowledge, skills, and experience necessary for successful careers in the global business environment. Graduates will have not only a Global Business major, but also a concentration in one of the functional areas of business (Finance, Management, Marketing, and Business Analytics and Information Systems). With this preparation, graduates will find employment in many manufacturing, service or knowledge-based industries with global markets, global suppliers, global sources of finance and/or a globally diverse workforce. The Global Business program is unique in that it combines preparation in business administration with language studies and a meaningful overseas work or study experience.

## SPECIALIZED ADMISSIONS - MUMA COLLEGE OF BUSINESS

This program has specialized admissions meaning students must complete additional requirements before entering the major. Please see Muma College of Business site for more information on Specialized Admissions requirements.

## UNIVERSITY ADMISSIONS - MUMA COLLEGE OF BUSINESS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## PROGRESSION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

## GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);
- State Communication (6 credit hours, in addition to ENC 1101 and ENC 1102);
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.



# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - MUMA COLLEGE OF BUSINESS

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level will not be accepted for upper division credit at USF in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

Florida College System students pursuing an Associate of Science (AS) program in Business Administration are fully admissible to USF Muma College of Business, but may only earn a major in Management. Please see a business advisor to determine the articulation courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion.

Florida College System students pursuing an Associate of Science (A.S.) program in any other discipline should contact the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.

Completion of the following State Mandated Common Course Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA\*:

- ACG X021 Principals of Financial Accounting or ACG X022 or (ACG X001 & ACG X011) - 3-6 credit hours
- ACG X071 Managerial Accounting or ACG X301 - 3 credit hours
- CGS X100 Computers in Business or CGS X100C or CGS X570 or CGS X060 or CGS X531 or CGS X000 or ISM X000 or CGS X518 or CGS X101 - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

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## GLOBAL BUSINESS REQUIRED COURSES: (60 CREDIT HOURS)

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## BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS

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A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3** \*\*\*

\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.

\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

## **GLOBAL BUSINESS SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS**

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The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each Supporting course is required.

- COM 3110 - Communication For Business and the Professions **Credit(s): 3**  
**OR**
- SPC 2608 - Public Speaking **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- One foreign language course above the beginning language sequence, in the same language as the beginning foreign language sequence **Credit(s): 3**

## **GLOBAL BUSINESS MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS**

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- GEB 3373 - International Business **Credit(s): 3**
- MAN 4631 - Global Perspectives and Management Choices **Credit(s): 3**

## **GLOBAL BUSINESS MAJOR (RESTRICTED) ELECTIVES: 6 COURSES; 18 CREDIT HOURS**

---

## **GLOBAL BUSINESS MAJOR ELECTIVES: 2 COURSES; 6 CREDIT HOURS**

---

Select two courses from the following list of International Business courses:

- FIN 3604 - International Finance **Credit(s): 3**
- ISM 4041 - Global Cyber Ethics **Credit(s): 3**
- MAN 4600 - International Management **Credit(s): 3**
- MAR 4156 - International Marketing **Credit(s): 3**

## **CONCENTRATION: 4 COURSES; 12 CREDIT HOURS**

---

Students must declare and complete a 12 credit hour concentration from the following list:

- Business Analytics and Information Systems
- Marketing
- Finance
- Management

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## FINANCE CONCENTRATION: 4 COURSES; 12 CREDIT HOURS

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### CONCENTRATION CORE: 4 COURSES; 12 CREDIT HOURS

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- FIN 4504 - Principles of Investments **Credit(s): 3**
- FIN 4303 - Financial Institutions and Markets **Credit(s): 3**
- FIN 4414 - Advanced Corporation Finance **Credit(s): 3**
- FIN 3604 - International Finance **Credit(s): 3**

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## GLOBAL BUSINESS B.A. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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- An approved study abroad or overseas internship must be completed as part of the degree requirements.
- Courses used to satisfy a major in Accounting, Business Analytics and Information Systems, Finance, Management, or Marketing may not be used to satisfy the concentration requirement for the Global Business major. Courses used for a Global Business concentration cannot be used for a major.

### GPA REQUIREMENTS

---

- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF.
- An overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

---

In computing entry grade point average, all business and economics courses taken for S or U grades will be converted to C or F, respectively.

Within the 120-semester-hour program, students must complete a minimum of 27 hours of upper-level coursework with a grade of C- in all courses.

### RESIDENCY REQUIREMENTS

---

Major residency: Nine (9) of the 12 required major core credit hours must be taken at USF. At least 9 credit hours of concentration coursework must be taken in residence at USF.

College residency: Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses. Normally, independent study and independent research courses do not fulfill this requirement.

### INTERNSHIP OPPORTUNITIES

---

It is strongly recommend that students do an internship as part of their study abroad experience. For more information, please go to: <https://www.usf.edu/business/talent-development/internships.aspx>.

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## RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

---

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

### Tampa campus location: BSN 2102

(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

### Office Hours:

Monday - Thursday 8:00am - 6:00pm

Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)

Please refer to the website for most current office hours and advising availability  
information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Be sure to include your name, U#, and contact information with your question.

### St Petersburg campus location: DAV 134

Mon-Thu: 8:00a.m. – 6:00p.m.

Fri: 8:00a.m. – 5:00p.m.

(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

### Sarasota-Manatee campus location: SMC C107

(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

## 4 YEAR PLAN OF STUDY - GLOBAL BUSINESS B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* ENC 1101 - Composition I **Credit(s): 3**
- \* MAC 2233 - Business Calculus **Credit(s): 3**
- \* CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- \* ENC 1102 - Composition II **Credit(s): 3**
- \* ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 2**
- Foreign Language Exit **Credit(s): 4**

**Total Credit Hours: 15**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- ✳ ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Foreign Language Exit **Credit(s): 4**
- General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- ✳ ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- ✳ QMB 2100 - Business and Economic Statistics I **Credit(s): 3**
- ✳ MAN 3025 - Principles of Management **Credit(s): 3**
- Foreign Language III **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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- Non-Business Elective **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- Study Abroad

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- ✳ GEB 3373 - International Business **Credit(s): 3**
- ✳ Concentration Elective **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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- FIN 3403 - Principles of Finance **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**
- ✳ Major Elective **Credit(s): 3**
- ✳ Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 9 (SUMMER)

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- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

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### SEMESTER 10 (FALL)

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- \* Concentration Elective **Credit(s): 3**
- \* Concentration Elective **Credit(s): 3**
- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

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- \* GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- \* Major Elective **Credit(s): 3**
- \* MAN 4631 - Global Perspectives and Management Choices **Credit(s): 3**
- Business Elective **Credit(s): 3**

**Total Credit Hours: 12**

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## 2 YEAR PLAN OF STUDY - GLOBAL BUSINESS B.A.

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### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

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### SEMESTER 1 (FALL)

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- MAN 3025 - Principles of Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- \* GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- Foreign Language III **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

---

- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- \* GEB 3373 - International Business **Credit(s): 3**
- \* Concentration Elective **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**

**Total Credit Hours: 15**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 3 (SUMMER)

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- BUL 3320 - Law And Business I **Credit(s): 3**
- ✳ Major Elective **Credit(s): 3**
- Study Abroad

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

---

- ✳ Concentration Elective **Credit(s): 3**
- ✳ Concentration Elective **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- ✳ Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

---

- ✳ Concentration Elective **Credit(s): 3**
- ✳ GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- ✳ MAN 4631 - Global Perspectives and Management Choices **Credit(s): 3**

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GLOBAL BUSINESS B.A., WITH MANAGEMENT CONCENTRATION

TOTAL DEGREE HOURS: 120

Global Business refers to a business that is conducted across national borders. Firms face difficult challenges due to differences in country-specific political, economic, social, cultural, technological, institutional, regulatory, and organizational contexts.

The Bachelor of Arts in Global Business provides students with the knowledge, skills, and experience necessary for successful careers in the global business environment. Graduates will have not only a Global Business major, but also a concentration in one of the functional areas of business (Finance, Management, Marketing, and Business Analytics and Information Systems). With this preparation, graduates will find employment in many manufacturing, service or knowledge-based industries with global markets, global suppliers, global sources of finance and/or a globally diverse workforce. The Global Business program is unique in that it combines preparation in business administration with language studies and a meaningful overseas work or study experience.

### SPECIALIZED ADMISSIONS - MUMA COLLEGE OF BUSINESS

This program has specialized admissions meaning students must complete additional requirements before entering the major. Please see Muma College of Business site for more information on Specialized Admissions requirements.

### UNIVERSITY ADMISSIONS - MUMA COLLEGE OF BUSINESS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### PROGRESSION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

### GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);
- State Communication (6 credit hours, in addition to ENC 1101 and ENC 1102);
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.



# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - MUMA COLLEGE OF BUSINESS

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Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level will not be accepted for upper division credit at USF in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

Florida College System students pursuing an Associate of Science (AS) program in Business Administration are fully admissible to USF Muma College of Business, but may only earn a major in Management. Please see a business advisor to determine the articulation courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion.

Florida College System students pursuing an Associate of Science (A.S.) program in any other discipline should contact the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.

Completion of the following State Mandated Common Course Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA\*:

- ACG X021 Principals of Financial Accounting or ACG X022 or (ACG X001 & ACG X011) - 3-6 credit hours
- ACG X071 Managerial Accounting or ACG X301 - 3 credit hours
- CGS X100 Computers in Business or CGS X100C or CGS X570 or CGS X060 or CGS X531 or CGS X000 or ISM X000 or CGS X518 or CGS X101 - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

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## GLOBAL BUSINESS REQUIRED COURSES: (60 CREDIT HOURS)

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## BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS

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A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3** \*\*\*

\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.

\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

## **GLOBAL BUSINESS SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS**

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The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each Supporting course is required.

- COM 3110 - Communication For Business and the Professions **Credit(s): 3**  
**OR**
- SPC 2608 - Public Speaking **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- One foreign language course above the beginning language sequence, in the same language as the beginning foreign language sequence **Credit(s): 3**

## **GLOBAL BUSINESS MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS**

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- GEB 3373 - International Business **Credit(s): 3**
- MAN 4631 - Global Perspectives and Management Choices **Credit(s): 3**

## **GLOBAL BUSINESS MAJOR (RESTRICTED) ELECTIVES: 6 COURSES; 18 CREDIT HOURS**

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## **GLOBAL BUSINESS MAJOR ELECTIVES: 2 COURSES; 6 CREDIT HOURS**

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Select two courses from the following list of International Business courses:

- FIN 3604 - International Finance **Credit(s): 3**
- ISM 4041 - Global Cyber Ethics **Credit(s): 3**
- MAN 4600 - International Management **Credit(s): 3**
- MAR 4156 - International Marketing **Credit(s): 3**

## **CONCENTRATION: 4 COURSES; 12 CREDIT HOURS**

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Students must declare and complete a 12 credit hour concentration from the following list:

- Business Analytics and Information Systems
- Marketing
- Finance
- Management

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## MANAGEMENT CONCENTRATION: 4 COURSES; 12 CREDIT HOURS

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### CONCENTRATION CORE: 4 COURSES; 12 CREDIT HOURS

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- MAN 3240 - Organizational Behavior Analysis **Credit(s): 3**
- MAN 3301 - Human Resource Management **Credit(s): 3**
- MAN 4282 - Organizational Assessment **Credit(s): 3**
- MAN 4743 - Response of Business to Global Environmental Problems **Credit(s): 3**

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## GLOBAL BUSINESS B.A. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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- An approved study abroad or overseas internship must be completed as part of the degree requirements.
- Courses used to satisfy a major in Accounting, Business Analytics and Information Systems, Finance, Management, or Marketing may not be used to satisfy the concentration requirement for the Global Business major. Courses used for a Global Business concentration cannot be used for a major.

### GPA REQUIREMENTS

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- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF.
- An overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

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In computing entry grade point average, all business and economics courses taken for S or U grades will be converted to C or F, respectively.

Within the 120-semester-hour program, students must complete a minimum of 27 hours of upper-level coursework with a grade of C- in all courses.

### RESIDENCY REQUIREMENTS

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Major residency: Nine (9) of the 12 required major core credit hours must be taken at USF. At least 9 credit hours of concentration coursework must be taken in residence at USF.

College residency: Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses. Normally, independent study and independent research courses do not fulfill this requirement.

### INTERNSHIP OPPORTUNITIES

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It is strongly recommend that students do an internship as part of their study abroad experience. For more information, please go to: <https://www.usf.edu/business/talent-development/internships.aspx>.

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## RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

### Tampa campus location: BSN 2102

(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

### Office Hours:

Monday - Thursday 8:00am - 6:00pm

Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)

Please refer to the website for most current office hours and advising availability  
information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Be sure to include your name, U#, and contact information with your question.

### St Petersburg campus location: DAV 134

Mon-Thu: 8:00a.m. – 6:00p.m.

Fri: 8:00a.m. – 5:00p.m.

(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>


### Sarasota-Manatee campus location: SMC C107

(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>




## 4 YEAR PLAN OF STUDY - GLOBAL BUSINESS B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.



## YEAR 1

### SEMESTER 1 (FALL)

-  ENC 1101 - Composition I **Credit(s): 3**
-  MAC 2233 - Business Calculus **Credit(s): 3**
-  CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

-  ENC 1102 - Composition II **Credit(s): 3**
-  ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 2**
- Foreign Language Exit **Credit(s): 4**

**Total Credit Hours: 15**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- ✳ ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Foreign Language Exit **Credit(s): 4**
- General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- ✳ ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- ✳ QMB 2100 - Business and Economic Statistics I **Credit(s): 3**
- ✳ MAN 3025 - Principles of Management **Credit(s): 3**
- Foreign Language III **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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- Non-Business Elective **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- Study Abroad

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- ✳ GEB 3373 - International Business **Credit(s): 3**
- ✳ Concentration Elective **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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- FIN 3403 - Principles of Finance **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**
- ✳ Major Elective **Credit(s): 3**
- ✳ Concentration Elective **Credit(s): 3**

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 9 (SUMMER)

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- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

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### SEMESTER 10 (FALL)

---

- \* Concentration Elective **Credit(s): 3**
- \* Concentration Elective **Credit(s): 3**
- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

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- \* GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- \* Major Elective **Credit(s): 3**
- \* MAN 4631 - Global Perspectives and Management Choices **Credit(s): 3**
- Business Elective **Credit(s): 3**

**Total Credit Hours: 12**

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## 2 YEAR PLAN OF STUDY - GLOBAL BUSINESS B.A.

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### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

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### SEMESTER 1 (FALL)

---

- MAN 3025 - Principles of Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- \* GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- Foreign Language III **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

---

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# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 3 (SUMMER)

---

- BUL 3320 - Law And Business I **Credit(s): 3**
- ✳ Major Elective **Credit(s): 3**
- Study Abroad

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

---

- ✳ Concentration Elective **Credit(s): 3**
- ✳ Concentration Elective **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- ✳ Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

---

- ✳ Concentration Elective **Credit(s): 3**
- ✳ GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
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# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GLOBAL BUSINESS B.A., WITH MARKETING CONCENTRATION

TOTAL DEGREE HOURS: 120

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- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.



# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - MUMA COLLEGE OF BUSINESS

---

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- CGS X100 Computers in Business or CGS X100C or CGS X570 or CGS X060 or CGS X531 or CGS X000 or ISM X000 or CGS X518 or CGS X101 - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

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## GLOBAL BUSINESS REQUIRED COURSES: (60 CREDIT HOURS)

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## BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS

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A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3** \*\*\*

\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.

\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

## GLOBAL BUSINESS SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS

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The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each Supporting course is required.

- COM 3110 - Communication For Business and the Professions **Credit(s): 3**  
**OR**
- SPC 2608 - Public Speaking **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- One foreign language course above the beginning language sequence, in the same language as the beginning foreign language sequence **Credit(s): 3**

## GLOBAL BUSINESS MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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- GEB 3373 - International Business **Credit(s): 3**
- MAN 4631 - Global Perspectives and Management Choices **Credit(s): 3**

## GLOBAL BUSINESS MAJOR (RESTRICTED) ELECTIVES: 6 COURSES; 18 CREDIT HOURS

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## GLOBAL BUSINESS MAJOR ELECTIVES: 2 COURSES; 6 CREDIT HOURS

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Select two courses from the following list of International Business courses:

- FIN 3604 - International Finance **Credit(s): 3**
- ISM 4041 - Global Cyber Ethics **Credit(s): 3**
- MAN 4600 - International Management **Credit(s): 3**
- MAR 4156 - International Marketing **Credit(s): 3**

## CONCENTRATION: 4 COURSES; 12 CREDIT HOURS

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Students must declare and complete a 12 credit hour concentration from the following list:

- Business Analytics and Information Systems
- Marketing
- Finance
- Management

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## MARKETING CONCENTRATION: 4 COURSES; 12 CREDIT HOURS

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### CONCENTRATION CORE: 3 COURSES; 9 CREDIT HOURS

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- MAR 3613 - Marketing Research **Credit(s): 3**
- MAR 4156 - International Marketing **Credit(s): 3**
- MAR 3700 - Digital Marketing **Credit(s): 3**

### CONCENTRATION ELECTIVE: 1 COURSE; 3 CREDIT HOURS

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Select a minimum of one of the following courses:

- MAR 3400 - Professional Selling **Credit(s): 3**
- MAR 4231 - Retailing Management **Credit(s): 3**
- MAR 4333 - Marketing Communications Management **Credit(s): 3**
- MAR 4503 - Buyer Behavior **Credit(s): 3**
- MAR 4712 - Healthcare Marketing **Credit(s): 3**

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## GLOBAL BUSINESS B.A. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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- An approved study abroad or overseas internship must be completed as part of the degree requirements.
- Courses used to satisfy a major in Accounting, Business Analytics and Information Systems, Finance, Management, or Marketing may not be used to satisfy the concentration requirement for the Global Business major. Courses used for a Global Business concentration cannot be used for a major.

### GPA REQUIREMENTS

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- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF.
- An overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

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In computing entry grade point average, all business and economics courses taken for S or U grades will be converted to C or F, respectively.

Within the 120-semester-hour program, students must complete a minimum of 27 hours of upper-level coursework with a grade of C- in all courses.

### RESIDENCY REQUIREMENTS

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Major residency: Nine (9) of the 12 required major core credit hours must be taken at USF. At least 9 credit hours of concentration coursework must be taken in residence at USF.

College residency: Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses. Normally, independent study and independent research courses do not fulfill this requirement.

### INTERNSHIP OPPORTUNITIES

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It is strongly recommend that students do an internship as part of their study abroad experience. For more information, please go to: <https://www.usf.edu/business/talent-development/internships.aspx>.

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

**Tampa campus location:** BSN 2102  
(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

### Office Hours:

Monday - Thursday 8:00am - 6:00pm  
Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)  
Please refer to the website for most current office hours and advising availability  
information: <https://www.usf.edu/business/undergraduate/advising/>


For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)  
Be sure to include your name, U#, and contact information with your question.

**St Petersburg campus location:** DAV 134  
Mon-Thu: 8:00a.m. – 6:00p.m.  
Fri: 8:00a.m. – 5:00p.m.  
(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)  
Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

**Sarasota-Manatee campus location:** SMC C107  
(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)  
Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>




## 4 YEAR PLAN OF STUDY - GLOBAL BUSINESS B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

-  ENC 1101 - Composition I **Credit(s): 3**
-  MAC 2233 - Business Calculus **Credit(s): 3**
-  CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 15**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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- ✳ ENC 1102 - Composition II **Credit(s): 3**
- ✳ ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 2**
- Foreign Language Exit **Credit(s): 4**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- ✳ ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Foreign Language Exit **Credit(s): 4**
- General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

---

- ✳ ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- ✳ QMB 2100 - Business and Economic Statistics I **Credit(s): 3**
- ✳ MAN 3025 - Principles of Management **Credit(s): 3**
- Foreign Language III **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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- Non-Business Elective **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- Study Abroad

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- ✳ GEB 3373 - International Business **Credit(s): 3**
- ✳ Concentration Elective **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Total Credit Hours: 15

## SEMESTER 8 (SPRING)

- FIN 3403 - Principles of Finance **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**
- \* Major Elective **Credit(s): 3**
- \* Concentration Elective **Credit(s): 3**

Total Credit Hours: 12

## SEMESTER 9 (SUMMER)

- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**

Total Credit Hours: 3

## YEAR 4

### SEMESTER 10 (FALL)

- \* Concentration Elective **Credit(s): 3**
- \* Concentration Elective **Credit(s): 3**
- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

Total Credit Hours: 12

### SEMESTER 11 (SPRING)

- \* GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- \* Major Elective **Credit(s): 3**
- \* MAN 4631 - Global Perspectives and Management Choices **Credit(s): 3**
- Business Elective **Credit(s): 3**

Total Credit Hours: 12

## 2 YEAR PLAN OF STUDY - GLOBAL BUSINESS B.A.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- MAN 3025 - Principles of Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- \* GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- Foreign Language III **Credit(s): 3**

Total Credit Hours: 15

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- \* GEB 3373 - International Business **Credit(s): 3**
- \* Concentration Elective **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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- BUL 3320 - Law And Business I **Credit(s): 3**
- \* Major Elective **Credit(s): 3**
- Study Abroad

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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- \* Concentration Elective **Credit(s): 3**
- \* Concentration Elective **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- \* Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- \* Concentration Elective **Credit(s): 3**
- \* GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- \* MAN 4631 - Global Perspectives and Management Choices **Credit(s): 3**

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MARKETING B.S.

TOTAL DEGREE HOURS: 120

Marketing is a dynamic field with many dimensions, including product selection and planning, product distribution, pricing, and promotion. Marketing poses many challenges and yields generous rewards for those who meet these challenges. Marketing operations are carried out domestically and internationally in all business organizations that offer a good or service. Many marketing concepts are applicable to the operations of non-profit organizations such as governmental, educational, and healthcare institutions, as well as charitable and political campaigns. Marketing operations provide the most visible links between the firm or institution and its many publics. Marketing deals with people who are constantly changing in their needs, wants, and desires; and coupled with these changing tastes is a fiercely competitive environment sustained by all the resources of a rapidly evolving technology. These forces lead to much of the challenge and dynamic nature of marketing.

The Marketing program prepares students for initial entry and management positions in many areas of marketing with a curriculum that is concerned with:

- Understanding how to attract and retain customers;
- Having the ability to find and analyze information;
- Being able to design, collect, and analyze marketing information to be used in managerial decision making;
- Using digital and traditional media to reach customers;
- Having personal communication skills that businesses demand;
- Being capable of writing an actionable marketing plan;
- Understanding and being able to apply the latest marketing concepts, including marketing automation.

## SPECIALIZED ADMISSIONS - MUMA COLLEGE OF BUSINESS

This program has specialized admissions meaning students must complete additional requirements before entering the major. Please see Muma College of Business site for more information on Specialized Admissions requirements.

## UNIVERSITY ADMISSIONS - MUMA COLLEGE OF BUSINESS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## PROGRESSION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

## GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);
- State Communication (6 credit hours, in addition to ENC 1101 and ENC 1102);
- Minimum of 120 unduplicated credit hours;



# MUMA COLLEGE OF BUSINESS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

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## STATE MANDATED COMMON COURSE PREREQUISITES - MUMA COLLEGE OF BUSINESS

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level will not be accepted for upper division credit at USF in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

Florida College System students pursuing an Associate of Science (AS) program in Business Administration are fully admissible to USF Muma College of Business, but may only earn a major in Management. Please see a business advisor to determine the articulation courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion.

Florida College System students pursuing an Associate of Science (A.S.) program in any other discipline should contact the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.

Completion of the following State Mandated Common Course Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA\*:

- ACG X021 Principals of Financial Accounting or ACG X022 or (ACG X001 & ACG X011) - 3-6 credit hours
- ACG X071 Managerial Accounting or ACG X301 - 3 credit hours
- CGS X100 Computers in Business or CGS X100C or CGS X570 or CGS X060 or CGS X531 or CGS X000 or ISM X000 or CGS X518 or CGS X101 - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## MARKETING REQUIRED COURSES: (57 CREDIT HOURS)

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### BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS

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A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3 \*\*\***

\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.

\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

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## MARKETING SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS

---

The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each supporting course is required.

- COM 3110 - Communication For Business and the Professions **Credit(s): 3**  
**OR**
- SPC 2608 - Public Speaking **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics Course **credit(s): 3**

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## MARKETING MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- MAR 3613 - Marketing Research **Credit(s): 3**
- MAR 3700 - Digital Marketing **Credit(s): 3**
- MAR 4824 - Marketing Management Problems **Credit(s): 3**

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## MARKETING MAJOR (RESTRICTED) ELECTIVES: 4 COURSES; 12 CREDIT HOURS

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Students complete a General Marketing program of study or complete one of four concentrations:

- Digital Marketing
- Entrepreneurship
- Sales
- Sport and Entertainment Management

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## GENERAL MARKETING PROGRAM OF STUDY: 4 COURSES; 12 CREDIT HOURS

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### GENERAL MARKETING CORE: 2 COURSES; 6 CREDIT HOURS

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- MAR 3400 - Professional Selling **Credit(s): 3**
- MAR 4333 - Marketing Communications Management **Credit(s): 3**

### GENERAL MARKETING ELECTIVES: 2 COURSES; 6 CREDIT HOURS

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Select two of the following courses:

- MAR 4156 - International Marketing **Credit(s): 3**
- MAR 4231 - Retailing Management **Credit(s): 3**
- MAR 4503 - Buyer Behavior **Credit(s): 3**
- MAR 4712 - Healthcare Marketing **Credit(s): 3**
- MAR 4841 - Services Marketing **Credit(s): 3**
- MAR 4940 - Marketing Internship/Practicum **Credit(s): 3**
- MAR 4XXX Any Upper-Level MAR Course **Credit(s): 3**

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## MARKETING B.S. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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Within the 120-semester-hour program, students must complete a minimum of 21 hours in Marketing beyond MAR 3023 Basic Marketing.

### GPA REQUIREMENTS

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Students must earn a 2.0 GPA on all major coursework at USF and have an overall 2.0 major GPA, including any applicable transfer work.

### GRADING REQUIREMENTS

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Within the 120-semester-hour program, students must complete a minimum of 21 hours of upper-level Marketing coursework with a grade of C- in all courses, except MAR 3023 Basic Marketing, in which a minimum grade of C must be earned.

Marketing courses taken by Marketing majors on an S/U basis will not be counted toward the 120-hour graduation requirement.

### RESIDENCY REQUIREMENTS

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**Major residency:** Students must complete 15 hours of upper-level Marketing requirements in residency at USF.

**College residency:** Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses, including 12-18 credit hours in the major field. Normally, independent study and independent research courses do not fulfill this requirement.

### INTERNSHIP OPPORTUNITIES

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It is strongly recommended that Marketing and Supply Chain students take an internship course (MAR 4940 - Marketing Internship/Practicum or SCM 4941 - Supply Chain Management Internship) as part of their plan of study. For more information go to: <https://www.usf.edu/business/talent-development/internships.aspx>.

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

**Tampa campus location:** BSN 2102  
(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

### Office Hours:

Monday - Thursday 8:00am - 6:00pm  
Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)  
Please refer to the website for most current office hours and advising availability  
information: <https://www.usf.edu/business/undergraduate/advising/>


For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)  
Be sure to include your name, U#, and contact information with your question.

**St Petersburg campus location:** DAV 134  
Mon-Thu: 8:00a.m. – 6:00p.m.  
Fri: 8:00a.m. – 5:00p.m.  
(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)  
Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

**Sarasota-Manatee campus location:** SMC C107  
(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)  
Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

## 4 YEAR PLAN OF STUDY - MARKETING B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Sales Agent
- Retail Store Manager
- Marketing Coordinator
- Account Executive
- Social Media Marketing Coordinator
- Marketing Analyst

### Potential Entry Level Salary Range:

\$30,000 - \$50,000

## YEAR 1

### SEMESTER 1 (FALL)

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- ✳ ENC 1101 - Composition I **Credit(s): 3**
- ✳ MAC 2233 - Business Calculus **Credit(s): 3**
- ✳ CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 15**

## SEMESTER 2 (SPRING)

- ✳ ENC 1102 - Composition II **Credit(s): 3**
- ✳ ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- ✳ ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- ✳ ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- ✳ QMB 2100 - Business and Economic Statistics I **Credit(s): 3**
- ✳ ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- ✳ MAR 3023 - Basic Marketing **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- ✳ MAR 3700 - Digital Marketing **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

### SEMESTER 7 (FALL)

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- \* MAR 3613 - Marketing Research **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- \* Major Elective/Concentration **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 8 (SPRING)

- FIN 3403 - Principles of Finance **Credit(s): 3**
- \* Major Elective/Concentration **Credit(s): 3**
- \* Major Elective/Concentration **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 9 (SUMMER)

- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

### SEMESTER 10 (FALL)

- BUL 3320 - Law And Business I **Credit(s): 3**
- TGEH - High Impact Practice **Credit(s): 3** - Recommend MAR 4940
- \* Major Elective/Concentration **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- \* GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- \* MAR 4824 - Marketing Management Problems **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - MARKETING B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* MAR 3023 - Basic Marketing **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- ✳ GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 2 (SPRING)

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- ✳ MAR 3700 - Digital Marketing **Credit(s): 3**
- ✳ MAR 3613 - Marketing Research **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

---

- FIN 3403 - Principles of Finance **Credit(s): 3**
- Major Elective/Concentration **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ Major Elective/Concentration **Credit(s): 3**
- ✳ Major Elective/Concentration **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3** or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- ✳ Major Elective/Concentration **Credit(s): 3**
- ✳ MAR 4824 - Marketing Management Problems **Credit(s): 3**
- ✳ GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MARKETING B.S., WITH DIGITAL MARKETING CONCENTRATION

TOTAL DEGREE HOURS: 120

Marketing is a dynamic field with many dimensions, including product selection and planning, product distribution, pricing, and promotion. Marketing poses many challenges and yields generous rewards for those who meet these challenges. Marketing operations are carried out domestically and internationally in all business organizations that offer a good or service. Many marketing concepts are applicable to the operations of non-profit organizations such as governmental, educational, and healthcare institutions, as well as charitable and political campaigns. Marketing operations provide the most visible links between the firm or institution and its many publics. Marketing deals with people who are constantly changing in their needs, wants, and desires; and coupled with these changing tastes is a fiercely competitive environment sustained by all the resources of a rapidly evolving technology. These forces lead to much of the challenge and dynamic nature of marketing.

The Marketing program prepares students for initial entry and management positions in many areas of marketing with a curriculum that is concerned with:

- Understanding how to attract and retain customers;
- Having the ability to find and analyze information;
- Being able to design, collect, and analyze marketing information to be used in managerial decision making;
- Using digital and traditional media to reach customers;
- Having personal communication skills that businesses demand;
- Being capable of writing an actionable marketing plan;
- Understanding and being able to apply the latest marketing concepts, including marketing automation.

## SPECIALIZED ADMISSIONS - MUMA COLLEGE OF BUSINESS

This program has specialized admissions meaning students must complete additional requirements before entering the major. Please see Muma College of Business site for more information on Specialized Admissions requirements.

## UNIVERSITY ADMISSIONS - MUMA COLLEGE OF BUSINESS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## PROGRESSION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

## GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);
- State Communication (6 credit hours, in addition to ENC 1101 and ENC 1102);
- Minimum of 120 unduplicated credit hours;



# MUMA COLLEGE OF BUSINESS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

### STATE MANDATED COMMON COURSE PREREQUISITES - MUMA COLLEGE OF BUSINESS

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level will not be accepted for upper division credit at USF in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

Florida College System students pursuing an Associate of Science (AS) program in Business Administration are fully admissible to USF Muma College of Business, but may only earn a major in Management. Please see a business advisor to determine the articulation courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion.

Florida College System students pursuing an Associate of Science (A.S.) program in any other discipline should contact the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.

Completion of the following State Mandated Common Course Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA\*:

- ACG X021 Principals of Financial Accounting or ACG X022 or (ACG X001 & ACG X011) - 3-6 credit hours
- ACG X071 Managerial Accounting or ACG X301 - 3 credit hours
- CGS X100 Computers in Business or CGS X100C or CGS X570 or CGS X060 or CGS X531 or CGS X000 or ISM X000 or CGS X518 or CGS X101 - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## MARKETING REQUIRED COURSES: (57 CREDIT HOURS)

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### BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS

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A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3 \*\*\***

\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.

\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

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## MARKETING SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS

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The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each supporting course is required.

- COM 3110 - Communication For Business and the Professions **Credit(s): 3**  
**OR**
- SPC 2608 - Public Speaking **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics Course **credit(s): 3**

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## MARKETING MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- MAR 3613 - Marketing Research **Credit(s): 3**
- MAR 3700 - Digital Marketing **Credit(s): 3**
- MAR 4824 - Marketing Management Problems **Credit(s): 3**

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## MARKETING MAJOR (RESTRICTED) ELECTIVES: 4 COURSES; 12 CREDIT HOURS

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Students complete a General Marketing program of study or complete one of four concentrations:

- Digital Marketing
- Entrepreneurship
- Sales
- Sport and Entertainment Management

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## DIGITAL MARKETING CONCENTRATION: 4 COURSES; 12 CREDIT HOURS

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### CONCENTRATION CORE: 3 COURSES; 9 CREDIT HOURS

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- MAR 4333 - Marketing Communications Management **Credit(s): 3**
- MAR 4503 - Buyer Behavior **Credit(s): 3**
- SPB 4717 - Social Media in Sport Marketing **Credit(s): 3**

### CONCENTRATION ELECTIVE: 1 COURSE; 3 CREDIT HOURS

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Select one of the following courses:

- MAR 3400 - Professional Selling **Credit(s): 3**
- MAR 4940 - Marketing Internship/Practicum **Credit(s): 3**

## MARKETING B.S. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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Within the 120-semester-hour program, students must complete a minimum of 21 hours in Marketing beyond MAR 3023 Basic Marketing.

### GPA REQUIREMENTS

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Students must earn a 2.0 GPA on all major coursework at USF and have an overall 2.0 major GPA, including any applicable transfer work.

### GRADING REQUIREMENTS

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Within the 120-semester-hour program, students must complete a minimum of 21 hours of upper-level Marketing coursework with a grade of C- in all courses, except MAR 3023 Basic Marketing, in which a minimum grade of C must be earned.

Marketing courses taken by Marketing majors on an S/U basis will not be counted toward the 120-hour graduation requirement.

### RESIDENCY REQUIREMENTS

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**Major residency:** Students must complete 15 hours of upper-level Marketing requirements in residency at USF.

**College residency:** Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses, including 12-18 credit hours in the major field. Normally, independent study and independent research courses do not fulfill this requirement.

### INTERNSHIP OPPORTUNITIES

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It is strongly recommended that Marketing and Supply Chain students take an internship course (MAR 4940 - Marketing Internship/Practicum or SCM 4941 - Supply Chain Management Internship) as part of their plan of study. For more information go to: <https://www.usf.edu/business/talent-development/internships.aspx>.

## RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

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# MUMA COLLEGE OF BUSINESS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

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### ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

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#### **Tampa campus location: BSN 2102**

(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

#### **Office Hours:**

Monday - Thursday 8:00am - 6:00pm

Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)

Please refer to the website for most current office hours and advising availability  
information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Be sure to include your name, U#, and contact information with your question.

#### **St Petersburg campus location: DAV 134**

Mon-Thu: 8:00a.m. – 6:00p.m.

Fri: 8:00a.m. – 5:00p.m.

(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

#### **Sarasota-Manatee campus location: SMC C107**

(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)


Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

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### 4 YEAR PLAN OF STUDY - MARKETING B.S.

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#### **NOTES:**

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

#### **Potential Entry Level Job Titles:**

- Sales Agent
- Retail Store Manager
- Marketing Coordinator
- Account Executive
- Social Media Marketing Coordinator
- Marketing Analyst

#### **Potential Entry Level Salary Range:**

\$30,000 - \$50,000

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### YEAR 1

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#### **SEMESTER 1 (FALL)**

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-  ENC 1101 - Composition I **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- ✳ MAC 2233 - Business Calculus **Credit(s): 3**
- ✳ CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 15**

## SEMESTER 2 (SPRING)

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- ✳ ENC 1102 - Composition II **Credit(s): 3**
- ✳ ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- ✳ ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- ✳ QMB 2100 - Business and Economic Statistics I **Credit(s): 3**
- ✳ ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- ✳ MAR 3023 - Basic Marketing **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- ✳ MAR 3700 - Digital Marketing **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- \* MAR 3613 - Marketing Research **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- \* Major Elective/Concentration **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 8 (SPRING)

- FIN 3403 - Principles of Finance **Credit(s): 3**
- \* Major Elective/Concentration **Credit(s): 3**
- \* Major Elective/Concentration **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 9 (SUMMER)

- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

### SEMESTER 10 (FALL)

- BUL 3320 - Law And Business I **Credit(s): 3**
- TGEH - High Impact Practice **Credit(s): 3** - Recommend MAR 4940
- \* Major Elective/Concentration **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- \* GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- \* MAR 4824 - Marketing Management Problems **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - MARKETING B.S.

### NOTES:

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- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* MAR 3023 - Basic Marketing **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- ✳ GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 2 (SPRING)

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- ✳ MAR 3700 - Digital Marketing **Credit(s): 3**
- ✳ MAR 3613 - Marketing Research **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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- FIN 3403 - Principles of Finance **Credit(s): 3**
- Major Elective/Concentration **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ Major Elective/Concentration **Credit(s): 3**
- ✳ Major Elective/Concentration **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3** or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- ✳ Major Elective/Concentration **Credit(s): 3**
- ✳ MAR 4824 - Marketing Management Problems **Credit(s): 3**
- ✳ GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MARKETING B.S., WITH ENTREPRENEURSHIP CONCENTRATION

TOTAL DEGREE HOURS: 120

Marketing is a dynamic field with many dimensions, including product selection and planning, product distribution, pricing, and promotion. Marketing poses many challenges and yields generous rewards for those who meet these challenges. Marketing operations are carried out domestically and internationally in all business organizations that offer a good or service. Many marketing concepts are applicable to the operations of non-profit organizations such as governmental, educational, and healthcare institutions, as well as charitable and political campaigns. Marketing operations provide the most visible links between the firm or institution and its many publics. Marketing deals with people who are constantly changing in their needs, wants, and desires; and coupled with these changing tastes is a fiercely competitive environment sustained by all the resources of a rapidly evolving technology. These forces lead to much of the challenge and dynamic nature of marketing.

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- Having personal communication skills that businesses demand;
- Being capable of writing an actionable marketing plan;
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- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## PROGRESSION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

## GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);
- State Communication (6 credit hours, in addition to ENC 1101 and ENC 1102);
- Minimum of 120 unduplicated credit hours;



# MUMA COLLEGE OF BUSINESS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

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## STATE MANDATED COMMON COURSE PREREQUISITES - MUMA COLLEGE OF BUSINESS

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level will not be accepted for upper division credit at USF in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

Florida College System students pursuing an Associate of Science (AS) program in Business Administration are fully admissible to USF Muma College of Business, but may only earn a major in Management. Please see a business advisor to determine the articulation courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion.

Florida College System students pursuing an Associate of Science (A.S.) program in any other discipline should contact the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.

Completion of the following State Mandated Common Course Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA\*:

- ACG X021 Principals of Financial Accounting or ACG X022 or (ACG X001 & ACG X011) - 3-6 credit hours
- ACG X071 Managerial Accounting or ACG X301 - 3 credit hours
- CGS X100 Computers in Business or CGS X100C or CGS X570 or CGS X060 or CGS X531 or CGS X000 or ISM X000 or CGS X518 or CGS X101 - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## MARKETING REQUIRED COURSES: (57 CREDIT HOURS)

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### BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS

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A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3 \*\*\***

\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.

\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

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## MARKETING SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS

---

The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each supporting course is required.

- COM 3110 - Communication For Business and the Professions **Credit(s): 3**  
**OR**
- SPC 2608 - Public Speaking **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics Course **credit(s): 3**

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## MARKETING MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- MAR 3613 - Marketing Research **Credit(s): 3**
- MAR 3700 - Digital Marketing **Credit(s): 3**
- MAR 4824 - Marketing Management Problems **Credit(s): 3**

---

## MARKETING MAJOR (RESTRICTED) ELECTIVES: 4 COURSES; 12 CREDIT HOURS

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Students complete a General Marketing program of study or complete one of four concentrations:

- Digital Marketing
- Entrepreneurship
- Sales
- Sport and Entertainment Management

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## ENTREPRENEURSHIP CONCENTRATION: 4 COURSES; 12 CREDIT HOURS

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### CONCENTRATION CORE: 3 COURSES; 9 CREDIT HOURS

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- ENT 3613 - Creativity and Innovation in Entrepreneurial Firms **Credit(s): 3**
- ENT 4014 - New Venture Formation **Credit(s): 3**
- MAR 3400 - Professional Selling **Credit(s): 3**

### CONCENTRATION ELECTIVE: 1 COURSE; 3 CREDIT HOURS

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Select one of the following courses:

- ENT 4024 - Small Business Management - Entrepreneurship **Credit(s): 3**
- MAR 4503 - Buyer Behavior **Credit(s): 3**
- MAR 4940 - Marketing Internship/Practicum **Credit(s): 3**

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## MARKETING B.S. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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Within the 120-semester-hour program, students must complete a minimum of 21 hours in Marketing beyond MAR 3023 Basic Marketing.

### GPA REQUIREMENTS

---

Students must earn a 2.0 GPA on all major coursework at USF and have an overall 2.0 major GPA, including any applicable transfer work.

### GRADING REQUIREMENTS

---

Within the 120-semester-hour program, students must complete a minimum of 21 hours of upper-level Marketing coursework with a grade of C- in all courses, except MAR 3023 Basic Marketing, in which a minimum grade of C must be earned.

Marketing courses taken by Marketing majors on an S/U basis will not be counted toward the 120-hour graduation requirement.

### RESIDENCY REQUIREMENTS

---

**Major residency:** Students must complete 15 hours of upper-level Marketing requirements in residency at USF.

**College residency:** Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses, including 12-18 credit hours in the major field. Normally, independent study and independent research courses do not fulfill this requirement.

### INTERNSHIP OPPORTUNITIES

---

It is strongly recommended that Marketing and Supply Chain students take an internship course (MAR 4940 - Marketing Internship/Practicum or SCM 4941 - Supply Chain Management Internship) as part of their plan of study. For more information go to: <https://www.usf.edu/business/talent-development/internships.aspx>.

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## RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

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# MUMA COLLEGE OF BUSINESS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

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### ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

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**Tampa campus location:** BSN 2102

(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

**Office Hours:**

Monday - Thursday 8:00am - 6:00pm

Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)

Please refer to the website for most current office hours and advising availability  
information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Be sure to include your name, U#, and contact information with your question.

**St Petersburg campus location:** DAV 134

Mon-Thu: 8:00a.m. – 6:00p.m.

Fri: 8:00a.m. – 5:00p.m.

(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

**Sarasota-Manatee campus location:** SMC C107

(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)


Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

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### 4 YEAR PLAN OF STUDY - MARKETING B.S.

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**NOTES:**

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

**Potential Entry Level Job Titles:**

- Sales Agent
- Retail Store Manager
- Marketing Coordinator
- Account Executive
- Social Media Marketing Coordinator
- Marketing Analyst

**Potential Entry Level Salary Range:**

\$30,000 - \$50,000

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### YEAR 1

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#### SEMESTER 1 (FALL)

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-  ENC 1101 - Composition I **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- ✳ MAC 2233 - Business Calculus **Credit(s): 3**
- ✳ CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 15**

## SEMESTER 2 (SPRING)

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- ✳ ENC 1102 - Composition II **Credit(s): 3**
- ✳ ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- ✳ ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- ✳ QMB 2100 - Business and Economic Statistics I **Credit(s): 3**
- ✳ ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- ✳ MAR 3023 - Basic Marketing **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- ✳ MAR 3700 - Digital Marketing **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- \* MAR 3613 - Marketing Research **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- \* Major Elective/Concentration **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 8 (SPRING)

- FIN 3403 - Principles of Finance **Credit(s): 3**
- \* Major Elective/Concentration **Credit(s): 3**
- \* Major Elective/Concentration **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 9 (SUMMER)

- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

### SEMESTER 10 (FALL)

- BUL 3320 - Law And Business I **Credit(s): 3**
- TGEH - High Impact Practice **Credit(s): 3** - Recommend MAR 4940
- \* Major Elective/Concentration **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- \* GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- \* MAR 4824 - Marketing Management Problems **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - MARKETING B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* MAR 3023 - Basic Marketing **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- ✳ GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 2 (SPRING)

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- ✳ MAR 3700 - Digital Marketing **Credit(s): 3**
- ✳ MAR 3613 - Marketing Research **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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- FIN 3403 - Principles of Finance **Credit(s): 3**
- Major Elective/Concentration **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ Major Elective/Concentration **Credit(s): 3**
- ✳ Major Elective/Concentration **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3** or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- ✳ Major Elective/Concentration **Credit(s): 3**
- ✳ MAR 4824 - Marketing Management Problems **Credit(s): 3**
- ✳ GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MARKETING B.S., WITH SALES CONCENTRATION

TOTAL DEGREE HOURS: 120

Marketing is a dynamic field with many dimensions, including product selection and planning, product distribution, pricing, and promotion. Marketing poses many challenges and yields generous rewards for those who meet these challenges. Marketing operations are carried out domestically and internationally in all business organizations that offer a good or service. Many marketing concepts are applicable to the operations of non-profit organizations such as governmental, educational, and healthcare institutions, as well as charitable and political campaigns. Marketing operations provide the most visible links between the firm or institution and its many publics. Marketing deals with people who are constantly changing in their needs, wants, and desires; and coupled with these changing tastes is a fiercely competitive environment sustained by all the resources of a rapidly evolving technology. These forces lead to much of the challenge and dynamic nature of marketing.

The Marketing program prepares students for initial entry and management positions in many areas of marketing with a curriculum that is concerned with:

- Understanding how to attract and retain customers;
- Having the ability to find and analyze information;
- Being able to design, collect, and analyze marketing information to be used in managerial decision making;
- Using digital and traditional media to reach customers;
- Having personal communication skills that businesses demand;
- Being capable of writing an actionable marketing plan;
- Understanding and being able to apply the latest marketing concepts, including marketing automation.

## SPECIALIZED ADMISSIONS - MUMA COLLEGE OF BUSINESS

This program has specialized admissions meaning students must complete additional requirements before entering the major. Please see Muma College of Business site for more information on Specialized Admissions requirements.

## UNIVERSITY ADMISSIONS - MUMA COLLEGE OF BUSINESS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## PROGRESSION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

## GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
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# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- Minimum of 120 unduplicated credit hours;
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- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
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## STATE MANDATED COMMON COURSE PREREQUISITES - MUMA COLLEGE OF BUSINESS

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

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- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## MARKETING REQUIRED COURSES: (57 CREDIT HOURS)

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### BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS

---

A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
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- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
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---

## MARKETING SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS

---

The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each supporting course is required.

- COM 3110 - Communication For Business and the Professions **Credit(s): 3**  
**OR**
- SPC 2608 - Public Speaking **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics Course **credit(s): 3**

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## MARKETING MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

---

- MAR 3613 - Marketing Research **Credit(s): 3**
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---

## MARKETING MAJOR (RESTRICTED) ELECTIVES: 4 COURSES; 12 CREDIT HOURS

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- Sport and Entertainment Management

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SALES CONCENTRATION: 4 COURSES; 12 CREDIT HOURS

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- MAR 3400 - Professional Selling **Credit(s): 3**
- MAR 4403 - Sales Management **Credit(s): 3**
- MAR 4415 - Advanced Professional Selling **Credit(s): 3**
- MAR 4940 - Marketing Internship/Practicum **Credit(s): 3**

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## MARKETING B.S. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

---

Within the 120-semester-hour program, students must complete a minimum of 21 hours in Marketing beyond MAR 3023 Basic Marketing.

### GPA REQUIREMENTS

---

Students must earn a 2.0 GPA on all major coursework at USF and have an overall 2.0 major GPA, including any applicable transfer work.

### GRADING REQUIREMENTS

---

Within the 120-semester-hour program, students must complete a minimum of 21 hours of upper-level Marketing coursework with a grade of C- in all courses, except MAR 3023 Basic Marketing, in which a minimum grade of C must be earned.

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---

**Major residency:** Students must complete 15 hours of upper-level Marketing requirements in residency at USF.

**College residency:** Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses, including 12-18 credit hours in the major field. Normally, independent study and independent research courses do not fulfill this requirement.

### INTERNSHIP OPPORTUNITIES

---

It is strongly recommended that Marketing and Supply Chain students take an internship course (MAR 4940 - Marketing Internship/Practicum or SCM 4941 - Supply Chain Management Internship) as part of their plan of study. For more information go to: <https://www.usf.edu/business/talent-development/internships.aspx>.

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## RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

### Tampa campus location: BSN 2102

(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

### Office Hours:

Monday - Thursday 8:00am - 6:00pm

Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)

Please refer to the website for most current office hours and advising availability  
information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Be sure to include your name, U#, and contact information with your question.

### St Petersburg campus location: DAV 134

Mon-Thu: 8:00a.m. – 6:00p.m.

Fri: 8:00a.m. – 5:00p.m.

(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>


### Sarasota-Manatee campus location: SMC C107

(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

## 4 YEAR PLAN OF STUDY - MARKETING B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:




- Sales Agent
- Retail Store Manager
- Marketing Coordinator
- Account Executive
- Social Media Marketing Coordinator
- Marketing Analyst

### Potential Entry Level Salary Range:

\$30,000 - \$50,000

## YEAR 1

### SEMESTER 1 (FALL)

-  ENC 1101 - Composition I **Credit(s): 3**
-  MAC 2233 - Business Calculus **Credit(s): 3**
-  CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 15**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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- ✳ ENC 1102 - Composition II **Credit(s): 3**
- ✳ ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- ✳ ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- ✳ QMB 2100 - Business and Economic Statistics I **Credit(s): 3**
- ✳ ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- ✳ MAR 3023 - Basic Marketing **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- ✳ MAR 3700 - Digital Marketing **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

---

- ✳ MAR 3613 - Marketing Research **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- ✳ Major Elective/Concentration **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 8 (SPRING)

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- FIN 3403 - Principles of Finance **Credit(s): 3**
- \* Major Elective/Concentration **Credit(s): 3**
- \* Major Elective/Concentration **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**

**Total Credit Hours: 12**

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## SEMESTER 9 (SUMMER)

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- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**

**Total Credit Hours: 3**

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## YEAR 4

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### SEMESTER 10 (FALL)

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- BUL 3320 - Law And Business I **Credit(s): 3**
- TGEH - High Impact Practice **Credit(s): 3** - Recommend MAR 4940
- \* Major Elective/Concentration **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

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### SEMESTER 11 (SPRING)

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- \* GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- \* MAR 4824 - Marketing Management Problems **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**

**Total Credit Hours: 12**

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## 2 YEAR PLAN OF STUDY - MARKETING B.S.

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### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

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## YEAR 1

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### SEMESTER 1 (FALL)

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- \* MAR 3023 - Basic Marketing **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- \* GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**

**Total Credit Hours: 15**

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### SEMESTER 2 (SPRING)

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- \* MAR 3700 - Digital Marketing **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- ✳ MAR 3613 - Marketing Research **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

---

- FIN 3403 - Principles of Finance **Credit(s): 3**
- Major Elective/Concentration **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ Major Elective/Concentration **Credit(s): 3**
- ✳ Major Elective/Concentration **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3** or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- ✳ Major Elective/Concentration **Credit(s): 3**
- ✳ MAR 4824 - Marketing Management Problems **Credit(s): 3**
- ✳ GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MARKETING B.S., WITH SPORT AND ENTERTAINMENT MANAGEMENT CONCENTRATION

TOTAL DEGREE HOURS: 120

Marketing is a dynamic field with many dimensions, including product selection and planning, product distribution, pricing, and promotion. Marketing poses many challenges and yields generous rewards for those who meet these challenges. Marketing operations are carried out domestically and internationally in all business organizations that offer a good or service. Many marketing concepts are applicable to the operations of non-profit organizations such as governmental, educational, and healthcare institutions, as well as charitable and political campaigns. Marketing operations provide the most visible links between the firm or institution and its many publics. Marketing deals with people who are constantly changing in their needs, wants, and desires; and coupled with these changing tastes is a fiercely competitive environment sustained by all the resources of a rapidly evolving technology. These forces lead to much of the challenge and dynamic nature of marketing.

The Marketing program prepares students for initial entry and management positions in many areas of marketing with a curriculum that is concerned with:

- Understanding how to attract and retain customers;
- Having the ability to find and analyze information;
- Being able to design, collect, and analyze marketing information to be used in managerial decision making;
- Using digital and traditional media to reach customers;
- Having personal communication skills that businesses demand;
- Being capable of writing an actionable marketing plan;
- Understanding and being able to apply the latest marketing concepts, including marketing automation.

## SPECIALIZED ADMISSIONS - MUMA COLLEGE OF BUSINESS

This program has specialized admissions meaning students must complete additional requirements before entering the major. Please see Muma College of Business site for more information on Specialized Admissions requirements.

## UNIVERSITY ADMISSIONS - MUMA COLLEGE OF BUSINESS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## PROGRESSION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

## GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);



# MUMA COLLEGE OF BUSINESS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- State Communication (6 credit hours, in addition to ENC 1101 and ENC 1102);
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

### STATE MANDATED COMMON COURSE PREREQUISITES - MUMA COLLEGE OF BUSINESS

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level will not be accepted for upper division credit at USF in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

Florida College System students pursuing an Associate of Science (AS) program in Business Administration are fully admissible to USF Muma College of Business, but may only earn a major in Management. Please see a business advisor to determine the articulation courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion.

Florida College System students pursuing an Associate of Science (A.S.) program in any other discipline should contact the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.

Completion of the following State Mandated Common Course Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA\*:

- ACG X021 Principals of Financial Accounting or ACG X022 or (ACG X001 & ACG X011) - 3-6 credit hours
- ACG X071 Managerial Accounting or ACG X301 - 3 credit hours
- CGS X100 Computers in Business or CGS X100C or CGS X570 or CGS X060 or CGS X531 or CGS X000 or ISM X000 or CGS X518 or CGS X101 - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## MARKETING REQUIRED COURSES: (57 CREDIT HOURS)

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### BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS

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A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3 \*\*\***

\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.

\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

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## MARKETING SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS

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The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each supporting course is required.

- COM 3110 - Communication For Business and the Professions **Credit(s): 3**  
**OR**
- SPC 2608 - Public Speaking **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics Course **credit(s): 3**

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## MARKETING MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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- MAR 3613 - Marketing Research **Credit(s): 3**
- MAR 3700 - Digital Marketing **Credit(s): 3**
- MAR 4824 - Marketing Management Problems **Credit(s): 3**

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## MARKETING MAJOR (RESTRICTED) ELECTIVES: 4 COURSES; 12 CREDIT HOURS

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Students complete a General Marketing program of study or complete one of four concentrations:

- Digital Marketing
- Entrepreneurship
- Sales
- Sport and Entertainment Management

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SPORT AND ENTERTAINMENT MANAGEMENT CONCENTRATION: 4 COURSES; 12 CREDIT HOURS

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Concentration Core: 3 courses; 9 credit hours

- SPB 4712 - Sport Marketing **Credit(s): 3**
- SPB 4717 - Social Media in Sport Marketing **Credit(s): 3**
- MAR 4503 - Buyer Behavior **Credit(s): 3**

## CONCENTRATION ELECTIVE: 1 COURSE; 3 CREDIT HOURS

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Select one of the following courses:

- MAR 4940 - Marketing Internship/Practicum **Credit(s): 3**
- MAR 3400 - Professional Selling **Credit(s): 3**

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## MARKETING B.S. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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Within the 120-semester-hour program, students must complete a minimum of 21 hours in Marketing beyond MAR 3023 Basic Marketing.

### GPA REQUIREMENTS

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Students must earn a 2.0 GPA on all major coursework at USF and have an overall 2.0 major GPA, including any applicable transfer work.

### GRADING REQUIREMENTS

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Within the 120-semester-hour program, students must complete a minimum of 21 hours of upper-level Marketing coursework with a grade of C- in all courses, except MAR 3023 Basic Marketing, in which a minimum grade of C must be earned.

Marketing courses taken by Marketing majors on an S/U basis will not be counted toward the 120-hour graduation requirement.

### RESIDENCY REQUIREMENTS

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**Major residency:** Students must complete 15 hours of upper-level Marketing requirements in residency at USF.

**College residency:** Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses, including 12-18 credit hours in the major field. Normally, independent study and independent research courses do not fulfill this requirement.

### INTERNSHIP OPPORTUNITIES

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It is strongly recommended that Marketing and Supply Chain students take an internship course (MAR 4940 - Marketing Internship/Practicum or SCM 4941 - Supply Chain Management Internship) as part of their plan of study. For more information go to: <https://www.usf.edu/business/talent-development/internships.aspx>.

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

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### Office Hours:

Monday - Thursday 8:00am - 6:00pm  
Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)  
Please refer to the website for most current office hours and advising availability  
information: <https://www.usf.edu/business/undergraduate/advising/>


For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)  
Be sure to include your name, U#, and contact information with your question.

**St Petersburg campus location:** DAV 134  
Mon-Thu: 8:00a.m. – 6:00p.m.  
Fri: 8:00a.m. – 5:00p.m.  
(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)  
Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

**Sarasota-Manatee campus location:** SMC C107  
(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)  
Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

## 4 YEAR PLAN OF STUDY - MARKETING B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Sales Agent
- Retail Store Manager
- Marketing Coordinator
- Account Executive
- Social Media Marketing Coordinator
- Marketing Analyst

### Potential Entry Level Salary Range:

\$30,000 - \$50,000

## YEAR 1

### SEMESTER 1 (FALL)

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- ✳ ENC 1101 - Composition I **Credit(s): 3**
- ✳ MAC 2233 - Business Calculus **Credit(s): 3**
- ✳ CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 15**

## SEMESTER 2 (SPRING)

---

- ✳ ENC 1102 - Composition II **Credit(s): 3**
- ✳ ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

---

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

---

- ✳ ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- ✳ ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- ✳ QMB 2100 - Business and Economic Statistics I **Credit(s): 3**
- ✳ ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- ✳ MAR 3023 - Basic Marketing **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

---

- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- ✳ MAR 3700 - Digital Marketing **Credit(s): 3**

**Total Credit Hours: 6**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## YEAR 3

### SEMESTER 7 (FALL)

- \* MAR 3613 - Marketing Research **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- \* Major Elective/Concentration **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

- FIN 3403 - Principles of Finance **Credit(s): 3**
- \* Major Elective/Concentration **Credit(s): 3**
- \* Major Elective/Concentration **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 9 (SUMMER)

- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

### SEMESTER 10 (FALL)

- BUL 3320 - Law And Business I **Credit(s): 3**
- TGEH - High Impact Practice **Credit(s): 3** - Recommend MAR 4940
- \* Major Elective/Concentration **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- \* GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- \* MAR 4824 - Marketing Management Problems **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - MARKETING B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (FALL)

---

- ✳ MAR 3023 - Basic Marketing **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- ✳ GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

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- ✳ MAR 3700 - Digital Marketing **Credit(s): 3**
- ✳ MAR 3613 - Marketing Research **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

---

- FIN 3403 - Principles of Finance **Credit(s): 3**
- Major Elective/Concentration **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ Major Elective/Concentration **Credit(s): 3**
- ✳ Major Elective/Concentration **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3** or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- ✳ Major Elective/Concentration **Credit(s): 3**
- ✳ MAR 4824 - Marketing Management Problems **Credit(s): 3**
- ✳ GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SUPPLY CHAIN MANAGEMENT B.S.

TOTAL DEGREE HOURS: 120

The B.S. in Supply Chain Management equips students with the knowledge and skills needed to pursue careers in the supply chain industry. Supply chain management is a business function that ensures the efficient and effective management of the flow of goods, services and finances among firms around the world to transform raw materials into finished products along with management reverse flows (e.g., defective or damaged products, product returns, end-of-life disposal) in a sustainable manner. Graduates from this program enter the workforce in supply chain positions across multiple types of companies including manufacturing, distribution, transportation, and retailing. Students gain field-based experience through a required internship and a project in the capstone course.

## UNIVERSITY ADMISSIONS - MUMA COLLEGE OF BUSINESS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## PROGRESSION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

## GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);
- State Communication (6 credit hours, in addition to ENC 1101 and ENC 1102);
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - MUMA COLLEGE OF BUSINESS



# MUMA COLLEGE OF BUSINESS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level will not be accepted for upper division credit at USF in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

Florida College System students pursuing an Associate of Science (AS) program in Business Administration are fully admissible to USF Muma College of Business, but may only earn a major in Management. Please see a business advisor to determine the articulation courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion.

Florida College System students pursuing an Associate of Science (A.S.) program in any other discipline should contact the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.

Completion of the following State Mandated Common Course Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA\*:

- ACG X021 Principals of Financial Accounting or ACG X022 or (ACG X001 & ACG X011) - 3-6 credit hours
- ACG X071 Managerial Accounting or ACG X301 - 3 credit hours
- CGS X100 Computers in Business or CGS X100C or CGS X570 or CGS X060 or CGS X531 or CGS X000 or ISM X000 or CGS X518 or CGS X101 - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

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## REQUIRED HOURS: (57 CREDIT HOURS)

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## BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS

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A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3 \*\*\***

# MUMA COLLEGE OF BUSINESS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.

\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

### SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDITS

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The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each supporting course is required.

- COM 3110 - Communication For Business and the Professions **Credit(s): 3**  
**OR**
- SPC 2608 - Public Speaking **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- Contemporary International Topics Course **Credit(s): 3**

### MAJOR CORE COURSES: 7 COURSES; 21 CREDIT HOURS

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- SCM 3005 - Supply Chain Management **Credit(s): 3**
- SCM 3144 - Global Sourcing **Credit(s): 3**
- SCM 4120 - Global Commerce **Credit(s): 3**
- SCM 4210 - Logistics and Physical Distribution Management **Credit(s): 3**
- SCM 4420 - Supply Chain Analytics **Credit(s): 3**
- SCM 4941 - Supply Chain Management Internship **Credit(s): 3**
- SCM 4950 - Supply Chain Management Capstone Project **Credit(s): 3**

### SUPPLY CHAIN MANAGEMENT B.S. - ADDITIONAL INFORMATION

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#### GPA REQUIREMENT

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Students must earn a 2.0 GPA on all major coursework and have an overall 2.0 major GPA including any applicable transfer work.

#### GRADING REQUIREMENTS

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Students must complete a minimum of 21 hours of upper-level Supply Chain Management coursework beyond MAN 4504 - Operations and Supply Chain Management with a grade of C- in all courses.

#### RESIDENCY REQUIREMENT

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Major residency: Students must complete 15 hours of upper-level Supply Chain Management requirements in residency at USF.

College residency: Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses. Normally, independent study and independent research courses do not fulfill this requirement.

### RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in

# MUMA COLLEGE OF BUSINESS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

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### ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

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**Tampa campus location:** BSN 2102

(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

**Office Hours:**

Monday - Thursday 8:00am - 6:00pm

Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)

Please refer to the website for most current office hours and advising availability  
information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Be sure to include your name, U#, and contact information with your question.

**St Petersburg campus location:** DAV 134

Mon-Thu: 8:00a.m. – 6:00p.m.

Fri: 8:00a.m. – 5:00p.m.

(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

**Sarasota-Manatee campus location:** SMC C107

(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

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### 4 YEAR PLAN OF STUDY - SUPPLY CHAIN MANAGEMENT B.S.

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**NOTES:**

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

**Potential Entry Level Job Titles:**

- Supply Chain Analyst
- Operations Manager
- Buyer

**Potential Entry Level Salary Range:**

\$55,000 - \$65,000

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### YEAR 1

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#### SEMESTER 1 (FALL)

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- ENC 1101 - Composition I **Credit(s): 3**
- MAC 2233 - Business Calculus **Credit(s): 3**  
or MAC 2241 - Life Sciences Calculus I **Credit(s): 3**  
or MAC 2281 - Engineering Calculus I **Credit(s): 4**  
or MAC 2311 - Calculus I **Credit(s): 4**
- CGS 2100 - Computers in Business **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- SPC 2608 - Public Speaking **Credit(s): 3**
- Non-Business Elective **Credit(s): 1-3**

**Total Credit Hours: 13-16**

## SEMESTER 2 (SPRING)

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- General/Unrestricted Elective **Credit(s): 3**
- **ENC 1102 - Composition II Credit(s): 3**
- **SGEH - General Education Core Humanities Credit(s): 3**
- **SGEN - General Education Core Natural Sciences Credit(s): 3**
- **ECO 2013 - Economic Principles (Macroeconomics) Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- SCIV - Civics Literacy
- Non-Business Elective **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- **QMB 2100 - Business and Economic Statistics I Credit(s): 3**
- **ACG 2071 - Principles of Managerial Accounting Credit(s): 3**
- **MAR 3023 - Basic Marketing Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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- **QMB 3200 - Business and Economic Statistics II Credit(s): 3**
- **MAN 4504 - Operations and Supply Chain Management Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**
- SCM 3005 - Supply Chain Management **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 8 (SPRING)

- MAN 3025 - Principles of Management **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**
- SCM 3144 - Global Sourcing **Credit(s): 3**
- SCM 4210 - Logistics and Physical Distribution Management **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 9 (SUMMER)

- SCM 4941 - Supply Chain Management Internship **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

### SEMESTER 10 (FALL)

- BUL 3320 - Law And Business I **Credit(s): 3**
- SCM 4420 - Supply Chain Analytics **Credit(s): 3**
- SCM 4120 - Global Commerce **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- SCM 4950 - Supply Chain Management Capstone Project **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - SUPPLY CHAIN MANAGEMENT B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**
- SCM 3005 - Supply Chain Management **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**

**Total Credit Hours: 15**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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- **MAN 3025 - Principles of Management Credit(s): 3**
- **FIN 3403 - Principles of Finance Credit(s): 3**
- **SCM 3144 - Global Sourcing Credit(s): 3**
- **SCM 4210 - Logistics and Physical Distribution Management Credit(s): 3**
- **GEB 3033 - Business Workplace Skills and Best Practices Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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- **SCM 3005 - Supply Chain Management Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

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### SEMESTER 4 (FALL)

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- **BUL 3320 - Law And Business I Credit(s): 3**
- **SCM 4120 - Global Commerce Credit(s): 3**
- **SCM 4420 - Supply Chain Analytics Credit(s): 3**
- **General/Unrestricted Elective Credit(s): 3**
- **General/Unrestricted Elective Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- **GEB 4890 - Strategic Management and Decision Making Credit(s): 3**
- **SCM 4950 - Supply Chain Management Capstone Project Credit(s): 3**
- **General/Unrestricted Elective Credit(s): 3**
- **General/Unrestricted Elective Credit(s): 3**
- **General/Unrestricted Elective Credit(s): 3**

**Total Credit Hours: 15**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ENTREPRENEURSHIP AND INNOVATION MINOR FOR BUSINESS AND INDUSTRIAL ENGINEERING MAJORS

This is an interdisciplinary entrepreneurship minor available to USF Business and Industrial Engineering majors (other majors should take the Entrepreneurship and Innovation Minor for Non-Business and Non-Industrial Engineering Majors). This minor focuses on successful opportunity recognition; encourages application of creativity and innovation; and, develops leadership skills for new venture creation and organizational growth. This minor teaches valuable, real-world skills that will complement the major -- whether students would like to increase their entrepreneurial business skills, pursue their own business ideas, or learn ways to bring innovation and entrepreneurial leadership into existing positions and businesses.

### MINOR REQUIREMENTS

For Business and Industrial Engineering majors only. The minor requires a total of 12 credit hours.

### TOTAL MINOR CREDIT HOURS: 12

#### Minor Core Credit Hours: 6

- ENT 3613 - Creativity and Innovation in Entrepreneurial Firms **Credit(s): 3**  
or
- EIN 4200 - Creativity in Technology **Credit(s): 3 (Engineering students only)**
- ENT 4014 - New Venture Formation **Credit(s): 3**

#### Minor Elective Credit Hours: 6

Choose 6 credit hours:

- Any upper level Entrepreneurship courses with an ENT prefix (excluding ENT 3003 and ENT 3004)
- MAR 4933 - Selected Topics in Marketing: Int'l ENT 1 & 2 Study Abroad (6 hours total)
- MAR 4933 - Selected Topics in Marketing: New Product Development Projects (3)
- EIN 4933 - Special Topics in Industrial Engineering: Product Development (3) (Engineering students only)

### GPA REQUIREMENT

A GPA of 2.0 or better must be achieved in the course work at USF and in all minor courses completed at other institutions.

### GRADING REQUIREMENT

No minor course with a grade of "C" or less.

### RESIDENCY REQUIREMENTS

Students must take nine (9) of the 12 hours required in residency at USF.

### ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

Tampa Campus Location: BSN 2102  
(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

Office Hours:  
Monday - Thursday 8:00am - 6:00pm  
Friday 8:00am - 4:00pm (Friday is reserved for walk-in's only)

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Be sure to include your name, U#, and contact information with your question.

St Petersburg Campus Location: DAV 134

Mon-Thu: 8:00a.m. – 6:00p.m.

Fri: 8:00a.m. – 5:00p.m.

(727) 873-4511 [usfsp-advising@usf.edu](mailto:usfsp-advising@usf.edu)

Website: <https://www.usfsp.edu/academic-advising/>

Sarasota Manatee Campus Location: SMC C107

(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

Monday - Thursday: 8:00 a.m. – 5:30 p.m.

Friday: 8:00 a.m. – 5:00 p.m.

Website: [www.usfsm.edu/academics/academic-resources/academic-advising/](http://www.usfsm.edu/academics/academic-resources/academic-advising/)



# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## ENTREPRENEURSHIP AND INNOVATION MINOR FOR NON-BUSINESS AND NON-INDUSTRIAL ENGINEERING MAJORS

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This is an interdisciplinary entrepreneurship minor available to all USF undergraduate majors (except Business and Industrial Engineering -- these students should take the Entrepreneurship and Innovation Minor for Business and Industrial Minor). This minor provides a focus on successful opportunity recognition; encourages application of creativity and innovation; and, develops leadership skills for new venture creation and organizational growth. The Minor teaches valuable, real-world skills that will complement any major -- whether students would like to increase their entrepreneurial business skills, pursue their own business ideas, or learn ways to bring innovation and entrepreneurial leadership into existing positions and businesses.

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### MINOR REQUIREMENTS

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For Non-Business and Non-Industrial Engineering majors only. The minor requires a total of 12 credit hours.

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### TOTAL MINOR CREDIT HOURS: 12

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### MINOR CORE CREDIT HOURS: 9

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- ENT 3003 - Principles of Business in Entrepreneurship **Credit(s): 3**
- ENT 3613 - Creativity and Innovation in Entrepreneurial Firms **Credit(s): 3**  
or
- EIN 4200 - Creativity in Technology **Credit(s): 3 (Engineering students only)**
- ENT 4014 - New Venture Formation **Credit(s): 3**

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### MINOR ELECTIVE CREDIT HOURS: 3

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Choose 3 credit hours:

- Any upper level Entrepreneurship course with an ENT prefix (excluding ENT 3004)
- MAR 4933 Selected Topics: Int'l ENT 1 & 2 Study Abroad (6 hours total)
- MAR 4933 Selected Topics: New Product Development Projects (3)
- EIN 4933 Selected Topics: Product Development (3) (Engineering students only)

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### GPA REQUIREMENT

---

A GPA of 2.0 or better must be achieved in the course work at USF and in all minor courses completed at other institutions.

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### GRADING REQUIREMENT

---

No minor course with a grade of "C" or less.

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### RESIDENCY REQUIREMENTS

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Students must take nine (9) of the 12 hours required in residency at USF.

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### ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

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**Tampa campus location:** BSN 2102  
(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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**Office Hours:**

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For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Be sure to include your name, U#, and contact information with your question.

**St Petersburg campus location:** DAV 134

Mon-Thu: 8:00a.m. – 6:00p.m.

Fri: 8:00a.m. – 5:00p.m.

(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

**Sarasota-Manatee campus location:** SMC C107

(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## INTERNATIONAL BUSINESS MINOR

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The minor in International Business provides business students the opportunity to study international topics related to Finance, Global Information Systems, Management, Marketing, and Global Perspectives. This minor prepares students to work in an internationally diverse work force or employment abroad.

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### MINOR REQUIREMENTS

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The minor in International Business is available to all students in the Muma College of Business.

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### TOTAL MINOR CREDIT HOURS: 12

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### MINOR CORE (12 CREDIT HOURS)

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### REQUIRED COURSES (6 CREDIT HOURS)

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- GEB 3373 - International Business **Credit(s): 3**
- MAN 4631 - Global Perspectives and Management Choices **Credit(s): 3**

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### PLUS ANY 2 OF THE FOLLOWING (6 TOTAL CREDIT HOURS)

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- FIN 3604 - International Finance **Credit(s): 3**
- ISM 4382 - Global Information Systems **Credit(s): 3**
- MAN 4600 - International Management **Credit(s): 3**
- MAR 4156 - International Marketing **Credit(s): 3**

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### GPA REQUIREMENTS

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A grade point average of 2.00 or better must be achieved in the minor coursework and in all minor courses completed at other institutions.

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### GRADING REQUIREMENTS

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Students are required to earn a "C" or higher in International Business courses that are counted toward the minor requirements.

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### RESIDENCY REQUIREMENT

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Students must take nine (9) of the 12 hours required in residency at USF.

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### OTHER RECOMMENDATIONS

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Competency to effectively communicate in a foreign language is strongly advised.

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### ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

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**Tampa campus location:** BSN 2102

(813) 974-4290 or schedule an advising appointment online  
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Monday - Thursday 8:00am - 6:00pm

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)

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For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Be sure to include your name, U#, and contact information with your question.

**St Petersburg campus location:** DAV 134

Mon-Thu: 8:00a.m. – 6:00p.m.

Fri: 8:00a.m. – 5:00p.m.

(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

**Sarasota-Manatee campus location:** SMC C107

(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MARKETING (FOR BUSINESS MAJORS ONLY) MINOR

The Marketing Minor is an excellent complement to all other business majors. All business majors will be challenged to develop and grow client bases, communicate and promote products and services to relevant target audiences, build distribution efficiencies, invest in cutting edge product development, and understand critical marketing research. A minor in Marketing can help any business major develop and implement these critical competitive advantages and set themselves apart from their peers.

### MINOR REQUIREMENTS

The Marketing minor is available to all Undergraduate Muma College of Business students, except those majoring in Marketing.

### TOTAL MINOR CREDIT HOURS: 12

Minor Core Credit Hours: 12

- 12 hours of upper-level marketing courses excluding MAR 4824 and MAR 3023

### GPA REQUIREMENT

A grade point average of 2.0 or better in the minor.

### GRADING REQUIREMENT

A grade of C- or better in all courses for the minor.

### RESIDENCY REQUIREMENT

Students must take nine (9) of the 12 required minor hours at USF.

## ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

### Tampa campus location: BSN 2102

(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

### Office Hours:

Monday - Thursday 8:00am - 6:00pm

Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)

Please refer to the website for most current office hours and advising availability  
information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Be sure to include your name, U#, and contact information with your question.

### St Petersburg campus location: DAV 134

Mon-Thu: 8:00a.m. – 6:00p.m.

Fri: 8:00a.m. – 5:00p.m.

(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

### Sarasota-Manatee campus location: SMC C107

(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SALES CERTIFICATE

TOTAL CERTIFICATE HOURS: 12

The Sales certificate provides sales skills to students in departments across USF (e.g., Engineering, Health, Arts) that recognize the need for their students to learn the fundamentals of sales. The Sales certificate equips students with basic skills necessary for a career that involves professional selling.

## CERTIFICATE REQUIREMENTS

### CERTIFICATE CORE (12 CREDIT HOURS)

- MAR 3023 - Basic Marketing **Credit(s): 3**
- MAR 3400 - Professional Selling **Credit(s): 3**
- MAR 4403 - Sales Management **Credit(s): 3**
- MAR 4415 - Advanced Professional Selling **Credit(s): 3**

## GPA REQUIREMENTS

A minimum grade of C (not C-) is required in each course applied to the certificate.

## RESIDENCY REQUIREMENT

At least 12 hours of the required 12 credit hours must be taken in residence at USF.

## OTHER REQUIREMENTS

The Sales certificate is open to all USF majors and non-degree seeking students.

## ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

**Tampa campus location:** BSN 2102

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at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

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# **MUMA COLLEGE OF BUSINESS**

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*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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## **SCHOOL OF RISK MANAGEMENT AND INSURANCE**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## RISK MANAGEMENT AND INSURANCE B.S.

The Risk Management and Insurance major prepares individuals to plan, manage, and analyze the financial and monetary aspects of the insurance industry. It provides a broad based, analytical program for students anticipating a career in either the property casualty insurance or life/health insurance fields. The curriculum in risk management and insurance provides students with the knowledge necessary to analyze the impact of risk and uncertainty upon people, businesses and society. Graduates in risk management and insurance find a variety of career opportunities open to them as risk analysts within the business community and government; as brokers/agents providing professional risk management counseling and market placement services for clients; as consultants and personal financial planners; and in the underwriting, marketing, claims adjusting, planning, governmental relations, and financial management activities of insurers.

The major is designed to ensure that graduates are familiar with the tools of risk management and insurance decision making and that they possess the skills to stay abreast of the developments in the field. It includes preparation in principles of accounting, financial instruments, capital planning, asset and debt management, budgeting, financial analysis, and investment portfolio management. Risk Management and Insurance graduates will understand the functions and operations of insurance providers. Course content is designed to provide majors with an appreciation of cooperative work skills and to enhance their verbal and written communication skills.

## UNIVERSITY ADMISSIONS - MUMA COLLEGE OF BUSINESS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## PROGRESSION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

## GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);
- State Communication (6 credit hours, in addition to ENC 1101 and ENC 1102);
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.



# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - MUMA COLLEGE OF BUSINESS

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level will not be accepted for upper division credit at USF in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

Florida College System students pursuing an Associate of Science (AS) program in Business Administration are fully admissible to USF Muma College of Business, but may only earn a major in Management. Please see a business advisor to determine the articulation courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion.

Florida College System students pursuing an Associate of Science (A.S.) program in any other discipline should contact the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.

Completion of the following State Mandated Common Course Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA\*:

- ACG X021 Principals of Financial Accounting or ACG X022 or (ACG X001 & ACG X011) - 3-6 credit hours
- ACG X071 Managerial Accounting or ACG X301 - 3 credit hours
- CGS X100 Computers in Business or CGS X100C or CGS X570 or CGS X060 or CGS X531 or CGS X000 or ISM X000 or CGS X518 or CGS X101 - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

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### REQUIRED COURSES: (57 CREDIT HOURS)

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### BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS

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A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3** \*\*\*

\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.

\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

## SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS

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The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each supporting course is required.

- SPC 2608 - Public Speaking **Credit(s): 3**  
**OR**
- COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
- **Contemporary International Topics Course (3)**

## MAJOR CORE COURSES: 4 COURSES; 12 CREDITS

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- RMI 3011 - Principles of Insurance **Credit(s): 3**
- RMI 4115 - Life & Health Insurance Products **Credit(s): 3**
- RMI 4292 - Property and Casualty Insurance Operations **Credit(s): 3**
- RMI 4354 - Enterprise Risk Management **Credit(s): 3**

## ADDITIONAL REQUIRED COURSE: 1 COURSE; 3 CREDITS

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Please select one of the following:

- FIN 4303 - Financial Institutions and Markets **Credit(s): 3**
- MAR 4841 - Services Marketing **Credit(s): 3**
- RMI 3305 - Natural Disasters and Community Recovery **Credit(s): 3**

## MAJOR (RESTRICTED) ELECTIVES: 2 COURSES; 6 CREDITS

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Choose two courses from the following:

- MAN 3240 - Organizational Behavior Analysis **Credit(s): 3**
- MAN 4802 - Entrepreneurship and Small Business Management **Credit(s): 3**
- MAR 3400 - Professional Selling **Credit(s): 3**
- MAR 4841 - Services Marketing **Credit(s): 3**
- FIN 3XXX - 4XXX **Credit(s): 3**
- RMI 3XXX - 4XXX **Credit(s): 3**

## RISK MANAGEMENT AND INSURANCE B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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- Students must earn a 2.0 GPA on all major coursework at USF and have an overall 2.0 major GPA, including any applicable transfer work.

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- In computing entry grade point average, all business and economics courses taken for S or U grades will be converted to C or F, respectively.

## GRADING REQUIREMENTS

Within the 120 credit hour program, students must complete a minimum of 21 hours of upper-level Risk Management and Insurance coursework with a grade of C not C- in all courses, including FIN 3403.

## RESIDENCY REQUIREMENTS

**Major Residency:** Students must complete 15 hours of upper-level Risk Management and Insurance requirements in residency at USF.

**College Residency:** Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses, including 12-18 credit hours in the major field. Normally, independent study and independent research courses do not fulfill this requirement.

## RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

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**St Petersburg campus location:** DAV 134  
Mon-Thu: 8:00a.m. – 6:00p.m.  
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(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)  
Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

**Sarasota-Manatee campus location:** SMC C107  
(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)  
Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

## 4 YEAR PLAN OF STUDY - RISK MANAGEMENT AND INSURANCE B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## Potential Entry Level Job Titles:

- Underwriter
- Insurance Underwriter
- Insurance Broker

## Potential Entry Level Salary Range:

- \$59,000 - \$63,000

## YEAR 1

### SEMESTER 1 (FALL)

- ✳ ENC 1101 - Composition I **Credit(s): 3**
- ✳ MAC 2233 - Business Calculus **Credit(s): 3**
- ✳ CGS 2100 - Computers in Business **Credit(s): 3**
- COM 3110 - Communication For Business and the Professions **Credit(s): 3** or SPC 2608 - Public Speaking **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- ✳ ENC 1102 - Composition II **Credit(s): 3**
- ✳ ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- ✳ ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- ✳ ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- Non-Business Elective
- Non-Business Elective

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- ✳ ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- ✳ QMB 2100 - Business and Economic Statistics I **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 6 (SUMMER)

- ✳ FIN 3403 - Principles of Finance **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

### SEMESTER 7 (FALL)

- ✳ RMI 3011 - Principles of Insurance **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- ✳ MAR 3023 - Basic Marketing **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3** or ENC 3310 - Expository Writing **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

- ✳ FIN 4303 - Financial Institutions and Markets **Credit(s): 3** or MAR 4841 - Services Marketing **Credit(s): 3** or RMI 3305 - Natural Disasters and Community Recovery **Credit(s): 3**
- ✳ RMI 4115 - Life & Health Insurance Products **Credit(s): 3**
- ✳ RMI 4292 - Property and Casualty Insurance Operations **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

### SEMESTER 10 (FALL)

- ✳ RMI 4354 - Enterprise Risk Management **Credit(s): 3**
- ✳ Major Required Elective **Credit(s): 3**
- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**
- Major Required Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- ✳ GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- Contemporary International Topics - Business hours **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**


**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - RISK MANAGEMENT AND INSURANCE B.S.

# MUMA COLLEGE OF BUSINESS



UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.


## YEAR 1

### SEMESTER 1 (FALL)

- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
-  MAR 3023 - Basic Marketing **Credit(s): 3**
-  RMI 3011 - Principles of Insurance **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- RMI 3305 - Natural Disasters and Community Recovery **Credit(s): 3** or FIN 4303 - Financial Institutions and Markets **Credit(s): 3** or MAR 4841 - Services Marketing **Credit(s): 3**
-  RMI 4292 - Property and Casualty Insurance Operations **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3** or ENC 3310 - Expository Writing **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**

**Total Credit Hours: 15**



### SEMESTER 3 (SUMMER)

- BUL 3320 - Law And Business I **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

### SEMESTER 4 (FALL)

-  RMI 4115 - Life & Health Insurance Products **Credit(s): 3**
-  RMI 4354 - Enterprise Risk Management **Credit(s): 3**
- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3** or COM 3110 - Communication For Business and the Professions **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

- Major Required Elective **Credit(s): 3**
- Major Required Elective **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- Free Elective **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**

**Total Credit Hours: 15**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## RISK MANAGEMENT AND INSURANCE MINOR (FOR BUSINESS MAJORS ONLY)

The Risk Management and Insurance minor is available to all Undergraduate Muma College of Business students, except those majoring in Risk Management and Insurance. A grade of C (not C-) or better must be earned in each of the required courses counted for the minor. A GPA of 2.0 or higher must be achieved in all minor coursework. All attempts will be included in the GPA unless grade forgiveness has been used. This program is for Business majors only.

**TOTAL MINOR CREDIT HOURS: 12**

### MINOR CORE COURSES (9 CREDIT HOURS)

Note: RMI 4292 and RMI 4447 can be applied towards the Chartered Property and Casualty Underwriter (CPCU) designation, a prominent industry credential.

- RMI 3011 - Principles of Insurance **Credit(s): 3**
- RMI 4292 - Property and Casualty Insurance Operations **Credit(s): 3**
- RMI 4354 - Enterprise Risk Management **Credit(s): 3**

### MINOR ELECTIVE COURSES (3 CREDIT HOURS)

Electives may be selected from among those 3000 or 4000 level classes that have RMI or FIN as prefixes, as well as MAN 4802, MAR 3823, MAR 4841, and MAR 3400.

### GPA REQUIREMENTS

- A grade point average of 2.00 or better must be achieved in the minor coursework and in all minor courses completed at other institutions.
- All attempts will be included in the GPA unless grade forgiveness has been used.

### GRADING REQUIREMENTS

A grade of "C" (not C-) or better must be earned in each of the Risk Management and Insurance courses that are counted toward the minor requirements.

### ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

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# **MUMA COLLEGE OF BUSINESS**

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*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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**MUMA COLLEGE OF BUSINESS UNDERGRADUATE DEAN'S OFFICE**



# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GENERAL BUSINESS STUDIES B.S.

TOTAL DEGREE HOURS: 120

The General Business Studies major provides students with substantial preparation in core areas of business and prepares them for positions in a business world that is increasingly interdisciplinary and values cross-functional abilities.

## SPECIALIZED ADMISSIONS - MUMA COLLEGE OF BUSINESS

This program has specialized admissions meaning students must complete additional requirements before entering the major. Please see Muma College of Business site for more information on Specialized Admissions requirements.

## UNIVERSITY ADMISSIONS - MUMA COLLEGE OF BUSINESS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## PROGRESSION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

All students entering USF for the first time in Fall 2017 or later, who subsequently earn three (3) D and/or F grades in any or any combination of the following courses at USF will be required to change their major to a major more appropriate to their goals and academic performance and to a major not conferred by the Muma College of Business. The courses are: ACG 2021, ACG 2071, CGS 2100, ECO 2013, ECO 2023, MAC 2233 (or equivalent), and QMB 2100 (or equivalent).

## GRADUATION REQUIREMENTS - MUMA COLLEGE OF BUSINESS

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education Requirements;
- State Computation (6 credit hours);
- State Communication (6 credit hours, in addition to ENC 1101 and ENC 1102);
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - MUMA COLLEGE OF BUSINESS

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

Florida public state or community college students enrolled in an Associate of Arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at a Florida College System institution. As a rule, AA students should avoid taking any business courses at the state or community college that are listed as 3000- and 4000-level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration courses, taken at the lower division level will not be accepted for upper division credit at USF in business administration. In general, business courses taken at the lower level, at technical schools, or as part of professional or military training, are not applicable to the degree programs of the Muma College of Business. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of successfully completing specified advanced courses in the discipline.

Florida College System students pursuing an Associate of Science (AS) program in Business Administration are fully admissible to USF Muma College of Business, but may only earn a major in Management. Please see a business advisor to determine the articulation courses, discuss admission to the Muma College of Business and prepare a program plan for degree completion.

Florida College System students pursuing an Associate of Science (A.S.) program in any other discipline should contact the Office of Undergraduate Studies, SVC 2002, (813) 974-4051, for information regarding course transferability and degree articulation.

Completion of the following State Mandated Common Course Prerequisites (or equivalents) with a grade of C- or higher in each course and an overall 2.0 GPA\*:

- ACG X021 Principals of Financial Accounting or ACG X022 or (ACG X001 & ACG X011) - 3-6 credit hours
- ACG X071 Managerial Accounting or ACG X301 - 3 credit hours
- CGS X100 Computers in Business or CGS X100C or CGS X570 or CGS X060 or CGS X531 or CGS X000 or ISM X000 or CGS X518 or CGS X101 - 3 credit hours
- ECO X013 Principles of Macroeconomics - 3 credit hours
- ECO X023 Principles of Microeconomics - 3 credit hours
- STA X023 Introductory Statistics or STA X122 or QMB X100 - 3 credit hours
- MAC X233 Elementary Calculus - 3 credit hours

\*Supply Chain Management majors must complete courses with a grade of B- or higher in each course and an overall 3.0 GPA in the prerequisite courses

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### REQUIRED COURSES: (54 CREDIT HOURS)

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### BUSINESS FOUNDATION COURSES (REQUIRED OF ALL BUSINESS MAJORS): 9 COURSES; 27 CREDIT HOURS

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A minimum grade of C- in each Foundation Course and an overall 2.0 GPA is required.

- BUL 3320 - Law And Business I **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3 \***
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3 \*\***
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3** \*\*\*

\* Finance, Personal Financial Planning, and Risk Management and Insurance majors must earn a C, not a C-, in FIN 3403 with no more than two attempts.

\*\* IACM majors must earn a C, not a C-, in ISM 3011.

\*\*\* Marketing majors must earn a C, not a C-, in MAR 3023.

## SUPPORTING REQUIRED COURSES: 3 COURSES; 9 CREDIT HOURS

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The following courses are supporting courses for this major. They are required for the major. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

A minimum grade of C- in each Supporting course is required.

- SPC 2608 - Public Speaking **Credit(s): 3**  
**OR**
- COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
**OR**
- ENC 3310 - Expository Writing **Credit(s): 3**
  - Contemporary International Topics Course (3)

## MAJOR CORE COURSES: 3 COURSES; 9 CREDIT HOURS

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Students must complete three (3) upper-level courses from at least one of the following Business areas: Accounting, Business Analytics and Information Systems, Entrepreneurship, Finance, Management, or Marketing.

- Accounting Area: Nine (9) credit hours of earned ACG 3000-4999 coursework.
- Business Analytics and Information Systems Area: Nine (9) credit hours of earned ISM 3000-4999 coursework.
- Entrepreneurship Area: Nine (9) credit hours of earned ENT 3000-4999 coursework.
- Finance Area: Nine (9) credit hours of earned FIN 3000-4999 coursework.
- Management Area: Nine (9) credit hours of earned MAN 3000-4999 coursework.
- Marketing Area: Nine (9) credit hours of earned MKT 3000-4999 coursework.

## BUSINESS OR NON-BUSINESS COURSE ELECTIVES: 3 COURSES; 9 CREDIT HOURS

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As part of the General Business Studies major, students may choose to apply three (3) upper-level courses outside the Business area. The upper-level courses do not have to be from a specific discipline, however only two (2) of the three (3) courses may fulfill other degree requirements.

## GENERAL BUSINESS STUDIES B.S. - ADDITIONAL INFORMATION

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### GRADING REQUIREMENTS

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In computing entry grade point average, all business and economics courses taken for S or U grades will be converted to C or F, respectively.

Within the 120-credit hour program, students must complete a minimum of 12 credit hours with a grade of C- or higher for all Business and non-Business courses applied for the major core and electives. Business courses taken by General Business Studies majors on an S/U basis will not be counted toward the 120-hour graduation requirement.

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## GPA REQUIREMENTS

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Students must earn a 2.0 GPA on all major coursework at USF and have an overall 2.0 major GPA, including any applicable transfer work. Best attempts will be used when calculating the GPA.

## RESIDENCY REQUIREMENTS

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**Major residency:** Of the total nine (9) credit hours of major Business coursework, six (6) must be taken in residency at USF. Of the total nine (9) credit hours of elective coursework, six (6) must be taken in residency at USF.

**College residency:** Muma College of Business residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 credit hours depending on major) of required Business courses, including 12-18 credit hours in the major field. Normally, independent study and independent research courses do not fulfill this requirement.

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## RESEARCH OPPORTUNITIES - MUMA COLLEGE OF BUSINESS

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

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## ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

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**Tampa campus location:** BSN 2102  
(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

**Office Hours:**

Monday - Thursday 8:00am - 6:00pm  
Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)  
Please refer to the website for most current office hours and advising availability  
information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)  
Be sure to include your name, U#, and contact information with your question.

**St Petersburg campus location:** DAV 134  
Mon-Thu: 8:00a.m. – 6:00p.m.  
Fri: 8:00a.m. – 5:00p.m.  
(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)  
Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>


**Sarasota-Manatee campus location:** SMC C107  
(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)  
Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

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## 4 YEAR PLAN OF STUDY - GENERAL BUSINESS STUDIES B.S.

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**NOTES:**

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

**Potential Entry Level Job Titles:**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- Human Resources Generalist
- Operations Manager
- Human Resources Manager

## Potential Entry Level Salary Range:

- \$53,000 - \$70,000

## YEAR 1

### SEMESTER 1 (FALL)

- ✳ ENC 1101 - Composition I **Credit(s): 3**
- ✳ MAC 2233 - Business Calculus **Credit(s): 3**
- ✳ CGS 2100 - Computers in Business **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- ✳ ENC 1102 - Composition II **Credit(s): 3**
- ✳ ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- Civics Literacy Exam

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- ✳ ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- ✳ ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- ✳ ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- ✳ QMB 2100 - Business and Economic Statistics I **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**
- GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Total Credit Hours: 15

## SEMESTER 6 (SUMMER)

- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**

Total Credit Hours: 6

## YEAR 3

### SEMESTER 7 (FALL)

- ✳ Major Core Area **Credit(s): 3**
- ✳ Major Core Area **Credit(s): 3**
- FIN 3403 - Principles of Finance **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

Total Credit Hours: 15

### SEMESTER 8 (SPRING)

- ✳ Major Core Area **Credit(s): 3**
- ✳ Major Upper-Level Elective **Credit(s): 3**
- ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- TGEH - High Impact Practice - INT - Internship **Credit(s): 3**

Total Credit Hours: 12

### SEMESTER 9 (SUMMER)

- BUL 3320 - Law And Business I **Credit(s): 3**

Total Credit Hours: 3

## YEAR 4

### SEMESTER 10 (FALL)

- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- ✳ Major Upper-Level Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**
- Apply for Graduation

Total Credit Hours: 12

### SEMESTER 11 (SPRING)

- ✳ GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- ✳ Major Upper-Level Elective **Credit(s): 3**
- ✳ General/Unrestricted Elective **Credit(s): 3**
- Non-Business Elective **Credit(s): 3**

Total Credit Hours: 12

## 2 YEAR PLAN OF STUDY - GENERAL BUSINESS STUDIES B.S.

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* GEB 3033 - Business Workplace Skills and Best Practices **Credit(s): 3**
- \* MAR 3023 - Basic Marketing **Credit(s): 3**
- \* MAN 3025 - Principles of Management **Credit(s): 3**
- \* ISM 3011 - Information Systems in Organizations **Credit(s): 3**
- QMB 3200 - Business and Economic Statistics II **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- \* FIN 3403 - Principles of Finance **Credit(s): 3**
- SPC 2608 - Public Speaking **Credit(s): 3**  
or COM 3110 - Communication For Business and the Professions **Credit(s): 3**
- BUL 3320 - Law And Business I **Credit(s): 3**
- \* General Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

- MAN 4504 - Operations and Supply Chain Management **Credit(s): 3**
- ENC 3250 - Professional Writing **Credit(s): 3**  
or ENC 3310 - Expository Writing **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

- \* Major Core Area **Credit(s): 3**
- \* Major Core Area **Credit(s): 3**
- \* Major Upper-Level Elective **Credit(s): 3**
- \* Major Upper-Level Elective **Credit(s): 3**
- Contemporary International Topics **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- \* GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- \* Major Core Area **Credit(s): 3**
- \* Major Upper-Level Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 12**

# MUMA COLLEGE OF BUSINESS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## UNDERGRADUATE BUSINESS CERTIFICATE

TOTAL CERTIFICATE HOURS: 15

This certificate is designed to provide non-business undergraduate students with a basic understanding of the business environment, providing them with a competitive advantage when seeking employment upon graduation.

### CERTIFICATE REQUIREMENTS

#### CERTIFICATE CORE (15 CREDIT HOURS)

- ACG 3074 - Managerial Accounting for Non-Business Majors **Credit(s): 3**
- CGS 2100 - Computers in Business **Credit(s): 3**
- FIN 3005 - Fundamentals of Business Finance **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**

#### GPA REQUIREMENTS

A grade point average of 2.0 or better must be achieved in the certificate course work at USF and in all certificate courses completed at other institutions.

#### GRADING REQUIREMENTS

A minimum grade of C, not C- must be achieved in the certificate course work at USF and in all certificate courses completed at other institutions.

#### RESIDENCY REQUIREMENT

At least 12 hours of the required 15 credit hours must be taken in residence at USF.

#### ADVISING INFORMATION - MUMA COLLEGE OF BUSINESS

**Tampa campus location:** BSN 2102  
(813) 974-4290 or schedule an advising appointment online  
at <https://www.usf.edu/business/undergraduate/advising/appointments.aspx>

**Office Hours:**

Monday - Thursday 8:00am - 6:00pm

Friday 8:00 am - 4:00 pm (Friday is reserved for walk-in's only)

Please refer to the website for most current office hours and advising availability  
information: <https://www.usf.edu/business/undergraduate/advising/>

For questions email [bsnadvising@usf.edu](mailto:bsnadvising@usf.edu)

Be sure to include your name, U#, and contact information with your question.

**St Petersburg campus location:** DAV 134

Mon-Thu: 8:00a.m. – 6:00p.m.

Fri: 8:00a.m. – 5:00p.m.

(727) 873-4511 [USFSP-advising@usf.edu](mailto:USFSP-advising@usf.edu)

Website: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/about/index.aspx>

**Sarasota-Manatee campus location:** SMC C107

(941) 359-4330 [sar-advising@usf.edu](mailto:sar-advising@usf.edu)

Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>



# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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# COLLEGE OF EDUCATION

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## College of Education

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4202 E. Fowler Avenue, EDU 105  
Tampa, FL 33620  
(813) 974-3400  
<http://www.usf.edu/education/>

### About the College

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As the home to more than 2,200 students and 130 faculty members across three campuses, the University of South Florida's College of Education values high-quality education and excellence in research, teaching, and learning. Our college is nationally accredited by the Council for the Accreditation of Educator Preparation (CAEP) and our educator preparation programs are fully approved by the Florida Department of Education.

At a time when the skills and pedagogy of classroom teachers and school administrators is more important than ever, the USF College of Education offers state-of-the-art teacher training and collaborative and collegial graduate studies designed to empower educational leaders. Working closely with our partners in the school districts across the Tampa Bay region, we seek to work with our community to extend proven educational initiatives and discover new ways of preparing life-long learners in an era of increasing access to knowledge and technology.

### Mission and Vision

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#### Mission

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The Mission of the College of Education is to promote transformative education and social justice through rigorous research, innovative teaching, as well as locally and globally engaged partnerships.

#### Vision

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The USF College of Education envisions itself as a leader in regional, national and international education. Leadership in education encompasses:

- Academic excellence
- Research, scholarship, and inquiry that renews the educational process
- Collaboration that serves communities, institutions, and individuals
- Preparation that builds on academic excellence, scholarship, clinical practice, and collaboration and that contributes to a just and productive society

### Accreditation

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The USF College of Education is proud to be nationally accredited by the Council for the Accreditation of Educator Preparation (CAEP). CAEP accreditation is a voluntary process designed to ensure high-quality practices through a rigorous evaluation process consisting of self-evaluation, on-site accreditation evaluators, and ongoing assessment.

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## Admission Requirements

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### Educator Preparation Programs

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Educator preparation programs are ideal for students who wish to become classroom teachers as these programs are designed to result in eligibility for teacher certification in the state of Florida. Students seeking admission are encouraged to meet with an academic advisor in Student Academic Services by making an appointment. (<https://www.usf.edu/education/undergraduate/academic-advising/index.aspx>).

Effective July 1, 2021, the State of Florida changed its requirement for students to pass the General Knowledge Test (GKT) for admission to teacher preparation programs. The GKT is no longer required for admission. Accordingly, the College of Education's admission criteria for undergraduate teacher preparation programs include the following:

- Successful admission to the University of South Florida
- An application to the College of Education's Teacher Preparation Programs
- A minimum overall GPA of 2.50 (on a 4.0 scale)
- Completion of or enrollment in appropriate prerequisite coursework for the student's intended major. (<https://www.usf.edu/education/undergraduate/academic-advising/prerequisite-checklists.aspx>).

Prior to graduation, however, undergraduate students are required to submit proof of passing scores on all parts of the Florida Teacher Certification Exam (General Knowledge Test, the Professional Education Test, and appropriate subject area examinations). Please see the following URL for additional information: (<https://www.usf.edu/education/resources-for-educators/teacher-certification/general-knowledge-test.aspx>). This change applies to students enrolled in the following undergraduate degree programs:

- Early Childhood Education (ESOL and Reading Endorsements)
- Education (ESOL and Reading Endorsements)
- Elementary Education (ESOL and Reading Endorsements)
- English Education (ESOL and Reading Endorsements)
- Exceptional Student Education (ESOL and Reading Endorsements)
- Mathematics Education (Grades 6-12)
- Middle School Mathematics Education (Grades 5-9)
- Physical Education
- Science Education
- Social Science Education

### Exercise Science Program

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The Exercise Science program is designed to equip future exercise professionals with the knowledge and skills to meet the diverse health and performance needs of our population through the integration of coursework with laboratory-based and field-based experiential learning. It is a highly competitive, specialized admissions program. Enrollment is limited to a select number of students each fall semester based on the successful completion of specific courses and a composite GPA. Students seeking admission are encouraged to meet with an academic advisor in Student Academic Services by making an appointment. (<https://www.usf.edu/education/undergraduate/academic-advising/index.aspx>)

Students should take the following steps to be considered for the program:

- Submit an application to the University of South Florida.
- Submit an application to the College of Education for the Exercise Science program. (<https://www.usf.edu/education/undergraduate/academic-advising/coedu-applications.aspx>)
- Applicants must have a minimum overall GPA of 2.50
- Applicants must have successfully completed specific prerequisite courses with an identified minimum grade to be eligible for admission. Learn more by reviewing the major-specific Prerequisite Checklists (<https://www.usf.edu/education/undergraduate/academic-advising/prerequisite-checklists.aspx>)

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## Program-Specific Requirements

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### Background Checks and Fingerprinting

All students seeking admission to educator preparation programs will be required to undergo a background check and fingerprinting during the admission process. International students should be mindful that fingerprinting requires a social security number. Depending upon the outcome of the background check, students may be informed they cannot be placed in a particular school district. As each program determines the school district(s) in which to place their students, past legal history may impact a student's ability to enter field experience and continue in an educator preparation program. Please be advised that program and/or course requirements and fingerprinting/background check procedures are subject to change per state legislative mandates, Florida State Department of Education program approval standards, accreditation criteria, and school district policy and procedures. Students can learn more about fingerprinting from Student Academic Services

### Insurance

As all undergraduate programs in the college will require a field-based internship, students are encouraged to purchase liability insurance before entering any course with field experience. Student Academic Services can provide resources to students regarding coverage options.

## Graduation Requirements

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The College of Education strives to ensure students graduate in a timely fashion and without incurring unnecessary debt. In order to graduate, students should take the following steps:

Meet with your academic advisor each semester to review your progress toward degree.

Successfully complete all state, university, and program requirements

Earn 120 credit hours

Earn a minimum overall GPA of 2.5

Complete any required certification exams

Apply to graduate. (<https://www.usf.edu/education/academics/graduation-information.aspx>)

Time Limits for Coursework

The College of Education reserves the right to determine whether courses five years or older can be applied toward a degree based on the following guidelines:

Courses completed within the last five years may be accepted toward graduation. Courses completed over five years but less than ten years ago must have the approval of the chairperson from the department in which the equivalent course is taught. Courses completed ten years ago or longer will count as elective credit only toward graduation.

## Baccalaureate-Level Degree Programs

### Global Pathways

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<https://www.usf.edu/gcp/students/index.aspx>

A Global Pathway is an undergraduate major or degree program that has significant global content. Global Pathways provide students with the opportunity to practice and apply global competencies through the major or degree program. The following programs are designated as Global Pathway Programs:

Global Studies in Education Minor

<https://www.usf.edu/education/documents/advising/undergraduate/minor-guide-global-studies-education.pdf>

Exceptional Student Education

<https://www.usf.edu/education/areas-of-study/exceptional-student-education/>

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## Bachelor of Science

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### EARLY CHILDHOOD EDUCATION: PRE KINDERGARTEN/PRIMARY (ESOL AND READING ENDORSEMENTS)

<https://www.usf.edu/education/areas-of-study/early-childhood-education/>

The program embraces a pedagogy of social justice with community-engaged scholarship and active participation in linguistically, culturally, and socio-economically diverse settings. The program prepares students to acquire the skills and dispositions necessary to advocate for positive change in the lives of children, families, and communities.

### EDUCATION (ESOL AND READING ENDORSEMENTS)

<https://www.usf.edu/education/areas-of-study/educational-studies/programs/degree-programs.aspx>

This program is uniquely designed to integrate the pedagogy, content, and clinical experiences necessary for graduates to gain certification in Exceptional Student Education as well as Elementary Education.

### EDUCATIONAL STUDIES

<https://www.usf.edu/education/areas-of-study/educational-studies/programs/degree-programs.aspx>

The BS in Educational Studies prepares individuals for a variety of career paths such as teaching English abroad, informing educational policy, non-profit work, and childcare, among many others. It also serves as the minimum educational credential for graduate school. This pathway does not lead to teacher certification, nor is it a teacher preparation program. Experiential learning, foundations of education, as well as an exploration of best practices associated with teaching and learning comprise this program of study; effectively preparing graduates to pursue an educationally-focused career outside of the Florida public school system.

### ELEMENTARY EDUCATION (ESOL AND READING ENDORSEMENTS)

<https://www.usf.edu/education/areas-of-study/elementary-education/>

The B.S. in Elementary Education Program develops teachers who possess sound instructional practices as well as an inquiry mindset that allows teachers to differentiate instruction to enhance student learning.

### ENGLISH EDUCATION (ESOL AND READING ENDORSEMENTS)

<https://www.usf.edu/education/areas-of-study/english-education/>

The Bachelor of Science degree in English Education prepares students to develop content knowledge related to structures and functions of language, diverse literatures (including print and non-print texts and multimedia), adolescent literacy and writing theories and processes. This program is a joint program between the College of Education and the College of Arts and Sciences.

### EXCEPTIONAL STUDENT EDUCATION (ESOL AND READING ENDORSEMENTS)

<https://www.usf.edu/education/areas-of-study/exceptional-student-education/>

The Exceptional Student Education program prepares teachers to work with children who have emotional and behavioral disorders, intellectual disabilities, and specific learning disabilities. The undergraduate program is a state-approved program that leads to certification in Exceptional Student Education and an endorsement in teaching English Speakers of a Second Language (ESOL).

### EXERCISE SCIENCE

<https://www.usf.edu/education/areas-of-study/exercise-science/>

The Bachelor of Science in Exercise Science prepares students for careers in strength and conditioning, corporate fitness, community-based fitness, cardiac rehabilitation and physical therapy school. Students will explore the science of human movement through curriculum in the biological, psychological and social sciences, including health, nutrition, exercise psychology, anatomy, physiology and biomechanics.

### SOCIAL SCIENCE EDUCATION

<https://www.usf.edu/education/areas-of-study/social-science-education/>

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The Social Science Education Program engages students with methods of inquiry and pedagogy in the social studies. Attention is given to both an interdisciplinary curriculum and to individual social disciplines including history, geography, civics and government, economics, anthropology, psychology, sociology and related fields of study.

## Bachelor of Arts or Bachelor of Science

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### MATHEMATICS EDUCATION

<https://www.usf.edu/education/areas-of-study/mathematics-education/>

The Bachelor of Science (B.S.) in Mathematics Education is a 120 credit hour program. The program explores educational foundations, methods, and theory and practice of teaching mathematics at grades 6-12. It is designed to prepare effective teachers of middle and high school mathematics who are knowledgeable, reflective, caring, and are able to meet the needs of a diverse student population.

### PHYSICAL EDUCATION

<https://www.usf.edu/education/areas-of-study/physical-education/>

The Bachelor of Science in Physical Education is designed for those who wish to qualify for Florida certification in teaching Physical Education for students in Kindergarten through 12th grade. This degree is a two-year program of study.

### SCIENCE EDUCATION

<https://www.usf.edu/education/areas-of-study/science-education/>

The Bachelor of Science (B.S.) in Science Education explores educational foundations and methods to prepare educators in middle and secondary schools. It also explores the theory and practice of teaching science education. The objective is to prepare reflective and caring educators

## Bachelor of Arts

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### INTERDISCIPLINARY EDUCATION

<https://www.usf.edu/education/areas-of-study/interdisciplinary-education/#:~:text=The%20PhD%20concentration%20in%20Interdisciplinary,an%20individualiz ed%20program%20of%20study.>

The Interdisciplinary Education degree leads to a Bachelor of Arts designed for those not seeking positions as classroom teachers, which would require certification through the Elementary Education degree. The Interdisciplinary Education degree shares common courses with the Elementary Education degree; therefore, it is possible to transfer from Elementary Education into Interdisciplinary Education without losing time toward completion.

## Minors

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### FOREIGN LANGUAGE EDUCATION

<https://www.usf.edu/education/documents/advising/undergraduate/minor-guide-foreign-language-edu.pdf>

The minor in Foreign Language Education is for students who are pursuing a degree in another field and who have an interest in teaching a foreign language. The courses in the minor give students a foundation in methods of teaching a foreign or second language. Completing this does not result in Florida teaching certification.

### GLOBAL STUDIES IN EDUCATION

<https://www.usf.edu/education/documents/advising/undergraduate/minor-guide-global-studies-education.pdf>

Students pursuing a minor in Global Studies in Education will gain knowledge about the relationships between education and the increasingly globalized world and learn how to apply this knowledge within diverse fields and professional settings. This interdisciplinary minor integrates educational, sociological, and psychological perspectives.

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## PROFESSIONAL TRAINING OPTION

[https://catalog.usf.edu/preview\\_program.php?catoid=13&pooid=4848](https://catalog.usf.edu/preview_program.php?catoid=13&pooid=4848)

The Professional Training Option (PTO) is an approved alternative teacher certification program that leads to temporary certification. A Temporary Teaching Certificate enables educators to complete the Professional Certificate requirements while teaching full-time. It is designed for students interested in teaching at the secondary level in English, Social Science, or Science in the State of Florida.

## SCIENCE OF PHYSICAL ACTIVITY

<https://www.usf.edu/education/documents/advising/undergraduate/minor-guide-science-physical-activity.pdf>

Students pursuing a minor in Science of Physical Activity gain experience working with physically active individuals, and learn skills that translate to work in after-school programs, recreation environments, or fitness centers. Completing this minor does not result in Florida teaching certification.

## Concentrations

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A concentration is any organized set of courses that is offered as part of a major and enhances or complements the degree program to be awarded in a manner that leads to specific educational or occupational goals, and/or from different disciplines that provide an interdisciplinary focus.

## Mathematics Education

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Middle School Mathematics  
Science Education

Biology Education  
Chemistry Education  
Physics Education

## Undergraduate Advising Information

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### USF College of Education

Student Academic Services (SAS)  
4202 East Fowler Avenue, EDU 106  
Tampa, FL 33620  
Phone: 813-974-2979

<https://www.usf.edu/education/undergraduate/academic-advising/index.aspx>

### Sarasota-Manatee campus

SMC 107  
Phone: 941-359-4330

**Office Hours:** Monday - Friday, 8:00 a.m. - 5:00 p.m.

The Student Academic Services (SAS) office provides academic advising to prospective students, newly admitted students, and continuing students in undergraduate and Master of Arts in Teaching programs within the College of Education. Our office is committed to serving the University of South Florida's mission, and the College of Education's mission: collaborating with our academic departments, and empowering our students to meet their academic and professional goals.

### Follow these guidelines to make an appointment with an academic advisor:

Prospective or current students with an active UID can schedule an appointment online:

<https://usf.appiancloud.com/suite/sites/archivum/page/archivum/report/daQEiQ>

Prospective students who have not yet applied or students who are inactive (e.g., dismissed or not enrolled for 3 consecutive terms) should contact the appropriate advising location in their intended major:

<https://www.usf.edu/undergrad/students/advising.aspx>



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**DEPARTMENT OF CURRICULUM, INSTRUCTION, AND LEARNING**

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## EARLY CHILDHOOD EDUCATION (ESOL AND READING ENDORSEMENTS) B.S.

TOTAL DEGREE HOURS: 120

Early Childhood Education is a field of study that includes the teaching and learning of young children. This includes the preparation of prospective teachers through both coursework and extensive field experiences in various early childhood settings to enable them to integrate theory with teaching practices. Successful completion of this state-approved program will make the prospective teachers be eligible for the Florida Early Childhood Teaching Certification Pre-Kindergarten/Primary (age 3 – grade 3). The objective of the program is to provide prospective teachers with the necessary knowledge, skills, and dispositions required to teach Pre-K through 3rd grade students, with a particular focus on understanding developmentally appropriate practice; providing inclusive, differentiated, and culturally responsive instruction; utilizing technology to enhance student learning, and demonstrating on-going professional development.

### UNIVERSITY ADMISSIONS - COLLEGE OF EDUCATION

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### ADMISSION REQUIREMENTS - EARLY CHILDHOOD EDUCATION B.S.

Students seeking admission to this program must meet the following Department of Education's Teacher Educator Certification requirements:

Earn a 2.5 or higher overall GPA;

Complete all general education and state mandated common prerequisite courses with a C- or higher in each;

Pass all sections of the General Knowledge Test. Information can be found at

<https://www.usf.edu/education/resources-for-educators/teacher-certification/general-knowledge-test.aspx>;

Submit an application to Student Academic Services, EDU 106, 813-974-2979.

Applications can be found at <https://www.usf.edu/education/undergraduate/academic-advising/coedu-applications.aspx>.

Students must complete General Education and the General Knowledge Test before admission to a teacher preparation program

(see [http://www.leg.state.fl.us/statutes/index.cfm?App\\_mode=Display\\_Statute&Search\\_String=&URL=1000-1099/1004/Sections/1004.04.html](http://www.leg.state.fl.us/statutes/index.cfm?App_mode=Display_Statute&Search_String=&URL=1000-1099/1004/Sections/1004.04.html)).

### REQUIREMENTS AFTER ADMISSION INTO THE EARLY CHILDHOOD PROGRAMS

Maintain at least a 2.50 GPA in professional education and specialization coursework. If a student falls below 2.50 GPA he/she may be dismissed and/or may be required to meet with the departmental Professional Standards Committee.

Receive a grade of C- or higher in all required courses to progress to the following semester or he/she may be dismissed and/or required to meet with departmental Professional Standards Committee.

Pay for costs in addition to tuition, fees, and books such as:

Transportation to and from school sites required in courses and internships

Criminal background checks and fingerprinting for internships

Assignments in some classes (e.g., printing/binding of group project reports, academic and professional portfolio, digital recording equipment, etc.)

### READING ENDORSEMENT

Students may complete a state-approved program to be eligible for licensure in Early Childhood Education Pre-Kindergarten/Primary (age 3 - Grade 3). The current program of studies includes both coursework and extensive field experiences in early childhood settings to enable students to integrate theory with teaching practice. Graduation is

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dependent upon successful completion of the required courses, associated internships, and critical tasks demonstrating the Florida Educator Accomplished Practices. Early Childhood majors will be eligible for certification in Pre-Kindergarten/Primary (age 3 - Grade 3). Students must pass all Chalk and Wire assignments and upload every assignment to their Chalk and Wire account in order to graduate from the program.

The College of Education offers a full ESOL Endorsement for all Early Childhood Education major graduates. The special requirements for ESOL endorsement through infusion are as follows:

- Successful completion of TSL 4080 - ESOL 1 - Curriculum and Pedagogy of ESOL and TSL 4251 - ESOL 3 - Applying Linguistics to ESOL Teaching and Testing , with a minimum grade of 70 percent or better on all sections of the ESOL Comprehensive Exam administered in the two ESOL courses;
- Successful completion of a 20-hour early ESOL field experience in TSL 4080;
- Successful completion of a late ESOL field experience where students plan, implement, and evaluate lessons for one or more ESOL students over 10 days; and
- Successful completion of all Chalk and Wire assignments as required, including from the two ESOL courses and the ESOL-infused classes.

### STATE MANDATED COMMON COURSE PREREQUISITES - EARLY CHILDHOOD EDUCATION B.S.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Introduction to Education - 3 credit hours  
FOR EDUCATION MAJORS: General education courses will be determined by the college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

### REQUIRED COURSES: (72 CREDIT HOURS)

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### MAJOR CORE COURES: 22 COURSES; 72 CREDIT HOURS

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### PROFESSIONAL EDUCATION CORE COURSES: 8 COURSES; 30 CREDIT HOURS

- EDF 4124 - Child Growth and Learning **Credit(s): 3**
- EEC 4941 - Field Experience I **Credit(s): 3**
- EEC 4942 - Field Experience II **Credit(s): 3**
- EEC 4943 - Field Experience III **Credit(s): 3**
- EEC 4940 - Internship: Early Childhood **Credit(s): 9**
- EEC 4936 - Senior Seminar in Early Childhood Education **Credit(s): 3**
- TSL 4080 - ESOL 1 - Curriculum and Pedagogy of ESOL **Credit(s): 3**
- TSL 4251 - ESOL 3 - Applying Linguistics to ESOL Teaching and Testing **Credit(s): 3**

### SPECIALIZATION COURSES: 14 COURSES; 42 CREDIT HOURS

- EEC 4008 - Teaching Literature and Writing in Early Childhood **Credit(s): 3**
- EEC 4203 - Programs for Young Children **Credit(s): 3**
- EEC 4613 - Assessment and Evaluation of Young Children **Credit(s): 3**
- EEC 4211 - Science for Young Children **Credit(s): 3**
- EEC 4212 - Integrated Curriculum: Social Sciences/Humanities & Art **Credit(s): 3**
- EEC 4303 - Creative and Affective Experiences for Young Children **Credit(s): 3**
- EEC 4307 - Cognitive Experiences for Young Children **Credit(s): 3**
- EEC 4321 - Mathematics for Young Children **Credit(s): 3**

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EEC 4408 - Child, Family & Teacher Relations **Credit(s): 3**  
EEC 4604 - Classroom Management and Guidance of Young Children **Credit(s): 3**  
EEC 4706 - Language and Emerging Literacy **Credit(s): 3**  
EEX 4201 - Young Children With Special Needs **Credit(s): 3**  
RED 4312 - Emergent Literacy Strategies and Assessment **Credit(s): 3**  
RED 4943 - Practicum in Supporting Students with Reading Difficulties **Credit(s): 3**

## EARLY CHILDHOOD EDUCATION B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Once admitted, students must maintain a 2.5 or higher overall GPA and earn a 2.5 or higher in all upper-level coursework in the major including Core and Specialization courses.

### GRADING REQUIREMENTS

Students must earn a C- or higher in all upper-level courses in the major.

### INTERNSHIP OPPORTUNITIES

All students will enroll in multiple clinical experiences throughout the program which will provide them with the opportunity to engage in the practice of teaching.

### ACCREDITATION

This program is accredited by the Council for the Accreditation of Educator Preparation (CAEP).

### STATE-APPROVED PROGRAM OF BOTH READING ENDORSEMENT AND ESOL ENDORSEMENT

This degree program is a state-approved program that leads to both the Reading Endorsement and ESOL (English to Speakers of Other Languages) Endorsement. Upon successful completion of the program, teacher candidates are eligible for the endorsements on their Florida teaching certificate.

### RESEARCH OPPORTUNITIES - COLLEGE OF EDUCATION

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### ADVISING INFORMATION - EARLY CHILDHOOD EDUCATION B.S.

For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment:

<https://www.usf.edu/education/undergraduate/academic-advising/index.aspx>

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment:

<https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment:

<https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>

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## 4 YEAR PLAN OF STUDY - EARLY CHILDHOOD EDUCATION: PRE-KINDERGARTEN/PRIMARY B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor. Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

PreK through 3rd grade teacher  
Early childhood program director

### Potential Entry Level Salary Range:

\$35,000 - \$50,000

## YEAR 1

### SEMESTER 1 (FALL)

TGEC - Creative Thinking **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**  
SGEM - General Education Core Mathematics **Credit(s): 3**  
SCIV - Civics Literacy Requirement  
SGEC - General Education Core Communication **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

EDF 2005 - Introduction to the Teaching Profession **Credit(s): 3**  
6AMT - State Computation Requirement **Credit(s): 3**  
General Elective **Credit(s): 3** See advisor about COEDU recommended electives  
TGEN - ENC 1102 **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

Study Abroad (Optional)  
Complete General Knowledge Test

**Total Credit Hours: 0**

## YEAR 2

### SEMESTER 4 (FALL)

SGES - General Education Core Social Sciences **Credit(s): 3**  
General Elective **Credit(s): 3** See advisor about COEDU recommended electives  
SGEN - General Education Core Natural Sciences **Credit(s): 3**  
TGED - Human & Cultural Diversity **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

TGEI - Information and Data Literacy **Credit(s): 3**  
General Elective\* **Credit(s): 3**  
General Elective\* **Credit(s): 3**  
General Elective\* **Credit(s): 3**

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\* See advisor about COEDU recommended electives

**Total Credit Hours: 12**

## SEMESTER 6 (SUMMER)

✳ Apply to College of Education

**Total Credit Hours: 0**

## YEAR 3

### SEMESTER 7 (FALL)

- ✳ EDF 4124 - Child Growth and Learning **Credit(s): 3**
- ✳ EEC 4307 - Cognitive Experiences for Young Children **Credit(s): 3**
- ✳ EEC 4303 - Creative and Affective Experiences for Young Children **Credit(s): 3**
- ✳ EEC 4941 - Field Experience I **Credit(s): 3**
- ✳ EEC 4706 - Language and Emerging Literacy **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

- ✳ EEC 4942 - Field Experience II **Credit(s): 3**
- ✳ RED 4312 - Emergent Literacy Strategies and Assessment **Credit(s): 3**
- ✳ EEC 4008 - Teaching Literature and Writing in Early Childhood **Credit(s): 3**
- ✳ EEC 4613 - Assessment and Evaluation of Young Children **Credit(s): 3**
- ✳ EEX 4201 - Young Children With Special Needs **Credit(s): 3**
- TSL 4080 - ESOL 1 - Curriculum and Pedagogy of ESOL **Credit(s): 3**

**Total Credit Hours: 18**

### SEMESTER 9 (SUMMER)

- ✳ EEC 4408 - Child, Family & Teacher Relations **Credit(s): 3**
- ✳ Apply for Final Internship
- ✳ EEC 4203 - Programs for Young Children **Credit(s): 3**
- ✳ RED 4943 - Practicum in Supporting Students with Reading Difficulties **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 4

### SEMESTER 10 (FALL)

- ✳ EEC 4321 - Mathematics for Young Children **Credit(s): 3**
- ✳ TSL 4251 - ESOL 3 - Applying Linguistics to ESOL Teaching and Testing **Credit(s): 3**
- ✳ EEC 4943 - Field Experience III **Credit(s): 3**
- ✳ EEC 4211 - Science for Young Children **Credit(s): 3**
- ✳ EEC 4212 - Integrated Curriculum: Social Sciences/Humanities & Art **Credit(s): 3**
- ✳ EEC 4604 - Classroom Management and Guidance of Young Children **Credit(s): 3**
- ✳ Complete FTCE: Subject Area & Prof. Ed.

**Total Credit Hours: 18**

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## SEMESTER 11 (SPRING)

- \* EEC 4940 - Internship: Early Childhood **Credit(s): 9**
- EEC 4936 - Senior Seminar in Early Childhood Education **Credit(s): 3**
- \* Complete ESOL Binder
- \* Apply for Graduation

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - EARLY CHILDHOOD EDUCATION: PRE-KINDERGARTEN/PRIMARY B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* EEC 4941 - Field Experience I **Credit(s): 3**
- \* EEC 4303 - Creative and Affective Experiences for Young Children **Credit(s): 3**
- \* EEC 4307 - Cognitive Experiences for Young Children **Credit(s): 3**
- \* EEC 4706 - Language and Emerging Literacy **Credit(s): 3**
- \* EDF 4124 - Child Growth and Learning **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- \* EEC 4942 - Field Experience II **Credit(s): 3**
- \* EEC 4008 - Teaching Literature and Writing in Early Childhood **Credit(s): 3**
- \* EEC 4613 - Assessment and Evaluation of Young Children **Credit(s): 3**
- \* EEX 4201 - Young Children With Special Needs **Credit(s): 3**
- \* TSL 4080 - ESOL 1 - Curriculum and Pedagogy of ESOL **Credit(s): 3**
- \* RED 4312 - Emergent Literacy Strategies and Assessment **Credit(s): 3**

**Total Credit Hours: 18**

### SEMESTER 3 (SUMMER)

- \* EEC 4203 - Programs for Young Children **Credit(s): 3**
  - \* EEC 4408 - Child, Family & Teacher Relations **Credit(s): 3**
  - \* RED 4943 - Practicum in Supporting Students with Reading Difficulties **Credit(s): 3**
- Apply for Final Internship

**Total Credit Hours: 9**

## YEAR 2

### SEMESTER 4 (FALL)

- \* EEC 4943 - Field Experience III **Credit(s): 3**
- \* EEC 4604 - Classroom Management and Guidance of Young Children **Credit(s): 3**
- \* EEC 4211 - Science for Young Children **Credit(s): 3**
- \* EEC 4212 - Integrated Curriculum: Social Sciences/Humanities & Art **Credit(s): 3**

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\* EEC 4321 - Mathematics for Young Children **Credit(s): 3**

\* TSL 4251 - ESOL 3 - Applying Linguistics to ESOL Teaching and Testing **Credit(s): 3**

Complete FTCE: Subject Area & Prof. Ed.

**Total Credit Hours: 18**

## SEMESTER 5 (SPRING)

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\* EEC 4940 - Internship: Early Childhood **Credit(s): 9**

\* EEC 4936 - Senior Seminar in Early Childhood Education **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**



# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## EDUCATION (ESOL AND READING ENDORSEMENTS) B.S.

TOTAL DEGREE HOURS: 120

The USF College of Education is accredited under the National Council for Accreditation of Teacher Education (NCATE) standards through the CAEP Accreditation system. All teacher education programs must meet the requirements of Chapter 5.066, Rules of the State Board of Education of Florida, and have "Approved Program" status.

The USF College of Education offers an undergraduate degree program recognized for accomplishing defined learning outcomes, supported by a foundation of applied research, and dedicated to meeting the needs of the diverse communities and students it serves. In pursuit of this mission, faculty in the College of Education is guided by a respect for evidence, the pursuit of scholarship, and the ethics of community responsibility. The College of Education seeks to prepare exemplary teachers and other educational personnel for roles in a diverse and changing society. It promotes lifelong learning and continually strives to meet the educational needs of all learners.

The College of Education is committed to a continuous and systematic examination of the professional program of teacher education. Each subdivision of the college maintains professional standards through ongoing appraisals of candidate learning outcomes.

For information concerning required courses in the major, students should consult the "Programs" section accessible from the USF site. Other important information is available from the College of Education web site <https://www.usfsp.edu/bs-education/>.

Please be advised that program and/or course requirements are subject to change, per state legislative mandates, Florida State Department of Education program approval standards, and accreditation criteria.

## UNIVERSITY ADMISSIONS - COLLEGE OF EDUCATION

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## ADMISSION REQUIREMENTS FOR STUDENTS ENTERING TEACHER EDUCATION PROGRAMS

Students who wish to teach in a particular subject area or field should begin preliminary coursework during their first year in college. However, students are not admitted to the teacher education program until they complete the admissions requirements listed below.

Students may apply for admission to the College of Education by contacting the Academic Advisor at [dbarcelo@usf.edu](mailto:dbarcelo@usf.edu) or (727) 873-4507.

Admission to the upper-level teacher education program is contingent upon meeting the following preliminary college requirements:

1. Completion of the University's General Education requirements with a minimum grade of C- in general education core. (See General Education Information section of the catalog.) Students with a Florida public AA degree will meet all general education requirements. However, general education courses with a grade of D+ or below will need to be repeated for a grade of C- or above to fulfill prerequisites for the College of Education. Note: Students should contact an academic advisor to make certain they are enrolled in courses appropriate to their intended major.
2. Completion of all portions of the General Knowledge Test (GKT) with passing scores. No exemptions or waivers accepted.
3. Completion of Prerequisites

# COLLEGE OF EDUCATION

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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4. Minimum GPA: An overall minimum GPA of 2.50 on all attempted hours.

5. Additional criteria as may be established by each program. Credit requirements in each major include courses in the following categories: Professional Education Core, Teaching Specialization Preparation, and Liberal Arts Exit Requirements. For questions concerning General Education Requirements, refer to the General Education Information section of the catalog. See specific requirements for the Bachelor of Science Degree in Education below.

## TIME LIMITATIONS

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The College of Education may accept professional education and specialization coursework completed at this university or at other accredited institutions as follows:

**Courses completed within the last five years may be accepted if all competencies are met.**

Courses completed over five years but less than ten years ago must have the approval of the faculty of the program in which the equivalent course is taught.

Courses completed ten years ago or longer will count as elective credit only.

## APPLICATION INFORMATION

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The admission process to the College of Education (COE) is separate and in addition to admission to USF. After receiving acceptance to USF, students should attend a new student advising session where they will receive information about the degree program and register for courses for their first semester. Call (727) 873-4511 to schedule an advising session.

## STATE MANDATED COMMON COURSE PREREQUISITES - EDUCATION B.S.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Students are advised that the Education specialization may require an enrollment of more than the traditional four semesters of the junior and senior years in order to complete the program specialization courses and the required sequence of internships.

The Program of Study is designed to address Florida Education Competencies.

EDF X005 Introduction to Education – 3 credit hours.

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

FOR EDUCATION MAJORS: General education courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

## PREREQUISITES COURSES - EDUCATION B.S.

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**Note:** The following prerequisites are required for all Education majors.

EDF 2005 - Introduction to the Teaching Profession **Credit(s): 3**

EDF 2085 - Education, Diversity, and Global Society **Credit(s): 3**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## REQUIRED COURSES: (110 CREDIT HOURS)

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### MAJOR REQUIREMENTS COURSES: 22 COURSES; 68 CREDIT HOURS

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#### PROFESSIONAL EDUCATION COURSES: 9 COURSES; 32 CREDIT HOURS

EEX 4012 - Foundations of Special Education **Credit(s): 3**  
FLE 4317 - Teaching Students with Limited English Proficiency **Credit(s): 3**  
EDG 4012 - Standards Based Education **Credit(s): 1**  
EDF 3132 - Child and Adolescent Development **Credit(s): 3**  
EDF 3604 - Schools and Society **Credit(s): 3**  
EDF 4440 - Measurement Concepts and Assessment of All Students **Credit(s): 4**  
FLE 4316 - Language Principles and Acquisition **Credit(s): 1-3**  
TSL 4941 - ESOL Practicum **Credit(s): 1**  
EDG 4944 - Integrated Final Internship **Credit(s): 1-12**

#### SPECIALIZATION COURSES: 13 COURSES; 36 CREDIT HOURS

EDG 3943 - Integrated Clinical Experience Grades K-5 **Credit(s): 3 \***  
EDG 4376 - Literacy/Literature and Social Studies/ESE **Credit(s): 4**  
EDG 4444 - Instructional Design and Classroom Management **Credit(s): 3**  
EDG 4934 - Final Intern Seminar **Credit(s): 1**  
EEX 3751 - Enhancing Family Involvement in Education **Credit(s): 2**  
EEX 4764 - Instructional and Adaptive Technologies for Exceptionalities **Credit(s): 3**  
EEX 4880 - Integrated Clinical Experience: ESE Secondary 6-12 **Credit(s): 2-3**  
HLP 4710 - Creative Exp in Art, Music, Drama & Physical Movement **Credit(s): 2**  
LAE 4343 - Writing across the Curriculum **Credit(s): 2**  
LAE 4414 - Children's and Young Adult Literature: Diverse Portrayals of the Human Experience **Credit(s): 3**  
MAE 4314 - Mathematics for all Students **Credit(s): 4**  
RED 4348 - Literacy Development **Credit(s): 3 \***  
SCE 4313 - Science for all Students **Credit(s): 3**

**\*NOTE:** EDG 3943 and RED 4348 must be taken concurrently – Spring/Fall.

#### ADDITIONAL REQUIREMENTS

Students are advised that the Education specialization may require an enrollment of more than the traditional four semesters of the junior and senior years in order to complete the program specialization courses and the required sequence of internships.

The Program of Study is designed to address Florida Education Competencies.

#### INTERNSHIP EXPERIENCE - EDUCATION B.S.

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#### QUALIFICATIONS FOR INTERNSHIP EXPERIENCE

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The final internship experience involves observing and teaching both in an elementary and exceptional education classroom. Internship sites include the entire spectrum of educational settings available in the local school districts served by USF. Students may not enroll in additional courses during the semester in which the final internship occurs. Special requirements for enrollment in the final internship and seminar courses are:

- Completion of General Education, "State Communication and State Mathematics Requirements -formerly Gordon Rule," and all other program prerequisites (includes passing all sections of the General Knowledge Test, GKT) prior to the first internship.
- Documentation of passing scores on all portions of the Florida Teacher Certification Examinations (FTCE), (General Knowledge Test, Subject Area Exam in both Elementary Education and Exceptional Student Education, and Professional Education) prior to the college-stated deadline.

# COLLEGE OF EDUCATION

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Completion of an application for the final internship by the posted deadlines. Applications for final internship are available through a COE Internship Application Portal in Canvas. Completion of all professional education and specialization course work.

A combined grade point average of 2.5 in professional education and specialization course work as well as an overall USF GPA of 2.5.

Students must earn a "C-" grade or higher in required major courses. S/U grades will not apply toward qualifying for internship.

Students must complete all other requirements as prescribed by their program.

Some school districts have additional requirements, which must also be met by the application deadlines. Please contact the Internship Coordinator, Dr. Heather Duncan, for information related to Hillsborough and Hernando school districts.

Interns are guests of the school districts in which they are placed and as such they may be removed from their placement with or without cause by either the school or the college. If students are asked to leave their schools for any reason, the college is under no obligation to find another placement until the following semester and/or until remediation activities have taken place.

### INTERNSHIP APPLICATION REQUIREMENTS AND DATES OF IMPORTANCE

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Complete online applications by the deadline date (see below under Final Internship. **(Late Applications will not be accepted).**)

#### APPLICATION REQUIREMENTS

K-5: **EDG 3943 - Integrated Clinical Experience Grades K-5** : Students spend two full teacher days per week in a supervised in-school experience and attend seminars as scheduled.

6-12: **EEX 4880 - Integrated Clinical Experience: ESE Secondary 6-12** : Students spend two full teacher days per week in a supervised internship experience in classroom settings and attend seminars as scheduled.

Final Internship: **EDG 4944 - Integrated Final Internship** : The teacher candidate is required to demonstrate professional competencies during one semester of fulltime internship in a public elementary school and attend seminars. This internship will be split between a general education classroom and an ESE classroom; eight weeks in each setting. All candidates will also be completing a Teacher Work Sample as part of this capstone experience. (5 days/week)

**EDG 4934 - Final Intern Seminar**

#### FINGERPRINTING INFORMATION

All school districts in Florida require students to complete the fingerprinting process prior to beginning date of internships. The cost of the fingerprinting process is the sole responsibility of the intern. Most Florida school districts screen in accordance with Florida Statute 435.03 or 435.04. Pinellas County uses 435.04 (Level 2) screening standard. Be sure to consult school district policy for the district in which you will be interning.

#### PROGRAM PORTFOLIO REQUIREMENTS

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The Florida Department of Education (FLDOE) and the National Association of Colleges of Teacher Education (NCATE) standards through the CAEP Accreditation system require all accredited programs to document individual student performance based on state and national standards. Students are required to demonstrate their achievement of state standards with portfolio assessment one time during coursework and one time during final internship. This program requires Florida Educator Accomplished Practices and ESOL Competencies portfolios. Students are required to upload their critical assignments to the Foliodata system for instructors to grade. Students must reach 80% proficiency on all critical assignments to pass the course. This is indicated in the course syllabi and each submission is evaluated by the course instructor. The entire portfolio process will be introduced during EDG 4012 – the Standards Based Education course.

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## TEACHER EDUCATION PROGRAM COLLEGE REQUIREMENTS FOR GRADUATION

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To be certified by the College of Education for graduation, a student must have earned a minimum of 120-semester hours' credit.

Successful completion of all program requirements for ESOL Endorsement and Reading Endorsement (if applicable).

A minimum overall USF grade-point average of 2.50 or a minimum GPA of 2.50 in teaching specialization courses and a minimum GPA of 2.50 in the Professional Education sequence

Satisfactory completion of the final internship.

Passing scores on the Elementary and Exceptional Student Education FTCE Subject Area and Professional Education subtests prior to graduation

Successful completion of the major requirements in a state-approved teacher education program (which includes general preparation, teaching specialization, and professional preparation).

A minimum of 8 credits in professional courses in addition to internship and 12 credits in specialization courses must have been earned at USF.

A minimum of 30 hours after admittance to a Bachelor's of Science in Education program and meet all University requirements.

All critical assignments must be uploaded to Foliodata system, evaluated by the course instructor and earn a successful completion at the "Met" level on all Florida Educator Accomplished Practices (FEAPs)

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## EDUCATION B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENT

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An overall minimum GPA of 2.50 on all attempted hours.

### GRADING REQUIREMENT

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A grade of C- or better must be earned in all coursework.

### ACCREDITATION

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This program is accredited by the Council for the Accreditation of Educator Preparation (CAEP).

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## RESEARCH OPPORTUNITIES - COLLEGE OF EDUCATION

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

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## ACADEMIC ADVISING - EDUCATION B.S.

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For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment: <https://www.usf.edu/education/about-us/advising.aspx>

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

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For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment:

<https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>

## 4 YEAR PLAN OF STUDY - EDUCATION B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Elementary School Teacher  
High School Teacher  
Middle School Teacher

### Potential Entry Level Salary Range:

\$45,000 - \$47,000

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**  
EDF 2005 - Introduction to the Teaching Profession **Credit(s): 3**  
SLS 1107 - Foundations for University Success **Credit(s): 1-3**  
SGEM - General Education Core Mathematics **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

ENC 1102 - Composition II **Credit(s): 3**  
EDF 2085 - Education, Diversity, and Global Society **Credit(s): 3**  
SGEM - General Education Core Mathematics **Credit(s): 3**  
SGEN - General Education Core Natural Sciences **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

General/Unrestricted Elective **Credit(s): 3**  
SGEN - General Education Core Natural Sciences **Credit(s): 3**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

EEX 4012 - Foundations of Special Education **Credit(s): 3**

# COLLEGE OF EDUCATION

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FLE 4317 - Teaching Students with Limited English Proficiency **Credit(s): 3**  
EDG 4012 - Standards Based Education **Credit(s): 1**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 6 (SUMMER)

FLE 4316 - Language Principles and Acquisition **Credit(s): 1-3**  
EDF 3604 - Schools and Society **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

### SEMESTER 7 (FALL)

SCE 4313 - Science for all Students **Credit(s): 3**  
EEX 4764 - Instructional and Adaptive Technologies for Exceptionalities **Credit(s): 3**  
EDF 3132 - Child and Adolescent Development **Credit(s): 3**  
LAE 4343 - Writing across the Curriculum **Credit(s): 2**  
Literature & Writing Exit **Credit(s): 2**

**Total Credit Hours: 13**

### SEMESTER 8 (SPRING)

RED 4348 - Literacy Development **Credit(s): 3**  
EDG 3943 - Integrated Clinical Experience Grades K-5 **Credit(s): 3**  
TSL 4941 - ESOL Practicum **Credit(s): 1**  
EDF 4440 - Measurement Concepts and Assessment of All Students **Credit(s): 4**  
EEX 3751 - Enhancing Family Involvement in Education **Credit(s): 2**

**Total Credit Hours: 13**

### SEMESTER 9 (SUMMER)

MAE 4314 - Mathematics for all Students **Credit(s): 4**

**Total Credit Hours: 4**

## YEAR 4

### SEMESTER 10 (FALL)

EEX 4880 - Integrated Clinical Experience: ESE Secondary 6-12 **Credit(s): 2-3**  
EDG 4376 - Literacy/Literature and Social Studies/ESE **Credit(s): 4**  
HLP 4710 - Creative Exp in Art, Music, Drama & Physical Movement **Credit(s): 2**  
EDG 4444 - Instructional Design and Classroom Management **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

EDG 4934 - Final Intern Seminar **Credit(s): 1**  
EEX 4944 - Final Internship **Credit(s): 1-12**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - EDUCATION B.S.

NOTES:

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

HLP 4710 - Creative Exp in Art, Music, Drama & Physical Movement **Credit(s): 2**

EDF 4440 - Measurement Concepts and Assessment of All Students **Credit(s): 4**

EEX 4012 - Foundations of Special Education **Credit(s): 3**

FLE 4317 - Teaching Students with Limited English Proficiency **Credit(s): 3**

EDG 4012 - Standards Based Education **Credit(s): 1**

EEX 4764 - Instructional and Adaptive Technologies for Exceptionalities **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

RED 4348 - Literacy Development **Credit(s): 3**

EDG 3943 - Integrated Clinical Experience Grades K-5 **Credit(s): 3**

FLE 4316 - Language Principles and Acquisition **Credit(s): 1-3**

EDF 3132 - Child and Adolescent Development **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

EEX 3751 - Enhancing Family Involvement in Education **Credit(s): 2**

MAE 4314 - Mathematics for all Students **Credit(s): 4**

LAE 4343 - Writing across the Curriculum **Credit(s): 2**

LAE 4414 - Children's and Young Adult Literature: Diverse Portrayals of the Human Experience **Credit(s): 3**

**Total Credit Hours: 11**

## YEAR 2

### SEMESTER 4 (FALL)

EEX 4880 - Integrated Clinical Experience: ESE Secondary 6-12 **Credit(s): 2-3**

EDG 4376 - Literacy/Literature and Social Studies/ESE **Credit(s): 4**

TSL 4941 - ESOL Practicum **Credit(s): 1**

EDG 4444 - Instructional Design and Classroom Management **Credit(s): 3**

SCE 4313 - Science for all Students **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

EDG 4944 - Integrated Final Internship **Credit(s): 1-12**

EDG 4934 - Final Intern Seminar **Credit(s): 1**

**Total Credit Hours: 12**



# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## EDUCATIONAL STUDIES B.S.

TOTAL DEGREE HOURS: 120

This degree will prepare students to engage in educational settings but not limited to settings such as museums, non-profit organizations, community based organizations and businesses where teaching and training are an integral part of the organization.

All majors will be assigned to a specified sequence of courses to be followed throughout the program enrollment. Coursework will include internships and field experience. Field experiences usually begin during the second semester of student's enrollment with increasing involvement throughout the program.

Please be advised that degree and/or course requirements are subject to change, per state legislative mandates, Florida State Department of Education program approval standards, and accreditation criteria. The current program of study includes both coursework and extensive field experience in elementary, middle, secondary or other appropriate educational settings to enable students to integrate theory with teaching practice. Students are responsible for providing transportation to their field experience and internship sites. Students who withdraw from or who have unsatisfactory grades in the field experiences or internships must petition the college before they will be allowed to repeat the internships. Students must have an overall USF GPA of 2.5 and a GPA of 2.5 in the combined Professional Core and Teaching Specialization prior to final internship and graduation. Part-time students in Education (those planning to take 9 hours or fewer per semester) must meet program and internship requirements associated with the program. These requirements include being available to participate in the internships during regular school or business hours. Because of state and national accreditation requirements, students who take any of the required professional education core courses or education specialization courses at institutions accredited by either the Higher Learning Commission, the Middle States Commission on Higher Education, the New England Commission of Higher Education, the Northwest Commission on Colleges and Universities, the Southern Association of Colleges and Schools Commission on Colleges, or the WASC Senior College and University Commission may be required to submit additional assignments to meet graduation requirements for the USF College of Education.

In addition to the courses listed below, students must complete "Preliminary Requirements for Students entering Teacher Education Programs."

## UNIVERSITY ADMISSIONS - COLLEGE OF EDUCATION

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## PROGRESSION REQUIREMENTS - EDUCATIONAL STUDIES B.S.

Teacher Education Program College Requirements for Graduation

1. To be certified by the College of Education for graduation, a student must have earned a minimum of 120-semester hours credit.
2. Successful completion of all program requirements for the degree in Educational Studies
3. A minimum overall USF grade-point average of 2.50 or a minimum GPA of 2.50 in teaching specialization courses and a minimum GPA of 2.50 in the Professional Education sequence Satisfactory completion of the final internship.
4. Successful completion of the major requirements of the Educational Studies degree (which includes general preparation, teaching specialization, and professional preparation). A minimum of 8 credits in professional courses in addition to internship and 12 credits in specialization courses must have been earned at USF. A minimum of 30 hours after admittance to a Bachelor's of Science Educational Studies program and meet all University requirements.

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - EDUCATIONAL STUDIES B.S.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Transfer students should be aware that by university regulation they are obligated to establish academic residency by completing the equivalent of one academic year (30 semester hours) in "on-campus" courses. All undergraduate transfer students electing Forensic Studies as their major will be required, moreover, to take a minimum of 30 credit hours in major coursework at the University of South Florida. The transfer student should also be aware of the immunization, foreign language, and continuous enrollment policies of the university.

EDF X005 Introduction to Education – 3 credit hours

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

FOR EDUCATION MAJORS: General education courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

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## PREREQUISITE COURSES - EDUCATIONAL STUDIES B.S.

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These prerequisites must be met by transfer students as well as USF students. A grade of "C-" is the minimum acceptable grade.

EDF 2005 - Introduction to the Teaching Profession **Credit(s): 3**

EDF 2085 - Education, Diversity, and Global Society **Credit(s): 3**

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## INTERNATIONAL/DIVERSITY/RECOMMENDED COURSES: 2 COURSES; 6 CREDIT HOURS

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Select two (2) courses for six (6) credit hours from the list below

AMH 2010 - American History I **Credit(s): 3**

AMH 2020 - American History II **Credit(s): 3**

ANT 2000 - Introduction to Anthropology **Credit(s): 3**

ANT 2410 - Cultural Anthropology **Credit(s): 3**

ARH 2050 - History of Visual Arts I **Credit(s): 3**

ARH 2051 - History of Visual Arts II **Credit(s): 3**

EUH 2011 - Ancient History I **Credit(s): 3**

EUH 2022 - The Medieval West **Credit(s): 3**

EUH 2030 - Modern European History I **Credit(s): 3**

EUH 2031 - Modern European History II **Credit(s): 3**

REL 2300 - Introduction to World Religions **Credit(s): 3**

SYG 2000 - Introduction to Sociology **Credit(s): 3**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## REQUIRED COURSES: (110 CREDIT HOURS)

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### MAJOR REQUIREMENTS COURSES: 22 COURSES; 68 CREDIT HOURS

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#### PROFESSIONAL EDUCATION COURSES: 9 COURSES; 32 CREDIT HOURS

- EDG 4012 - Standards Based Education **Credit(s): 1**
- EEX 4012 - Foundations of Special Education **Credit(s): 3**
- FLE 4317 - Teaching Students with Limited English Proficiency **Credit(s): 3**  
These 3 courses above must be taken concurrently during first term of admission.
- EDF 3132 - Child and Adolescent Development **Credit(s): 3**
- EDF 3604 - Schools and Society **Credit(s): 3**
- EDF 4440 - Measurement Concepts and Assessment of All Students **Credit(s): 4**
- EDG 4944 - Integrated Final Internship **Credit(s): 1-12**
- FLE 4316 - Language Principles and Acquisition **Credit(s): 1-3**
- TSL 4941 - ESOL Practicum **Credit(s): 1**

#### SPECIALIZATION COURSES: 13 COURSES; 36 CREDIT HOURS

- EDG 4934 - Final Intern Seminar **Credit(s): 1**
- EDG 3943 - Integrated Clinical Experience Grades K-5 **Credit(s): 3**
- EDG 4376 - Literacy/Literature and Social Studies/ESE **Credit(s): 4**
- EDG 4444 - Instructional Design and Classroom Management **Credit(s): 3**
- EEX 3751 - Enhancing Family Involvement in Education **Credit(s): 2**
- EEX 4764 - Instructional and Adaptive Technologies for Exceptionalities **Credit(s): 3**
- EEX 4880 - Integrated Clinical Experience: ESE Secondary 6-12 **Credit(s): 2-3**
- HLP 4710 - Creative Exp in Art, Music, Drama & Physical Movement **Credit(s): 2**
- LAE 4343 - Writing across the Curriculum **Credit(s): 2**
- LAE 4414 - Children's and Young Adult Literature: Diverse Portrayals of the Human Experience **Credit(s): 3**
- MAE 4314 - Mathematics for all Students **Credit(s): 4**
- SCE 4313 - Science for all Students **Credit(s): 3**
- RED 4348 - Literacy Development **Credit(s): 3**

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## INTERNSHIP EXPERIENCE - EDUCATIONAL STUDIES B.S.

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### QUALIFICATIONS FOR INTERNSHIP EXPERIENCE

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The final internship experience involves observing and teaching both in educational setting but not limited to settings such as museums, non-profit organizations, community-based organizations and businesses. Internship sites include the entire spectrum of educational settings available in the community served by USF St. Petersburg campus. Other than Final Internship Seminar, students may not enroll in additional courses during the semester in which the final internship occurs.

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## INTERNSHIP APPLICATION REQUIREMENTS AND DATES OF IMPORTANCE

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### FINAL INTERNSHIP ADMISSION REQUIREMENTS

- Complete coursework by the following dates: Spring semester final internship – December 1st, fall semester final internship – August 1st.
- A combined grade point average of 2.5 in professional education and specialization course work as well as an overall USF GPA of 2.5.
- Complete all required coursework with a minimum grade of C- or higher.

### FINAL INTERNSHIP EXIT REQUIREMENTS:

- Complete coursework and any other university graduation requirements.

### FINGERPRINTING INFORMATION

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All agencies in Florida require students to complete the fingerprinting process prior to beginning date of internships. The cost of the fingerprinting process is the sole responsibility of the intern. Most Florida school districts screen in accordance with Florida Statute 435.03 or 435.04. Pinellas County uses 435.04 (Level 2) screening standard. Be sure to consult organizational policy for the agency in which you will be interning. Complete online applications by the deadline date posted in The Internship Portal in Canvas.

## EDUCATIONAL STUDIES B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

An overall minimum GPA of 2.50 on all attempted hours.

### GRADING REQUIREMENTS

A grade of C- or better must be earned in all coursework.

## RESEARCH OPPORTUNITIES - COLLEGE OF EDUCATION

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - EDUCATIONAL STUDIES B.S.

For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment: <https://www.usf.edu/education/about-us/advising.aspx>

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>

## 4 YEAR PLAN OF STUDY - EDUCATIONAL STUDIES B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Elementary School Teacher  
High School Teacher  
Middle School Teacher

### Potential Entry Level Salary Range:

\$45,000 - \$47,000

# COLLEGE OF EDUCATION

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## YEAR 1

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### SEMESTER 1 (FALL)

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ENC 1101 - Composition I **Credit(s): 3**  
EDF 2005 - Introduction to the Teaching Profession **Credit(s): 3**  
SLS 1107 - Foundations for University Success **Credit(s): 1-3**  
SGEM - General Education Core Mathematics **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

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ENC 1102 - Composition II **Credit(s): 3**  
EDF 2085 - Education, Diversity, and Global Society **Credit(s): 3**  
SGEM - General Education Core Mathematics **Credit(s): 3**  
SGEN - General Education Core Natural Sciences **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 2

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### SEMESTER 4 (FALL)

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General/Unrestricted Elective **Credit(s): 3**  
SGEN - General Education Core Natural Sciences **Credit(s): 3**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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EEX 4012 - Foundations of Special Education **Credit(s): 3**  
FLE 4317 - Teaching Students with Limited English Proficiency **Credit(s): 3**  
EDG 4012 - Standards Based Education **Credit(s): 1**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 6 (SUMMER)

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FLE 4316 - Language Principles and Acquisition **Credit(s): 1-3**  
EDF 3604 - Schools and Society **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 3

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### SEMESTER 7 (FALL)

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SCE 4313 - Science for all Students **Credit(s): 3**

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EEX 4764 - Instructional and Adaptive Technologies for Exceptionalities **Credit(s): 3**  
EDF 3132 - Child and Adolescent Development **Credit(s): 3**  
LAE 4343 - Writing across the Curriculum **Credit(s): 2**  
Literature & Writing Exit **Credit(s): 2**

**Total Credit Hours: 13**

## SEMESTER 8 (SPRING)

RED 4348 - Literacy Development **Credit(s): 3**  
EDG 3943 - Integrated Clinical Experience Grades K-5 **Credit(s): 3**  
TSL 4941 - ESOL Practicum **Credit(s): 1**  
EDF 4440 - Measurement Concepts and Assessment of All Students **Credit(s): 4**  
EEX 3751 - Enhancing Family Involvement in Education **Credit(s): 2**

**Total Credit Hours: 13**

## SEMESTER 9 (SUMMER)

MAE 4314 - Mathematics for all Students **Credit(s): 4**

**Total Credit Hours: 4**

## YEAR 4

### SEMESTER 10 (FALL)

EEX 4880 - Integrated Clinical Experience: ESE Secondary 6-12 **Credit(s): 2-3**  
EDG 4376 - Literacy/Literature and Social Studies/ESE **Credit(s): 4**  
HLP 4710 - Creative Exp in Art, Music, Drama & Physical Movement **Credit(s): 2**  
EDG 4444 - Instructional Design and Classroom Management **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

EDG 4934 - Final Intern Seminar **Credit(s): 1**  
EDG 4944 - Integrated Final Internship **Credit(s): 1-12**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - EDUCATIONAL STUDIES B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

HLP 4710 - Creative Exp in Art, Music, Drama & Physical Movement **Credit(s): 2**  
EDF 4440 - Measurement Concepts and Assessment of All Students **Credit(s): 4**  
EEX 4012 - Foundations of Special Education **Credit(s): 3**  
FLE 4317 - Teaching Students with Limited English Proficiency **Credit(s): 3**  
EDG 4012 - Standards Based Education **Credit(s): 1**  
EEX 4764 - Instructional and Adaptive Technologies for Exceptionalities **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF EDUCATION

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## SEMESTER 2 (SPRING)

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RED 4348 - Literacy Development **Credit(s): 3**  
EDG 3943 - Integrated Clinical Experience Grades K-5 **Credit(s): 3**  
FLE 4316 - Language Principles and Acquisition **Credit(s): 1-3**  
EDF 3132 - Child and Adolescent Development **Credit(s): 3**  
EDF 3604 - Schools and Society **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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EEX 3751 - Enhancing Family Involvement in Education **Credit(s): 2**  
MAE 4314 - Mathematics for all Students **Credit(s): 4**  
LAE 4343 - Writing across the Curriculum **Credit(s): 2**  
LAE 4414 - Children's and Young Adult Literature: Diverse Portrayals of the Human Experience **Credit(s): 3**

**Total Credit Hours: 11**

## YEAR 2

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### SEMESTER 4 (FALL)

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EEX 4880 - Integrated Clinical Experience: ESE Secondary 6-12 **Credit(s): 2-3**  
EDG 4376 - Literacy/Literature and Social Studies/ESE **Credit(s): 4**  
TSL 4941 - ESOL Practicum **Credit(s): 1**  
EDG 4444 - Instructional Design and Classroom Management **Credit(s): 3**  
SCE 4313 - Science for all Students **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

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EDG 4944 - Integrated Final Internship **Credit(s): 1-12**  
EDG 4934 - Final Intern Seminar **Credit(s): 1**

**Total Credit Hours: 12**

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## ELEMENTARY EDUCATION (ESOL AND READING ENDORSEMENTS) B.S.

TOTAL DEGREE HOURS: 120

The Bachelor of Science program in Elementary Education is designed for students who wish to pursue a career as an elementary classroom teacher. The program of study includes both coursework and extensive field experience in elementary school settings to enable the students to integrate theory with teaching practice.

### STATE-APPROVED PROGRAM OF BOTH READING ENDORSEMENT AND ESOL ENDORSEMENT

This degree program is a state-approved program that leads to both the Reading Endorsement and ESOL (English to Speakers of Other Languages) Endorsement. Upon successful completion of the program, teacher candidates are eligible for the endorsements on their Florida teaching certificate.

### UNIVERSITY ADMISSIONS - COLLEGE OF EDUCATION

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### ADMISSION REQUIREMENTS - ELEMENTARY EDUCATION B.S.

Students seeking admission to this program must meet the following Department of Education's Teacher Educator Certification requirements:

Earn a 2.5 overall GPA;

Complete all general education and state mandated common prerequisite courses with a C- or higher in each;

Pass all sections of the General Knowledge Test;

Information may be found at by visiting the following url: <https://www.usf.edu/education/resources-for-educators/teacher-certification/general-knowledge-test.aspx>.

Submit an application.

### PROGRESSION REQUIREMENTS - ELEMENTARY EDUCATION B.S.

Satisfactory completion of the following requirements:

General Education Program, including State Core General Education Requirements; State Computation and State Communication (36 credit hours);

Minimum of 120 unduplicated credit hours;

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;

Major and college requirements in a chosen degree program;

Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);

Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;

42 credit hours of upper-level coursework;

Civics Literacy;

Foreign language admissions coursework.



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## STATE MANDATED COMMON COURSE PREREQUISITES - ELEMENTARY EDUCATION B.S.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Introduction to Education - 3 credit hours  
FOR EDUCATION MAJORS: General education courses will be determined by the college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

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## REQUIRED COURSES: (73 CREDIT HOURS)

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### MAJOR CORE COURSES: 21 COURSES; 73 CREDIT HOURS

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EDE 4504 - Creating and Differentiating Learning Environments **Credit(s): 3**  
EDE 4940 - Internship: Elementary Education **Credit(s): 3-12**  
EDE 4941 - Childhood Education Internship Level I **Credit(s): 3**  
EDE 4942 - Childhood Education Internship Level II **Credit(s): 3-6**  
EDE 4944 - Childhood Education Internship Level III **Credit(s): 3**  
EDF 4430 - Measurement for Teachers **Credit(s): 3**  
EDM 4406 - Contemporary Issues in STEM Education **Credit(s): 3**  
EDP 3273 - Learning and Development within the School Context **Credit(s): 3**  
EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**  
LAE 4311 - Teaching Print and Multimodal Texts in Elementary Education **Credit(s): 3**  
LAE 4424 - Teaching Children's Literature **Credit(s): 3**  
MAE 4310 - Teaching Elementary School (K-6) Mathematics I **Credit(s): 3**  
MAE 4314 - Mathematics for all Students **Credit(s): 4**  
MAE 4326 - Teaching Elementary School (K-6) Mathematics II **Credit(s): 3**  
RED 4312 - Emergent Literacy Strategies and Assessment **Credit(s): 3**  
RED 4724 - Intermediate Literacy Strategies and Assessment I **Credit(s): 3**  
RED 4943 - Practicum in Supporting Students with Reading Difficulties **Credit(s): 3**  
SCE 4310 - Teaching Elementary School Science **Credit(s): 3**  
SSE 4313 - Teaching Elementary (K-6) Social Studies **Credit(s): 3**  
TSL 4080 - ESOL 1 - Curriculum and Pedagogy of ESOL **Credit(s): 3**  
TSL 4251 - ESOL 3 - Applying Linguistics to ESOL Teaching and Testing **Credit(s): 3**

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### OPTIONAL: ELEMENTARY EDUCATION WITH ESOL ENDORSEMENT

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The College of Education offers a full ESOL Endorsement for all Elementary Education major graduates. The special requirements for ESOL endorsement through infusion are as follows:

Successful completion of the following coursework:

TSL 4080 - ESOL 1 - Curriculum and Pedagogy of ESOL **Credit(s): 3**

TSL 4081 - ESOL 2 - Literacy Development in English Language Learners **Credit(s): 3**

TSL 4251 - ESOL 3 - Applying Linguistics to ESOL Teaching and Testing **Credit(s): 3**

A minimum grade of 70 percent or better on all three sections of the ESOL Comprehensive Exam administered in the three ESOL courses;

Successful completion of a 20-hour early ESOL field experience in TSL 4080;

Successful completion of a late ESOL field experience where students plan, implement, and evaluate lessons for one or more ESOL students over 10 days; and

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Successful completion of all Chalk and Wire assignments as required, including from the three ESOL courses and the ESOL-infused classes.

## ELEMENTARY EDUCATION B.S. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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Elementary Education with ESOL Endorsement/Reading Endorsement: Students will complete a state-approved program to be eligible for certification in Elementary Education (Grades K-6).

Degree and certification requirements are subject to change in accordance with state mandates.

Passing scores on all Florida Teacher Certification Exams: the General Knowledge Test, the K-6 Subject Area Exam, and the Professional Education Exam.

Completion of all General Education requirements and all other program prerequisites.

Transportation to and from school sites required in courses and internships.

Criminal background checks and fingerprinting for internships.

### GPA REQUIREMENTS

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Maintain at least a 2.50 GPA in professional education and specialization coursework. If a student falls below 2.50 GPA he/she may be dismissed and/or may be required to meet with the departmental Professional Standards Committee.

### GRADING REQUIREMENTS

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Receive a grade of C- or higher in all required courses to progress to the following semester or he/she may be dismissed and/or required to meet with departmental Professional Standards Committee.

A minimum "C-" grade or "S" in required major courses.

### INTERNSHIP OPPORTUNITIES

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Transportation to and from school sites required in courses and internships.

Criminal background checks and fingerprinting for internships, as required by the school district in which the student is placed.

The current program of study includes both coursework and extensive field experience in elementary school settings to enable students to integrate theory with teaching practice.

All elementary education students are required to demonstrate the Accomplished Practices (APs) through core assignments in courses and internships.

### ACCREDITATION INFORMATION - ELEMENTARY EDUCATION B.S.

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This program is accredited by the Council for the Accreditation of Educator Preparation (CAEP).

### RESEARCH OPPORTUNITIES - COLLEGE OF EDUCATION

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

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## ADVISING INFORMATION - ELEMENTARY EDUCATION B.S.

For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment:

<https://www.usf.edu/education/undergraduate/academic-advising/index.aspx>.

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment:

<https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>.

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment:

<https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>.

## 4 YEAR PLAN OF STUDY - ELEMENTARY EDUCATION B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see

<https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

School Teacher  
Director, Preschool  
Director, Child Care

### Potential Entry Level Salary Range:

\$25,000 - \$40,000

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**

EDF 2005 - Introduction to the Teaching Profession **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

ENC 1102 - Composition II **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 2

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### SEMESTER 4 (FALL)

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EME 2040 - Technology for Leading and Learning **Credit(s): 3**

OR EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning **Credit(s): 3**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

TGEI - Information and Data Literacy **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

---

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

TGED - Human & Cultural Diversity (Recommended LAE 4414 - Children's and Young Adult Literature: Diverse Portrayals of the Human Experience **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 3

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### SEMESTER 7 (FALL)

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RED 4312 - Emergent Literacy Strategies and Assessment **Credit(s): 3**

LAE 4424 - Teaching Children's Literature **Credit(s): 3**

EDE 4941 - Childhood Education Internship Level I **Credit(s): 3**

EDE 4504 - Creating and Differentiating Learning Environments **Credit(s): 3**

SSE 4313 - Teaching Elementary (K-6) Social Studies **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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RED 4724 - Intermediate Literacy Strategies and Assessment I **Credit(s): 3**

EDE 4942 - Childhood Education Internship Level II **Credit(s): 3-6**

MAE 4310 - Teaching Elementary School (K-6) Mathematics I **Credit(s): 3**

SCE 4310 - Teaching Elementary School Science **Credit(s): 3**

IDS 2912 - Undergraduate Research Experience **Credit(s): 0-4**

\* TSL 4080 - ESOL 1 - Curriculum and Pedagogy of ESOL **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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EDF 4430 - Measurement for Teachers **Credit(s): 3**

EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**

MAE 4326 - Teaching Elementary School (K-6) Mathematics II **Credit(s): 3**

\* EDP 3273 - Learning and Development within the School Context **Credit(s): 3**

**Total Credit Hours: 12**

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## YEAR 4

### SEMESTER 10 (FALL)

EDM 4406 - Contemporary Issues in STEM Education **Credit(s): 3**  
TSL 4251 - ESOL 3 - Applying Linguistics to ESOL Teaching and Testing **Credit(s): 3**  
EDE 4944 - Childhood Education Internship Level III **Credit(s): 3**  
LAE 4311 - Teaching Print and Multimodal Texts in Elementary Education **Credit(s): 3**  
MAE 4314 - Mathematics for all Students **Credit(s): 4**  
IDS 4914 - Advanced Undergraduate Research Experience **Credit(s): 0-4**

**Total Credit Hours: 16**

### SEMESTER 11 (SPRING)

EDE 4940 - Internship: Elementary Education **Credit(s): 3-12**  
RED 4943 - Practicum in Supporting Students with Reading Difficulties

**Total Credit Hours: 15**

## 2 YEAR PLAN OF STUDY - ELEMENTARY EDUCATION B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

SSE 4313 - Teaching Elementary (K-6) Social Studies **Credit(s): 3**  
RED 4312 - Emergent Literacy Strategies and Assessment **Credit(s): 3**  
LAE 4424 - Teaching Children's Literature **Credit(s): 3**  
EDE 4941 - Childhood Education Internship Level I **Credit(s): 3**  
EDE 4504 - Creating and Differentiating Learning Environments **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

TSL 4080 - ESOL 1 - Curriculum and Pedagogy of ESOL **Credit(s): 3**  
RED 4724 - Intermediate Literacy Strategies and Assessment I **Credit(s): 3**  
SCE 4310 - Teaching Elementary School Science **Credit(s): 3**  
EDE 4942 - Childhood Education Internship Level II **Credit(s): 3-6**  
MAE 4326 - Teaching Elementary School (K-6) Mathematics II **Credit(s): 3**  
IDS 4914 - Advanced Undergraduate Research Experience **Credit(s): 0-4**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

MAE 4326 - Teaching Elementary School (K-6) Mathematics II **Credit(s): 3**  
EDF 4430 - Measurement for Teachers **Credit(s): 3**  
EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**  
EDP 3273 - Learning and Development within the School Context **Credit(s): 3**

**Total Credit Hours: 12**

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## YEAR 2

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### SEMESTER 4 (FALL)

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LAE 4311 - Teaching Print and Multimodal Texts in Elementary Education **Credit(s): 3**

MAE 4314 - Mathematics for all Students **Credit(s): 4**

EDM 4406 - Contemporary Issues in STEM Education **Credit(s): 3**

TSL 4251 - ESOL 3 - Applying Linguistics to ESOL Teaching and Testing **Credit(s): 3**

EDE 4944 - Childhood Education Internship Level III **Credit(s): 3**

**IDS 4914 - Advanced Undergraduate Research Experience Credit(s): 0-4**

**Total Credit Hours: 16**

### SEMESTER 5 (SPRING)

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EDE 4940 - Internship: Elementary Education **Credit(s): 3-12**

RED 4943 - Practicum in Supporting Students with Reading Difficulties

**Total Credit Hours: 15**

# COLLEGE OF EDUCATION

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## ENGLISH EDUCATION (ESOL AND READING ENDORSEMENTS) B.S.

TOTAL DEGREE HOURS: 120

The English Education Program is designed to prepare students to develop content knowledge related to structures and functions of language, diverse literature (including print and non-print texts and multimedia), adolescent literacy, and writing theories and processes. This program is a joint program between the College of Education and the College of Arts and Sciences. Students will learn pedagogical content knowledge, including how to select English Language Arts curriculum, how to implement instructional practices like discussion and peer review, how to assess student compositions, and how to reflect on their pedagogical practices.

### UNIVERSITY ADMISSIONS - COLLEGE OF EDUCATION

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### ADMISSION REQUIREMENTS - ENGLISH EDUCATION B.S.

Students seeking admission to this program must meet the following Department of Education's Teacher Educator Certification requirements:

Earn a 2.5 or higher overall GPA;

Complete all general education and state mandated common prerequisite courses with a C- or higher in each;

Pass all sections of the General Knowledge Test. Information can be found at

<https://www.usf.edu/education/resources-for-educators/teacher-certification/general-knowledge-test.aspx>;

Submit an application to Student Academic Services, EDU 106, 813-974-2979.

Applications can be found at <https://www.usf.edu/education/undergraduate/academic-advising/coedu-applications.aspx>.

Students must complete General Education and the General Knowledge Test before admission to a teacher preparation program

(see [http://www.leg.state.fl.us/statutes/index.cfm?App\\_mode=Display\\_Statute&Search\\_String=&URL=1000-1099/1004/Sections/1004.04.html](http://www.leg.state.fl.us/statutes/index.cfm?App_mode=Display_Statute&Search_String=&URL=1000-1099/1004/Sections/1004.04.html)).

### STATE MANDATED COMMON COURSE PREREQUISITES - ENGLISH EDUCATION B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Introduction to Education - 3 credit hours

ENC X101 Composition I - 3 credit hours

ENC X102 Composition II - 3 credit hours

SPC X017 or SPC X608 - 3 credit hours

LIT X000 - X999 or AML X000 - X999 or ENL X000 - X999 - 3 credit hours

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FOR EDUCATION MAJORS: General education courses will be determined by the college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

## REQUIRED COURSES: (71 CREDIT HOURS)

### MAJOR CORE COURSES: 22 COURSES; 71 CREDIT HOURS

#### PROFESSIONAL EDUCATION COURSES: 9 COURSES; 26 CREDIT HOURS

EDF 3604 - Schools and Society **Credit(s): 3**  
EDF 3214 - Human Development and Learning **Credit(s): 3**  
EDF 4430 - Measurement for Teachers **Credit(s): 3**  
EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**  
ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**  
FLE 4316 - Language Principles and Acquisition **Credit(s): 1-3**  
FLE 4317 - Teaching Students with Limited English Proficiency **Credit(s): 3**  
RED 4333 - Content Area Reading **Credit(s): 3**  
RED 4335 - Teaching Reading in Secondary English Curriculum **Credit(s): 3**

#### SPECIALIZATION COURSES: 7 COURSES; 21 CREDIT HOURS

ENC 3310 - Expository Writing **Credit(s): 3**

#### ONE OF THE FOLLOWING

LAE 4469 - Teaching World Literature to Middle and Secondary Students **Credit(s): 3**  
LIT 3103 - Great Literature of the World **Credit(s): 3**

#### ONE OF THE FOLLOWING

AML 3031 - American Literature From the Beginnings to 1860 **Credit(s): 3**  
AML 3032 - American Literature From 1860 to 1912 **Credit(s): 3**  
AML 3051 - American Literature From 1912-1945 **Credit(s): 3**

#### ONE OF THE FOLLOWING

ENL 3015 - British Literature to 1616 **Credit(s): 3**  
ENL 3230 - British Literature 1616-1780 **Credit(s): 3**  
ENL 3251 - British Literature 1780-1900 **Credit(s): 3**  
ENL 3273 - British Literature 1900-1945 **Credit(s): 3**

#### ONE OF THE FOLLOWING

LIT 3383 - The Image of Women in Literature **Credit(s): 3**  
LIT 4386 - British and American Literature by Women **Credit(s): 3**

#### ONE OF THE FOLLOWING

ENG 4060 - History of the English Language **Credit(s): 3**  
LIN 3010 - Introduction to Linguistics **Credit(s): 3**

#### ONE OF THE FOLLOWING

LIN 4671 - Traditional English Grammar **Credit(s): 3**  
LIN 4680 - Structure of American English **Credit(s): 3**



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## ADDITIONAL SPECIALIZATION COURSES: 6 COURSES; 24 CREDIT HOURS

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- LAE 4323 - Methods of Teaching English: Middle School **Credit(s): 3** (Fall Semester Only)
- LAE 4335 - Methods of Teaching English: High School **Credit(s): 3** (Spring Semester Only)
- LAE 4464 - Adolescent Literature for Middle and Secondary Students **Credit(s): 3** Spring semester Only
- LAE 4530 - Methods of Teaching English: Practicum **Credit(s): 3** (Fall Semester Only)
- LAE 4936 - Senior Seminar in English Education **Credit(s): 3**
- LAE 4940 - Internship: English Education **Credit(s): 9**

### RECOMMENDED COURSES

- Literature Course (3 hours) - select from LIT, AML, ENL ( LIT 2000 - Introduction to Literature **or** ENL 3334 - Shakespeare from an Historical Perspective recommended)
- English Electives (9 hours) - to include advanced composition and mediacy ( CRW 2100 - Narration and Description **or** CRW X111 **and** MMC 2100 - Writing for the Mass Media **or** ENC X310 **and** LIT X301 recommended)

In addition to the courses listed, students must complete "Preliminary Requirements for Students entering Teacher Education Programs."

The College of Education offers a full ESOL Endorsement for all English Education major graduates. The special requirements for ESOL endorsement through infusion are as follows:

#### Successful completion of:

- FLE 4317 - Teaching Students with Limited English Proficiency **and** FLE 4316 - Language Principles and Acquisition with a minimum grade of 70 percent or better on part one and part two of the ESOL Comprehensive Exam administered in the two ESOL courses;
- A 20-hour early ESOL field experience in FLE 4317;
- A late ESOL field experience where students plan, implement, and evaluate lessons for one or more ESOL students over 10 days;
- An ESOL binder, containing all ESOL-related assignments taken in the College of Education and an ESOL-performance Standards Checklist that documents the completion of the necessary number of standards.

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## ENGLISH EDUCATION B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Once admitted, students must maintain a 2.5 or higher overall GPA and earn a 2.5 or higher in all upper-level coursework in the major including Core and Specialization courses.

### GRADING REQUIREMENTS

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Students must earn a C- or higher in all upper-level courses in the major.

### INTERNSHIP OPPORTUNITIES

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All students will enroll in multiple clinical experiences throughout the program which will provide them with the opportunity to engage in the practice of teaching.

### ACCREDITATION INFORMATION - ENGLISH EDUCATION B.S.

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This program is accredited by the Council for the Accreditation of Educator Preparation (CAEP).

### RESEARCH OPPORTUNITIES - COLLEGE OF EDUCATION

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in

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an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - ENGLISH EDUCATION B.S.

For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment:

<https://www.usf.edu/education/undergraduate/academic-advising/index.aspx>

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment:

<https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment:

<https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>

## 4 YEAR PLAN OF STUDY - ENGLISH EDUCATION WITH ESOL ENDORSEMENT B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see

<https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Middle School Teacher

High School Teacher

### Potential Entry Level Salary Range:

\$25,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

SGEM - General Education Core Mathematics **Credit(s): 3**

TGEC - Creative Thinking **Credit(s): 3**

SPC 2608 - Public Speaking **Credit(s): 3**

SGEC - General Education Core Communication **Credit(s): 3**

SCIV - Civics Literacy Requirement

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

EDF 2005 - Introduction to the Teaching Profession **Credit(s): 3**

6AMT - State Computation Requirement **Credit(s): 3**

LIT 2000 - Introduction to Literature **Credit(s): 3**

ENC 1102 - Composition II **Credit(s): 3**

General Elective **Credit(s): 3** - See advisor about COEDU recommended electives

**Total Credit Hours: 15**

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## SEMESTER 3 (SUMMER)

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Study Abroad (Optional)

Complete General Knowledge Test

**Total Credit Hours: 0**

## YEAR 2

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### SEMESTER 4 (FALL)

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TGED - Human & Cultural Diversity **Credit(s): 3**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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ENC 3310 - Expository Writing **Credit(s): 3**

ENG 4060 - History of the English Language **Credit(s): 3**

or LIN 3010 - Introduction to Linguistics **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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Apply to College of Education

**Total Credit Hours: 0**

## YEAR 3

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### SEMESTER 7 (FALL)

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\* LAE 4323 - Methods of Teaching English: Middle School **Credit(s): 3**

FLE 4317 - Teaching Students with Limited English Proficiency **Credit(s): 3**

ENL 3015 - British Literature to 1616 **Credit(s): 3**

or ENL 3230 - British Literature 1616-1780 **Credit(s): 3**

or ENL 3251 - British Literature 1780-1900 **Credit(s): 3**

or ENL 3273 - British Literature 1900-1945 **Credit(s): 3**

\* RED 4333 - Content Area Reading **Credit(s): 3**

ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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\* LAE 4464 - Adolescent Literature for Middle and Secondary Students **Credit(s): 3**

\* LAE 4335 - Methods of Teaching English: High School **Credit(s): 3**

FLE 4316 - Language Principles and Acquisition **Credit(s): 1-3**

\* LAE 4530 - Methods of Teaching English: Practicum **Credit(s): 3**

AML 3031 - American Literature From the Beginnings to 1860 **Credit(s): 3**

or AML 3032 - American Literature From 1860 to 1912 **Credit(s): 3**

or AML 3051 - American Literature From 1912-1945 **Credit(s): 3**

**Total Credit Hours: 15**

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## SEMESTER 9 (SUMMER)

- LAE 4469 - Teaching World Literature to Middle and Secondary Students **Credit(s): 3**  
or LIT 3103 - Great Literature of the World **Credit(s): 3**  
or WST 4410 - Postcolonial Women Writers **Credit(s): 3**  
LIN 2670 - English Grammar and Usage **Credit(s): 3**  
or LIN 4671 - Traditional English Grammar **Credit(s): 3**  
or LIN 4680 - Structure of American English **Credit(s): 3**

Apply for Final Internship

**Total Credit Hours: 6**

## YEAR 4

### SEMESTER 10 (FALL)

- EDF 4430 - Measurement for Teachers **Credit(s): 3**  
EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**  
LIT 3383 - The Image of Women in Literature **Credit(s): 3**  
or LIT 4386 - British and American Literature by Women **Credit(s): 3**  
EDF 3604 - Schools and Society **Credit(s): 3**  
EDF 3214 - Human Development and Learning **Credit(s): 3**  
Complete FTCE: Subject Area & Prof. Ed.

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

- \* LAE 4936 - Senior Seminar in English Education **Credit(s): 3**  
\* LAE 4940 - Internship: English Education **Credit(s): 9**  
Apply for Graduation  
Complete ESOL Binder

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - ENGLISH EDUCATION WITH ESOL ENDORSEMENT B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- SSE 4313 - Teaching Elementary (K-6) Social Studies **Credit(s): 3**  
RED 4312 - Emergent Literacy Strategies and Assessment **Credit(s): 3**  
LAE 4424 - Teaching Children's Literature **Credit(s): 3**  
EDE 4941 - Childhood Education Internship Level I **Credit(s): 3**  
EDE 4504 - Creating and Differentiating Learning Environments **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- \* TSL 4080 - ESOL 1 - Curriculum and Pedagogy of ESOL **Credit(s): 3**  
\* RED 4724 - Intermediate Literacy Strategies and Assessment I **Credit(s): 3**

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SCE 4310 - Teaching Elementary School Science Credit(s): 3

\* EDE 4942 - Childhood Education Internship Level II Credit(s): 3-6

MAE 4310 - Teaching Elementary School (K-6) Mathematics I Credit(s): 3

IDS 4914 - Advanced Undergraduate Research Experience Credit(s): 0-4

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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MAE 4326 - Teaching Elementary School (K-6) Mathematics II Credit(s): 3

EDF 4430 - Measurement for Teachers Credit(s): 3

EEX 4070 - Integrating Exceptional Students in the Regular Classroom Credit(s): 2-3

EDP 3273 - Learning and Development within the School Context Credit(s): 3

**Total Credit Hours: 12**

## YEAR 2

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### SEMESTER 4 (FALL)

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MAE 4314 - Mathematics for all Students Credit(s): 4

EDM 4406 - Contemporary Issues in STEM Education Credit(s): 3

TSL 4251 - ESOL 3 - Applying Linguistics to ESOL Teaching and Testing Credit(s): 3

EDE 4944 - Childhood Education Internship Level III Credit(s): 3

LAE 4311 - Teaching Print and Multimodal Texts in Elementary Education Credit(s): 3

IDS 4914 - Advanced Undergraduate Research Experience Credit(s): 0-4

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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EDE 4940 - Internship: Elementary Education Credit(s): 3-12

RED 4943 - Practicum in Supporting Students with Reading Difficulties Credit(s): 3

Apply for Graduation

**Total Credit Hours: 12**

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## INTERDISCIPLINARY EDUCATION B.A., WITH CRIMINOLOGY CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Education degree leads to a Bachelor of Arts designed for those not seeking positions as classroom teachers, which would require certification through the Elementary Education degree. The Interdisciplinary Education degree shares common courses with the Elementary Education degree; therefore, it is possible to transfer from Elementary Education into Interdisciplinary Education without losing time toward completion.

### UNIVERSITY ADMISSIONS - COLLEGE OF EDUCATION

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### ADMISSION STANDARDS - INTERDISCIPLINARY EDUCATION B.A.

The program is designed to start upper-level courses in summer semester for a spring graduation in senior year.

### STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY EDUCATION B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Intro. to Education and Field Experience – 3 credit hours

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

FOR EDUCATION MAJORS: General education courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

### INTERDISCIPLINARY EDUCATION REQUIRED COURSES: (36 CREDIT HOURS)

#### MAJOR CORE COURSES: 10 COURSES; 30 CREDIT HOURS

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning  
**Credit(s): 3**

EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

EDE 4947 - Clinical Education I **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDG 4909 - Directed Studies **Credit(s): 1-4**

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

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RED 4333 - Content Area Reading **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

## MAJOR ELECTIVE COURSES: 2 COURSES; 6 CREDIT HOURS

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Select two (2) courses from the following list.

EDM 4406 - Contemporary Issues in STEM Education **Credit(s): 3**

LAE 4424 - Teaching Children's Literature **Credit(s): 3**

SCE 4310 - Teaching Elementary School Science **Credit(s): 3**

SSE 4313 - Teaching Elementary (K-6) Social Studies **Credit(s): 3**

TSL 4080 - ESOL 1 - Curriculum and Pedagogy of ESOL **Credit(s): 3**

TSL 4081 - ESOL 2 - Literacy Development in English Language Learners **Credit(s): 3**

## INTERDISCIPLINARY EDUCATION CONCENTRATIONS (9 CREDIT HOURS)

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Students choose one (1) concentration area from the following:

Criminology

Education

English

Gerontology

History

Leadership

Political Science

Professional and Technical Communication

Psychology

Sociology

## CRIMINOLOGY CONCENTRATION: 3 COURSES; 9 CREDIT HOURS

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Any 3XXX-4XXX level course with the following prefix: CCJ, CJC, CJE, CJJ, CJL, DSC (**3 Credits**)

CCJ 3024 - Survey of the Criminal Justice System **Credit(s): 3**

CCJ 3117 - Theories of Criminal Behavior **Credit(s): 3**

## INTERDISCIPLINARY EDUCATION B.A. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Students are required to have a 2.5 major GPA and 2.5 USF GPA.

### GRADING REQUIREMENTS

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Minimum grade of C in all major courses.

### INTERNSHIP OPPORTUNITIES

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EDE 4947 - Clinical Education I **Credit(s): 3**

## RESEARCH OPPORTUNITIES - COLLEGE OF EDUCATION

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will

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show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF EDUCATION

Please contact the academic advisor, Cristyne Ramirez at [cristyner@usf.edu](mailto:cristyner@usf.edu).

For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment: <https://www.usf.edu/education/about-us/advising.aspx>

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment:  
<https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment:  
<https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY EDUCATION B.A.

### YEAR 1

#### SEMESTER 1 (FALL)

**ENC 1101 - Composition I Credit(s): 3**

**SLS 2XXX Credit(s): 3**

**SGEM - General Education Core Mathematics Credit(s): 3**

**AMH 2020 - American History II Credit(s): 3**

**or POS 2041 - American National Government Credit(s): 3**

**Total Credit Hours: 12**

#### SEMESTER 2 (SPRING)

**ENC 1102 - Composition II Credit(s): 3**

**EDF 2005 - Introduction to the Teaching Profession Credit(s): 3**

**SGEN - General Education Core Natural Sciences Credit(s): 3**

**6AMT - State Computation Requirement Credit(s): 3**

**General Elective Credit(s): 3**

**Total Credit Hours: 15**

#### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

### YEAR 2

#### SEMESTER 4 (FALL)

**EME 2040 - Technology for Leading and Learning Credit(s): 3**

**or EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning Credit(s): 3 (Recommended)**

**Foreign Language 1 (FLEX) Credit(s): 4**



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LAE 4414 - Children's and Young Adult Literature: Diverse Portrayals of the Human Experience **Credit(s): 3** (Recommended)

SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 5 (SPRING)

TGEI - Information and Data Literacy **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

Foreign Language 2 (FLEX) **Credit(s): 4**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 6 (SUMMER)

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 3

### SEMESTER 7 (FALL)

\* RED 4333 - Content Area Reading **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

\* Pass GKT Exam via FL DOE

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

\* EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

EDE 4947 - Clinical Education I **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

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General Elective **Credit(s): 3**  
**Total Credit Hours: 15**

## SEMESTER 11 (SPRING)

EDG 4909 - Directed Studies **Credit(s): 1-4** (Students must take for 3 credit hours)  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General Elective **Credit(s): 1**

✳ Apply for Graduation

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY EDUCATION B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a ✳ and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

✳ Submit passing GKT scores before first term

✳ RED 4333 - Content Area Reading **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

✳ EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

EDE 4947 - Clinical Education I **Credit(s): 3**

Interdisciplinary Emphasis Elective **Credit(s): 3**

Interdisciplinary Emphasis Elective **Credit(s): 3**

# COLLEGE OF EDUCATION

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Interdisciplinary Emphasis Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

## **SEMESTER 5 (SPRING)**

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EDE 4909 - Directed Study: Elementary Education **Credit(s): 1-3** (Must be taken for 3 credit hours)

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY EDUCATION B.A., WITH EDUCATION CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Education degree leads to a Bachelor of Arts designed for those not seeking positions as classroom teachers, which would require certification through the Elementary Education degree. The Interdisciplinary Education degree shares common courses with the Elementary Education degree; therefore, it is possible to transfer from Elementary Education into Interdisciplinary Education without losing time toward completion.

### UNIVERSITY ADMISSIONS - COLLEGE OF EDUCATION

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### ADMISSION STANDARDS - INTERDISCIPLINARY EDUCATION B.A.

The program is designed to start upper-level courses in summer semester for a spring graduation in senior year.

### STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY EDUCATION B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Intro. to Education and Field Experience – 3 credit hours

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

FOR EDUCATION MAJORS: General education courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

### INTERDISCIPLINARY EDUCATION REQUIRED COURSES: (36 CREDIT HOURS)

### MAJOR CORE COURSES: 10 COURSES; 30 CREDIT HOURS

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning  
**Credit(s): 3**

EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

EDE 4947 - Clinical Education I **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDG 4909 - Directed Studies **Credit(s): 1-4**

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

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RED 4333 - Content Area Reading **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

## **MAJOR ELECTIVE COURSES: 2 COURSES; 6 CREDIT HOURS**

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Select two (2) courses from the following list.

EDM 4406 - Contemporary Issues in STEM Education **Credit(s): 3**

LAE 4424 - Teaching Children's Literature **Credit(s): 3**

SCE 4310 - Teaching Elementary School Science **Credit(s): 3**

SSE 4313 - Teaching Elementary (K-6) Social Studies **Credit(s): 3**

TSL 4080 - ESOL 1 - Curriculum and Pedagogy of ESOL **Credit(s): 3**

TSL 4081 - ESOL 2 - Literacy Development in English Language Learners **Credit(s): 3**

## **INTERDISCIPLINARY EDUCATION CONCENTRATIONS (9 CREDIT HOURS)**

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Students choose one (1) concentration area from the following:

Criminology  
Education  
English  
Gerontology  
History  
Leadership  
Political Science  
Professional and Technical Communication  
Psychology  
Sociology

## **EDUCATION CONCENTRATION: 3 COURSES, 9 CREDIT HOURS**

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Any 3XXX-4XXX level course with the following prefix: EDE, EDF, EEX, LAE, MAE, RED, SSE, SCE, TSL - these courses cannot be shared with any of the other major requirement blocks (e.g. major core courses or major electives)

## **INTERDISCIPLINARY EDUCATION B.A. - ADDITIONAL INFORMATION**

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### **GPA REQUIREMENTS**

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Students are required to have a 2.5 major GPA and 2.5 USF GPA.

### **GRADING REQUIREMENTS**

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Minimum grade of C in all major courses.

### **INTERNSHIP OPPORTUNITIES**

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EDE 4947 - Clinical Education I **Credit(s): 3**

## **RESEARCH OPPORTUNITIES - COLLEGE OF EDUCATION**

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF EDUCATION

Please contact the academic advisor, Cristyne Ramirez at [cristyner@usf.edu](mailto:cristyner@usf.edu).

For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment: <https://www.usf.edu/education/about-us/advising.aspx>

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment:  
<https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment:  
<https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY EDUCATION B.A.

### YEAR 1

#### SEMESTER 1 (FALL)

**ENC 1101 - Composition I Credit(s): 3**

**SLS 2XXX Credit(s): 3**

**SGEM - General Education Core Mathematics Credit(s): 3**

**AMH 2020 - American History II Credit(s): 3**

**or POS 2041 - American National Government Credit(s): 3**

**Total Credit Hours: 12**

#### SEMESTER 2 (SPRING)

**ENC 1102 - Composition II Credit(s): 3**

**EDF 2005 - Introduction to the Teaching Profession Credit(s): 3**

**SGEN - General Education Core Natural Sciences Credit(s): 3**

**6AMT - State Computation Requirement Credit(s): 3**

**General Elective Credit(s): 3**

**Total Credit Hours: 15**

#### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

### YEAR 2

#### SEMESTER 4 (FALL)

**EME 2040 - Technology for Leading and Learning Credit(s): 3**

**or EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning Credit(s): 3 (Recommended)**

**Foreign Language 1 (FLEX) Credit(s): 4**

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LAE 4414 - Children's and Young Adult Literature: Diverse Portrayals of the Human Experience **Credit(s): 3** (Recommended)

SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 5 (SPRING)

TGEI - Information and Data Literacy **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

Foreign Language 2 (FLEX) **Credit(s): 4**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 6 (SUMMER)

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 3

### SEMESTER 7 (FALL)

\* RED 4333 - Content Area Reading **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

\* Pass GKT Exam via FL DOE

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

\* EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

EDE 4947 - Clinical Education I **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

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General Elective **Credit(s): 3**  
**Total Credit Hours: 15**

## SEMESTER 11 (SPRING)

EDG 4909 - Directed Studies **Credit(s): 1-4** (Students must take for 3 credit hours)  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General Elective **Credit(s): 1**

✳ Apply for Graduation

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY EDUCATION B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a ✳ and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

✳ Submit passing GKT scores before first term

✳ RED 4333 - Content Area Reading **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

✳ EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

EDE 4947 - Clinical Education I **Credit(s): 3**

Interdisciplinary Emphasis Elective **Credit(s): 3**

Interdisciplinary Emphasis Elective **Credit(s): 3**



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Interdisciplinary Emphasis Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

## **SEMESTER 5 (SPRING)**

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EDE 4909 - Directed Study: Elementary Education **Credit(s): 1-3** (Must be taken for 3 credit hours)

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY EDUCATION B.A., WITH ENGLISH CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Education degree leads to a Bachelor of Arts designed for those not seeking positions as classroom teachers, which would require certification through the Elementary Education degree. The Interdisciplinary Education degree shares common courses with the Elementary Education degree; therefore, it is possible to transfer from Elementary Education into Interdisciplinary Education without losing time toward completion.

### UNIVERSITY ADMISSIONS - COLLEGE OF EDUCATION

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### ADMISSION STANDARDS - INTERDISCIPLINARY EDUCATION B.A.

The program is designed to start upper-level courses in summer semester for a spring graduation in senior year.

### STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY EDUCATION B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Intro. to Education and Field Experience – 3 credit hours

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

FOR EDUCATION MAJORS: General education courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

### INTERDISCIPLINARY EDUCATION REQUIRED COURSES: (36 CREDIT HOURS)

### MAJOR CORE COURSES: 10 COURSES; 30 CREDIT HOURS

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning  
**Credit(s): 3**

EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

EDE 4947 - Clinical Education I **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDG 4909 - Directed Studies **Credit(s): 1-4**

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

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RED 4333 - Content Area Reading **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

## **MAJOR ELECTIVE COURSES: 2 COURSES; 6 CREDIT HOURS**

---

Select two (2) courses from the following list.

EDM 4406 - Contemporary Issues in STEM Education **Credit(s): 3**

LAE 4424 - Teaching Children's Literature **Credit(s): 3**

SCE 4310 - Teaching Elementary School Science **Credit(s): 3**

SSE 4313 - Teaching Elementary (K-6) Social Studies **Credit(s): 3**

TSL 4080 - ESOL 1 - Curriculum and Pedagogy of ESOL **Credit(s): 3**

TSL 4081 - ESOL 2 - Literacy Development in English Language Learners **Credit(s): 3**

## **INTERDISCIPLINARY EDUCATION CONCENTRATIONS (9 CREDIT HOURS)**

---

Students choose one (1) concentration area from the following:

Criminology  
Education  
English  
Gerontology  
History  
Leadership  
Political Science  
Professional and Technical Communication  
Psychology  
Sociology

## **ENGLISH CONCENTRATION: 3 COURSES, 9 CREDIT HOURS**

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• AML 3XXX (3 credits)

• ENL 3XXX (3 credits)

• Any 3XXX-4XXX level course with the following prefix: ENG, AML, ENL, LIT (3 credits)

## **INTERDISCIPLINARY EDUCATION B.A. - ADDITIONAL INFORMATION**

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### **GPA REQUIREMENTS**

---

Students are required to have a 2.5 major GPA and 2.5 USF GPA.

### **GRADING REQUIREMENTS**

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Minimum grade of C in all major courses.

### **INTERNSHIP OPPORTUNITIES**

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EDE 4947 - Clinical Education I **Credit(s): 3**

## **RESEARCH OPPORTUNITIES - COLLEGE OF EDUCATION**

---

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 -

# COLLEGE OF EDUCATION

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Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF EDUCATION

Please contact the academic advisor, Cristyne Ramirez at [cristyner@usf.edu](mailto:cristyner@usf.edu).

For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment: <https://www.usf.edu/education/about-us/advising.aspx>

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY EDUCATION B.A.

### YEAR 1

#### SEMESTER 1 (FALL)

**ENC 1101 - Composition I Credit(s): 3**

**SLS 2XXX Credit(s): 3**

**SGEM - General Education Core Mathematics Credit(s): 3**

**AMH 2020 - American History II Credit(s): 3**

**or POS 2041 - American National Government Credit(s): 3**

**Total Credit Hours: 12**

#### SEMESTER 2 (SPRING)

**ENC 1102 - Composition II Credit(s): 3**

**EDF 2005 - Introduction to the Teaching Profession Credit(s): 3**

**SGEN - General Education Core Natural Sciences Credit(s): 3**

**6AMT - State Computation Requirement Credit(s): 3**

**General Elective Credit(s): 3**

**Total Credit Hours: 15**

#### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

### YEAR 2

#### SEMESTER 4 (FALL)

**EME 2040 - Technology for Leading and Learning Credit(s): 3**

**or EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning Credit(s): 3 (Recommended)**

**Foreign Language 1 (FLEX) Credit(s): 4**

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LAE 4414 - Children's and Young Adult Literature: Diverse Portrayals of the Human Experience **Credit(s): 3** (Recommended)

SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 5 (SPRING)

TGEI - Information and Data Literacy **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

Foreign Language 2 (FLEX) **Credit(s): 4**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 6 (SUMMER)

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 3

### SEMESTER 7 (FALL)

\* RED 4333 - Content Area Reading **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

\* Pass GKT Exam via FL DOE

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

\* EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

EDE 4947 - Clinical Education I **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

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General Elective **Credit(s): 3**  
**Total Credit Hours: 15**

## SEMESTER 11 (SPRING)

EDG 4909 - Directed Studies **Credit(s): 1-4** (Students must take for 3 credit hours)  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General Elective **Credit(s): 1**

✳ Apply for Graduation

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY EDUCATION B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a ✳ and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

✳ Submit passing GKT scores before first term

✳ RED 4333 - Content Area Reading **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

✳ EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

EDE 4947 - Clinical Education I **Credit(s): 3**

Interdisciplinary Emphasis Elective **Credit(s): 3**

Interdisciplinary Emphasis Elective **Credit(s): 3**

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Interdisciplinary Emphasis Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

## **SEMESTER 5 (SPRING)**

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EDE 4909 - Directed Study: Elementary Education **Credit(s): 1-3** (Must be taken for 3 credit hours)

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY EDUCATION B.A., WITH GERONTOLOGY CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Education degree leads to a Bachelor of Arts designed for those not seeking positions as classroom teachers, which would require certification through the Elementary Education degree. The Interdisciplinary Education degree shares common courses with the Elementary Education degree; therefore, it is possible to transfer from Elementary Education into Interdisciplinary Education without losing time toward completion.

### UNIVERSITY ADMISSIONS - COLLEGE OF EDUCATION

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### ADMISSION STANDARDS - INTERDISCIPLINARY EDUCATION B.A.

The program is designed to start upper-level courses in summer semester for a spring graduation in senior year.

### STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY EDUCATION B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Intro. to Education and Field Experience – 3 credit hours

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

FOR EDUCATION MAJORS: General education courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

### INTERDISCIPLINARY EDUCATION REQUIRED COURSES: (36 CREDIT HOURS)

#### MAJOR CORE COURSES: 10 COURSES; 30 CREDIT HOURS

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning  
**Credit(s): 3**

EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

EDE 4947 - Clinical Education I **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDG 4909 - Directed Studies **Credit(s): 1-4**

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**



# COLLEGE OF EDUCATION

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RED 4333 - Content Area Reading **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

## **MAJOR ELECTIVE COURSES: 2 COURSES; 6 CREDIT HOURS**

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Select two (2) courses from the following list.

EDM 4406 - Contemporary Issues in STEM Education **Credit(s): 3**

LAE 4424 - Teaching Children's Literature **Credit(s): 3**

SCE 4310 - Teaching Elementary School Science **Credit(s): 3**

SSE 4313 - Teaching Elementary (K-6) Social Studies **Credit(s): 3**

TSL 4080 - ESOL 1 - Curriculum and Pedagogy of ESOL **Credit(s): 3**

TSL 4081 - ESOL 2 - Literacy Development in English Language Learners **Credit(s): 3**

## **INTERDISCIPLINARY EDUCATION CONCENTRATIONS (9 CREDIT HOURS)**

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Students choose one (1) concentration area from the following:

Criminology

Education

English

Gerontology

History

Leadership

Political Science

Professional and Technical Communication

Psychology

Sociology

## **GERONTOLOGY CONCENTRATION: 3 COURSES, 9 CREDIT HOURS**

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GEY 3601 - Physical Changes and Aging **Credit(s): 3**

GEY 3625 - Sociological Aspects of Aging **Credit(s): 3**

GEY 4612 - Psychology of Aging **Credit(s): 3**

## **INTERDISCIPLINARY EDUCATION B.A. - ADDITIONAL INFORMATION**

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### **GPA REQUIREMENTS**

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Students are required to have a 2.5 major GPA and 2.5 USF GPA.

### **GRADING REQUIREMENTS**

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Minimum grade of C in all major courses.

### **INTERNSHIP OPPORTUNITIES**

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EDE 4947 - Clinical Education I **Credit(s): 3**

## **RESEARCH OPPORTUNITIES - COLLEGE OF EDUCATION**

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF EDUCATION

Please contact the academic advisor, Cristyne Ramirez at [cristyner@usf.edu](mailto:cristyner@usf.edu).

For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment: <https://www.usf.edu/education/about-us/advising.aspx>

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment:  
<https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment:  
<https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY EDUCATION B.A.

### YEAR 1

#### SEMESTER 1 (FALL)

**ENC 1101 - Composition I Credit(s): 3**

**SLS 2XXX Credit(s): 3**

**SGEM - General Education Core Mathematics Credit(s): 3**

**AMH 2020 - American History II Credit(s): 3**

**or POS 2041 - American National Government Credit(s): 3**

**Total Credit Hours: 12**

#### SEMESTER 2 (SPRING)

**ENC 1102 - Composition II Credit(s): 3**

**EDF 2005 - Introduction to the Teaching Profession Credit(s): 3**

**SGEN - General Education Core Natural Sciences Credit(s): 3**

**6AMT - State Computation Requirement Credit(s): 3**

**General Elective Credit(s): 3**

**Total Credit Hours: 15**

#### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

### YEAR 2

#### SEMESTER 4 (FALL)

**EME 2040 - Technology for Leading and Learning Credit(s): 3**

**or EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning Credit(s): 3 (Recommended)**

**Foreign Language 1 (FLEX) Credit(s): 4**

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LAE 4414 - Children's and Young Adult Literature: Diverse Portrayals of the Human Experience **Credit(s): 3** (Recommended)

SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 5 (SPRING)

TGEI - Information and Data Literacy **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

Foreign Language 2 (FLEX) **Credit(s): 4**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 6 (SUMMER)

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 3

### SEMESTER 7 (FALL)

\* RED 4333 - Content Area Reading **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

\* Pass GKT Exam via FL DOE

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

\* EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

EDE 4947 - Clinical Education I **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

# COLLEGE OF EDUCATION

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General Elective **Credit(s): 3**  
**Total Credit Hours: 15**

## SEMESTER 11 (SPRING)

EDG 4909 - Directed Studies **Credit(s): 1-4** (Students must take for 3 credit hours)  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General Elective **Credit(s): 1**

✳ Apply for Graduation

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY EDUCATION B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a ✳ and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

✳ Submit passing GKT scores before first term

✳ RED 4333 - Content Area Reading **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

✳ EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

EDE 4947 - Clinical Education I **Credit(s): 3**

Interdisciplinary Emphasis Elective **Credit(s): 3**

Interdisciplinary Emphasis Elective **Credit(s): 3**

# COLLEGE OF EDUCATION

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Interdisciplinary Emphasis Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

## **SEMESTER 5 (SPRING)**

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EDE 4909 - Directed Study: Elementary Education **Credit(s): 1-3** (Must be taken for 3 credit hours)

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY EDUCATION B.A., WITH HISTORY CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Education degree leads to a Bachelor of Arts designed for those not seeking positions as classroom teachers, which would require certification through the Elementary Education degree. The Interdisciplinary Education degree shares common courses with the Elementary Education degree; therefore, it is possible to transfer from Elementary Education into Interdisciplinary Education without losing time toward completion.

### UNIVERSITY ADMISSIONS - COLLEGE OF EDUCATION

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### ADMISSION STANDARDS - INTERDISCIPLINARY EDUCATION B.A.

The program is designed to start upper-level courses in summer semester for a spring graduation in senior year.

### STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY EDUCATION B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Intro. to Education and Field Experience – 3 credit hours

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

FOR EDUCATION MAJORS: General education courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

### INTERDISCIPLINARY EDUCATION REQUIRED COURSES: (36 CREDIT HOURS)

### MAJOR CORE COURSES: 10 COURSES; 30 CREDIT HOURS

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning  
**Credit(s): 3**

EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

EDE 4947 - Clinical Education I **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDG 4909 - Directed Studies **Credit(s): 1-4**

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

# COLLEGE OF EDUCATION

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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RED 4333 - Content Area Reading **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

## **MAJOR ELECTIVE COURSES: 2 COURSES; 6 CREDIT HOURS**

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Select two (2) courses from the following list.

EDM 4406 - Contemporary Issues in STEM Education **Credit(s): 3**

LAE 4424 - Teaching Children's Literature **Credit(s): 3**

SCE 4310 - Teaching Elementary School Science **Credit(s): 3**

SSE 4313 - Teaching Elementary (K-6) Social Studies **Credit(s): 3**

TSL 4080 - ESOL 1 - Curriculum and Pedagogy of ESOL **Credit(s): 3**

TSL 4081 - ESOL 2 - Literacy Development in English Language Learners **Credit(s): 3**

## **INTERDISCIPLINARY EDUCATION CONCENTRATIONS (9 CREDIT HOURS)**

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Students choose one (1) concentration area from the following:

Criminology

Education

English

Gerontology

History

Leadership

Political Science

Professional and Technical Communication

Psychology

Sociology

## **HISTORY CONCENTRATION: 3 COURSES, 9 CREDIT HOURS**

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• Any 3XXX-4XXX level course with the following prefix: AMH, EUH, HIS (9 total credits)

## **INTERDISCIPLINARY EDUCATION B.A. - ADDITIONAL INFORMATION**

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### **GPA REQUIREMENTS**

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Students are required to have a 2.5 major GPA and 2.5 USF GPA.

### **GRADING REQUIREMENTS**

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Minimum grade of C in all major courses.

### **INTERNSHIP OPPORTUNITIES**

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EDE 4947 - Clinical Education I **Credit(s): 3**

## **RESEARCH OPPORTUNITIES - COLLEGE OF EDUCATION**

---

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ADVISING INFORMATION - COLLEGE OF EDUCATION

Please contact the academic advisor, Cristyne Ramirez at [cristyner@usf.edu](mailto:cristyner@usf.edu).

For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment: <https://www.usf.edu/education/about-us/advising.aspx>

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment:  
<https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment:  
<https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY EDUCATION B.A.

### YEAR 1

#### SEMESTER 1 (FALL)

**ENC 1101 - Composition I Credit(s): 3**

**SLS 2XXX Credit(s): 3**

**SGEM - General Education Core Mathematics Credit(s): 3**

**AMH 2020 - American History II Credit(s): 3**

**or POS 2041 - American National Government Credit(s): 3**

**Total Credit Hours: 12**

#### SEMESTER 2 (SPRING)

**ENC 1102 - Composition II Credit(s): 3**

**EDF 2005 - Introduction to the Teaching Profession Credit(s): 3**

**SGEN - General Education Core Natural Sciences Credit(s): 3**

**6AMT - State Computation Requirement Credit(s): 3**

**General Elective Credit(s): 3**

**Total Credit Hours: 15**

#### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

### YEAR 2

#### SEMESTER 4 (FALL)

**EME 2040 - Technology for Leading and Learning Credit(s): 3**

**or EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning Credit(s): 3 (Recommended)**

**Foreign Language 1 (FLEX) Credit(s): 4**

**LAE 4414 - Children's and Young Adult Literature: Diverse Portrayals of the Human Experience Credit(s): 3 (Recommended)**

**SGEH - General Education Core Humanities Credit(s): 3**

**Total Credit Hours: 13**



# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 5 (SPRING)

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TGEI - Information and Data Literacy **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

Foreign Language 2 (FLEX) **Credit(s): 4**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 6 (SUMMER)

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General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 3

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### SEMESTER 7 (FALL)

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\* RED 4333 - Content Area Reading **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

\* Pass GKT Exam via FL DOE

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

\* EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

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### SEMESTER 10 (FALL)

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EDE 4947 - Clinical Education I **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SEMESTER 11 (SPRING)

EDG 4909 - Directed Studies **Credit(s): 1-4** (Students must take for 3 credit hours)

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General Elective **Credit(s): 1**

✳ Apply for Graduation

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY EDUCATION B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a ✳ and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

✳ Submit passing GKT scores before first term

✳ RED 4333 - Content Area Reading **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

✳ EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

EDE 4947 - Clinical Education I **Credit(s): 3**

Interdisciplinary Emphasis Elective **Credit(s): 3**

Interdisciplinary Emphasis Elective **Credit(s): 3**

Interdisciplinary Emphasis Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF EDUCATION

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## SEMESTER 5 (SPRING)

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EDE 4909 - Directed Study: Elementary Education **Credit(s): 1-3** (Must be taken for 3 credit hours)

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY EDUCATION B.A., WITH LEADERSHIP CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Education degree leads to a Bachelor of Arts designed for those not seeking positions as classroom teachers, which would require certification through the Elementary Education degree. The Interdisciplinary Education degree shares common courses with the Elementary Education degree; therefore, it is possible to transfer from Elementary Education into Interdisciplinary Education without losing time toward completion.

### UNIVERSITY ADMISSIONS - COLLEGE OF EDUCATION

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### ADMISSION STANDARDS - INTERDISCIPLINARY EDUCATION B.A.

The program is designed to start upper-level courses in summer semester for a spring graduation in senior year.

### STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY EDUCATION B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Intro. to Education and Field Experience – 3 credit hours

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

FOR EDUCATION MAJORS: General education courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

### INTERDISCIPLINARY EDUCATION REQUIRED COURSES: (36 CREDIT HOURS)

### MAJOR CORE COURSES: 10 COURSES; 30 CREDIT HOURS

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning  
**Credit(s): 3**

EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

EDE 4947 - Clinical Education I **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDG 4909 - Directed Studies **Credit(s): 1-4**

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

# COLLEGE OF EDUCATION

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RED 4333 - Content Area Reading **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

## **MAJOR ELECTIVE COURSES: 2 COURSES; 6 CREDIT HOURS**

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Select two (2) courses from the following list.

EDM 4406 - Contemporary Issues in STEM Education **Credit(s): 3**

LAE 4424 - Teaching Children's Literature **Credit(s): 3**

SCE 4310 - Teaching Elementary School Science **Credit(s): 3**

SSE 4313 - Teaching Elementary (K-6) Social Studies **Credit(s): 3**

TSL 4080 - ESOL 1 - Curriculum and Pedagogy of ESOL **Credit(s): 3**

TSL 4081 - ESOL 2 - Literacy Development in English Language Learners **Credit(s): 3**

## **INTERDISCIPLINARY EDUCATION CONCENTRATIONS (9 CREDIT HOURS)**

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Students choose one (1) concentration area from the following:

Criminology

Education

English

Gerontology

History

Leadership

Political Science

Professional and Technical Communication

Psychology

Sociology

## **LEADERSHIP CONCENTRATION: 3 COURSES, 9 CREDIT HOURS**

---

LDR 3003 - Introduction to Leadership Studies **Credit(s): 3**

• Any 3XXX-4XXX level course with LDR prefix (2 courses, 6 credits total)

## **INTERDISCIPLINARY EDUCATION B.A. - ADDITIONAL INFORMATION**

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### **GPA REQUIREMENTS**

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Students are required to have a 2.5 major GPA and 2.5 USF GPA.

### **GRADING REQUIREMENTS**

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Minimum grade of C in all major courses.

### **INTERNSHIP OPPORTUNITIES**

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EDE 4947 - Clinical Education I **Credit(s): 3**

## **RESEARCH OPPORTUNITIES - COLLEGE OF EDUCATION**

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ADVISING INFORMATION - COLLEGE OF EDUCATION

Please contact the academic advisor, Cristyne Ramirez at [cristyner@usf.edu](mailto:cristyner@usf.edu).

For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment: <https://www.usf.edu/education/about-us/advising.aspx>

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment:  
<https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment:  
<https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY EDUCATION B.A.

### YEAR 1

#### SEMESTER 1 (FALL)

**ENC 1101 - Composition I Credit(s): 3**

**SLS 2XXX Credit(s): 3**

**SGEM - General Education Core Mathematics Credit(s): 3**

**AMH 2020 - American History II Credit(s): 3**

**or POS 2041 - American National Government Credit(s): 3**

**Total Credit Hours: 12**

#### SEMESTER 2 (SPRING)

**ENC 1102 - Composition II Credit(s): 3**

**EDF 2005 - Introduction to the Teaching Profession Credit(s): 3**

**SGEN - General Education Core Natural Sciences Credit(s): 3**

**6AMT - State Computation Requirement Credit(s): 3**

**General Elective Credit(s): 3**

**Total Credit Hours: 15**

#### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

### YEAR 2

#### SEMESTER 4 (FALL)

**EME 2040 - Technology for Leading and Learning Credit(s): 3**

**or EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning Credit(s): 3 (Recommended)**

**Foreign Language 1 (FLEX) Credit(s): 4**

**LAE 4414 - Children's and Young Adult Literature: Diverse Portrayals of the Human Experience Credit(s): 3 (Recommended)**

**SGEH - General Education Core Humanities Credit(s): 3**

**Total Credit Hours: 13**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 5 (SPRING)

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TGEI - Information and Data Literacy **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

Foreign Language 2 (FLEX) **Credit(s): 4**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 6 (SUMMER)

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General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 3

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### SEMESTER 7 (FALL)

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\* RED 4333 - Content Area Reading **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

\* Pass GKT Exam via FL DOE

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

\* EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

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### SEMESTER 10 (FALL)

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EDE 4947 - Clinical Education I **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF EDUCATION

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## SEMESTER 11 (SPRING)

EDG 4909 - Directed Studies **Credit(s): 1-4** (Students must take for 3 credit hours)

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General Elective **Credit(s): 1**

\* Apply for Graduation

**Total Credit Hours: 13**

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY EDUCATION B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

\* Submit passing GKT scores before first term

\* RED 4333 - Content Area Reading **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

\* EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

EDE 4947 - Clinical Education I **Credit(s): 3**

Interdisciplinary Emphasis Elective **Credit(s): 3**

Interdisciplinary Emphasis Elective **Credit(s): 3**

Interdisciplinary Emphasis Elective **Credit(s): 3**



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General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

## **SEMESTER 5 (SPRING)**

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EDE 4909 - Directed Study: Elementary Education **Credit(s): 1-3** (Must be taken for 3 credit hours)

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY EDUCATION B.A., WITH POLITICAL SCIENCE CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Education degree leads to a Bachelor of Arts designed for those not seeking positions as classroom teachers, which would require certification through the Elementary Education degree. The Interdisciplinary Education degree shares common courses with the Elementary Education degree; therefore, it is possible to transfer from Elementary Education into Interdisciplinary Education without losing time toward completion.

### UNIVERSITY ADMISSIONS - COLLEGE OF EDUCATION

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### ADMISSION STANDARDS - INTERDISCIPLINARY EDUCATION B.A.

The program is designed to start upper-level courses in summer semester for a spring graduation in senior year.

### STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY EDUCATION B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Intro. to Education and Field Experience – 3 credit hours

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

FOR EDUCATION MAJORS: General education courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

### INTERDISCIPLINARY EDUCATION REQUIRED COURSES: (36 CREDIT HOURS)

#### MAJOR CORE COURSES: 10 COURSES; 30 CREDIT HOURS

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning  
**Credit(s): 3**

EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

EDE 4947 - Clinical Education I **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDG 4909 - Directed Studies **Credit(s): 1-4**

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

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RED 4310 - Reading and Learning to Read **Credit(s): 3**  
RED 4333 - Content Area Reading **Credit(s): 3**  
TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

## **MAJOR ELECTIVE COURSES: 2 COURSES; 6 CREDIT HOURS**

---

Select two (2) courses from the following list.

EDM 4406 - Contemporary Issues in STEM Education **Credit(s): 3**  
LAE 4424 - Teaching Children's Literature **Credit(s): 3**  
SCE 4310 - Teaching Elementary School Science **Credit(s): 3**  
SSE 4313 - Teaching Elementary (K-6) Social Studies **Credit(s): 3**  
TSL 4080 - ESOL 1 - Curriculum and Pedagogy of ESOL **Credit(s): 3**  
TSL 4081 - ESOL 2 - Literacy Development in English Language Learners **Credit(s): 3**

## **INTERDISCIPLINARY EDUCATION CONCENTRATIONS (9 CREDIT HOURS)**

---

Students choose one (1) concentration area from the following:

Criminology  
Education  
English  
Gerontology  
History  
Leadership  
Political Science  
Professional and Technical Communication  
Psychology  
Sociology

## **POLITICAL SCIENCE CONCENTRATION: 3 COURSES, 9 CREDIT HOURS**

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POT 3003 - Introduction to Political Theory **Credit(s): 3**  
• Any 3XXX-4XXX level course with the following prefix - CPO, POS, POT (2 courses, 6 credits total)

## **INTERDISCIPLINARY EDUCATION B.A. - ADDITIONAL INFORMATION**

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### **GPA REQUIREMENTS**

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Students are required to have a 2.5 major GPA and 2.5 USF GPA.

### **GRADING REQUIREMENTS**

---

Minimum grade of C in all major courses.

### **INTERNSHIP OPPORTUNITIES**

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EDE 4947 - Clinical Education I **Credit(s): 3**

## **RESEARCH OPPORTUNITIES - COLLEGE OF EDUCATION**

---

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will

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show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF EDUCATION

Please contact the academic advisor, Cristyne Ramirez at [cristyner@usf.edu](mailto:cristyner@usf.edu).

For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment: <https://www.usf.edu/education/about-us/advising.aspx>

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment:  
<https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment:  
<https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY EDUCATION B.A.

### YEAR 1

#### SEMESTER 1 (FALL)

**ENC 1101 - Composition I Credit(s): 3**

**SLS 2XXX Credit(s): 3**

**SGEM - General Education Core Mathematics Credit(s): 3**

**AMH 2020 - American History II Credit(s): 3**

**or POS 2041 - American National Government Credit(s): 3**

**Total Credit Hours: 12**

#### SEMESTER 2 (SPRING)

**ENC 1102 - Composition II Credit(s): 3**

**EDF 2005 - Introduction to the Teaching Profession Credit(s): 3**

**SGEN - General Education Core Natural Sciences Credit(s): 3**

**6AMT - State Computation Requirement Credit(s): 3**

**General Elective Credit(s): 3**

**Total Credit Hours: 15**

#### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

### YEAR 2

#### SEMESTER 4 (FALL)

**EME 2040 - Technology for Leading and Learning Credit(s): 3**

**or EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning Credit(s): 3 (Recommended)**

**Foreign Language 1 (FLEX) Credit(s): 4**

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LAE 4414 - Children's and Young Adult Literature: Diverse Portrayals of the Human Experience **Credit(s): 3** (Recommended)

SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 5 (SPRING)

TGEI - Information and Data Literacy **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

Foreign Language 2 (FLEX) **Credit(s): 4**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 6 (SUMMER)

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 3

### SEMESTER 7 (FALL)

\* RED 4333 - Content Area Reading **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

\* Pass GKT Exam via FL DOE

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

\* EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

EDE 4947 - Clinical Education I **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

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General Elective **Credit(s): 3**  
**Total Credit Hours: 15**

## SEMESTER 11 (SPRING)

EDG 4909 - Directed Studies **Credit(s): 1-4** (Students must take for 3 credit hours)  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General Elective **Credit(s): 1**

✳ Apply for Graduation

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY EDUCATION B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a ✳ and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

✳ Submit passing GKT scores before first term

✳ RED 4333 - Content Area Reading **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

✳ EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

EDE 4947 - Clinical Education I **Credit(s): 3**

Interdisciplinary Emphasis Elective **Credit(s): 3**

Interdisciplinary Emphasis Elective **Credit(s): 3**

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Interdisciplinary Emphasis Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

## **SEMESTER 5 (SPRING)**

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EDE 4909 - Directed Study: Elementary Education **Credit(s): 1-3** (Must be taken for 3 credit hours)

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY EDUCATION B.A., WITH PROFESSIONAL AND TECHNICAL COMMUNICATION CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Education degree leads to a Bachelor of Arts designed for those not seeking positions as classroom teachers, which would require certification through the Elementary Education degree. The Interdisciplinary Education degree shares common courses with the Elementary Education degree; therefore, it is possible to transfer from Elementary Education into Interdisciplinary Education without losing time toward completion.

### UNIVERSITY ADMISSIONS - COLLEGE OF EDUCATION

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### ADMISSION STANDARDS - INTERDISCIPLINARY EDUCATION B.A.

The program is designed to start upper-level courses in summer semester for a spring graduation in senior year.

### STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY EDUCATION B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Intro. to Education and Field Experience – 3 credit hours

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

FOR EDUCATION MAJORS: General education courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

### INTERDISCIPLINARY EDUCATION REQUIRED COURSES: (36 CREDIT HOURS)

#### MAJOR CORE COURSES: 10 COURSES; 30 CREDIT HOURS

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning  
**Credit(s): 3**

EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

EDE 4947 - Clinical Education I **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDG 4909 - Directed Studies **Credit(s): 1-4**

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**



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RED 4310 - Reading and Learning to Read **Credit(s): 3**  
RED 4333 - Content Area Reading **Credit(s): 3**  
TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

## **MAJOR ELECTIVE COURSES: 2 COURSES; 6 CREDIT HOURS**

---

Select two (2) courses from the following list.

EDM 4406 - Contemporary Issues in STEM Education **Credit(s): 3**  
LAE 4424 - Teaching Children's Literature **Credit(s): 3**  
SCE 4310 - Teaching Elementary School Science **Credit(s): 3**  
SSE 4313 - Teaching Elementary (K-6) Social Studies **Credit(s): 3**  
TSL 4080 - ESOL 1 - Curriculum and Pedagogy of ESOL **Credit(s): 3**  
TSL 4081 - ESOL 2 - Literacy Development in English Language Learners **Credit(s): 3**

## **INTERDISCIPLINARY EDUCATION CONCENTRATIONS (9 CREDIT HOURS)**

---

Students choose one (1) concentration area from the following:

Criminology  
Education  
English  
Gerontology  
History  
Leadership  
Political Science  
Professional and Technical Communication  
Psychology  
Sociology

## **PROFESSIONAL AND TECHNICAL COMMUNICATION CONCENTRATION: 3 COURSES, 9 CREDIT HOURS**

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ENC 3250 - Professional Writing **Credit(s): 3**  
Any 3XXX-4XXX level course with ENC prefix (2 courses, 6 credits total)

## **INTERDISCIPLINARY EDUCATION B.A. - ADDITIONAL INFORMATION**

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### **GPA REQUIREMENTS**

---

Students are required to have a 2.5 major GPA and 2.5 USF GPA.

### **GRADING REQUIREMENTS**

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Minimum grade of C in all major courses.

### **INTERNSHIP OPPORTUNITIES**

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EDE 4947 - Clinical Education I **Credit(s): 3**

## **RESEARCH OPPORTUNITIES - COLLEGE OF EDUCATION**

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will

# COLLEGE OF EDUCATION

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show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF EDUCATION

Please contact the academic advisor, Cristyne Ramirez at [cristyner@usf.edu](mailto:cristyner@usf.edu).

For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment: <https://www.usf.edu/education/about-us/advising.aspx>

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment:  
<https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment:  
<https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY EDUCATION B.A.

### YEAR 1

#### SEMESTER 1 (FALL)

**ENC 1101 - Composition I Credit(s): 3**

**SLS 2XXX Credit(s): 3**

**SGEM - General Education Core Mathematics Credit(s): 3**

**AMH 2020 - American History II Credit(s): 3**

**or POS 2041 - American National Government Credit(s): 3**

**Total Credit Hours: 12**

#### SEMESTER 2 (SPRING)

**ENC 1102 - Composition II Credit(s): 3**

**EDF 2005 - Introduction to the Teaching Profession Credit(s): 3**

**SGEN - General Education Core Natural Sciences Credit(s): 3**

**6AMT - State Computation Requirement Credit(s): 3**

**General Elective Credit(s): 3**

**Total Credit Hours: 15**

#### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

### YEAR 2

#### SEMESTER 4 (FALL)

**EME 2040 - Technology for Leading and Learning Credit(s): 3**

**or EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning Credit(s): 3 (Recommended)**

**Foreign Language 1 (FLEX) Credit(s): 4**

# COLLEGE OF EDUCATION

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LAE 4414 - Children's and Young Adult Literature: Diverse Portrayals of the Human Experience **Credit(s): 3** (Recommended)

SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 5 (SPRING)

TGEI - Information and Data Literacy **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

Foreign Language 2 (FLEX) **Credit(s): 4**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 6 (SUMMER)

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 3

### SEMESTER 7 (FALL)

\* RED 4333 - Content Area Reading **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

\* Pass GKT Exam via FL DOE

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

\* EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

EDE 4947 - Clinical Education I **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

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General Elective **Credit(s): 3**  
**Total Credit Hours: 15**

## SEMESTER 11 (SPRING)

EDG 4909 - Directed Studies **Credit(s): 1-4** (Students must take for 3 credit hours)  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General Elective **Credit(s): 1**

✳ Apply for Graduation

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY EDUCATION B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a ✳ and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

✳ Submit passing GKT scores before first term

✳ RED 4333 - Content Area Reading **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

✳ EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

EDE 4947 - Clinical Education I **Credit(s): 3**

Interdisciplinary Emphasis Elective **Credit(s): 3**

Interdisciplinary Emphasis Elective **Credit(s): 3**

# COLLEGE OF EDUCATION

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Interdisciplinary Emphasis Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

## **SEMESTER 5 (SPRING)**

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EDE 4909 - Directed Study: Elementary Education **Credit(s): 1-3** (Must be taken for 3 credit hours)

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY EDUCATION B.A., WITH PSYCHOLOGY CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Education degree leads to a Bachelor of Arts designed for those not seeking positions as classroom teachers, which would require certification through the Elementary Education degree. The Interdisciplinary Education degree shares common courses with the Elementary Education degree; therefore, it is possible to transfer from Elementary Education into Interdisciplinary Education without losing time toward completion.

### UNIVERSITY ADMISSIONS - COLLEGE OF EDUCATION

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### ADMISSION STANDARDS - INTERDISCIPLINARY EDUCATION B.A.

The program is designed to start upper-level courses in summer semester for a spring graduation in senior year.

### STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY EDUCATION B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Intro. to Education and Field Experience – 3 credit hours

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

FOR EDUCATION MAJORS: General education courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

### INTERDISCIPLINARY EDUCATION REQUIRED COURSES: (36 CREDIT HOURS)

### MAJOR CORE COURSES: 10 COURSES; 30 CREDIT HOURS

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning  
**Credit(s): 3**

EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

EDE 4947 - Clinical Education I **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDG 4909 - Directed Studies **Credit(s): 1-4**

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

# COLLEGE OF EDUCATION

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RED 4333 - Content Area Reading **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

## **MAJOR ELECTIVE COURSES: 2 COURSES; 6 CREDIT HOURS**

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Select two (2) courses from the following list.

EDM 4406 - Contemporary Issues in STEM Education **Credit(s): 3**

LAE 4424 - Teaching Children's Literature **Credit(s): 3**

SCE 4310 - Teaching Elementary School Science **Credit(s): 3**

SSE 4313 - Teaching Elementary (K-6) Social Studies **Credit(s): 3**

TSL 4080 - ESOL 1 - Curriculum and Pedagogy of ESOL **Credit(s): 3**

TSL 4081 - ESOL 2 - Literacy Development in English Language Learners **Credit(s): 3**

## **INTERDISCIPLINARY EDUCATION CONCENTRATIONS (9 CREDIT HOURS)**

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Students choose one (1) concentration area from the following:

Criminology

Education

English

Gerontology

History

Leadership

Political Science

Professional and Technical Communication

Psychology

Sociology

## **PSYCHOLOGY CONCENTRATION: 3 COURSES, 10 CREDIT HOURS**

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PSY 3213 - Research Methods in Psychology **Credit(s): 4**

Any 3XXX-4XXX level course with the following prefix: CLP, DEP, EXP, INP, PPE, PSB, PSY, SOP (2 courses, 6 credits total)

## **INTERDISCIPLINARY EDUCATION B.A. - ADDITIONAL INFORMATION**

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### **GPA REQUIREMENTS**

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Students are required to have a 2.5 major GPA and 2.5 USF GPA.

### **GRADING REQUIREMENTS**

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Minimum grade of C in all major courses.

### **INTERNSHIP OPPORTUNITIES**

---

EDE 4947 - Clinical Education I **Credit(s): 3**

## **RESEARCH OPPORTUNITIES - COLLEGE OF EDUCATION**

---

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will

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show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF EDUCATION

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For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment:  
<https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment:  
<https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY EDUCATION B.A.

### YEAR 1

#### SEMESTER 1 (FALL)

**ENC 1101 - Composition I Credit(s): 3**

**SLS 2XXX Credit(s): 3**

**SGEM - General Education Core Mathematics Credit(s): 3**

**AMH 2020 - American History II Credit(s): 3**

**or POS 2041 - American National Government Credit(s): 3**

**Total Credit Hours: 12**

#### SEMESTER 2 (SPRING)

**ENC 1102 - Composition II Credit(s): 3**

**EDF 2005 - Introduction to the Teaching Profession Credit(s): 3**

**SGEN - General Education Core Natural Sciences Credit(s): 3**

**6AMT - State Computation Requirement Credit(s): 3**

**General Elective Credit(s): 3**

**Total Credit Hours: 15**

#### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

### YEAR 2

#### SEMESTER 4 (FALL)

**EME 2040 - Technology for Leading and Learning Credit(s): 3**

**or EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning Credit(s): 3 (Recommended)**

**Foreign Language 1 (FLEX) Credit(s): 4**



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LAE 4414 - Children's and Young Adult Literature: Diverse Portrayals of the Human Experience **Credit(s): 3** (Recommended)

SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 5 (SPRING)

TGEI - Information and Data Literacy **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

Foreign Language 2 (FLEX) **Credit(s): 4**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 6 (SUMMER)

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 3

### SEMESTER 7 (FALL)

\* RED 4333 - Content Area Reading **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

\* Pass GKT Exam via FL DOE

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

\* EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

EDE 4947 - Clinical Education I **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

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General Elective **Credit(s): 3**  
**Total Credit Hours: 15**

## SEMESTER 11 (SPRING)

EDG 4909 - Directed Studies **Credit(s): 1-4** (Students must take for 3 credit hours)  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General Elective **Credit(s): 1**

✳ Apply for Graduation

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY EDUCATION B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a ✳ and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

✳ Submit passing GKT scores before first term

✳ RED 4333 - Content Area Reading **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

✳ EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

EDE 4947 - Clinical Education I **Credit(s): 3**

Interdisciplinary Emphasis Elective **Credit(s): 3**

Interdisciplinary Emphasis Elective **Credit(s): 3**

Interdisciplinary Emphasis Elective **Credit(s): 3**

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General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

## **SEMESTER 5 (SPRING)**

---

EDE 4909 - Directed Study: Elementary Education **Credit(s): 1-3** (Must be taken for 3 credit hours)

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERDISCIPLINARY EDUCATION B.A., WITH SOCIOLOGY CONCENTRATION

TOTAL DEGREE HOURS: 120

The Interdisciplinary Education degree leads to a Bachelor of Arts designed for those not seeking positions as classroom teachers, which would require certification through the Elementary Education degree. The Interdisciplinary Education degree shares common courses with the Elementary Education degree; therefore, it is possible to transfer from Elementary Education into Interdisciplinary Education without losing time toward completion.

### UNIVERSITY ADMISSIONS - COLLEGE OF EDUCATION

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### ADMISSION STANDARDS - INTERDISCIPLINARY EDUCATION B.A.

The program is designed to start upper-level courses in summer semester for a spring graduation in senior year.

### STATE MANDATED COMMON COURSE PREREQUISITES - INTERDISCIPLINARY EDUCATION B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Intro. to Education and Field Experience – 3 credit hours

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

FOR EDUCATION MAJORS: General education courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

### INTERDISCIPLINARY EDUCATION REQUIRED COURSES: (36 CREDIT HOURS)

### MAJOR CORE COURSES: 10 COURSES; 30 CREDIT HOURS

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning  
**Credit(s): 3**

EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

EDE 4947 - Clinical Education I **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDG 4909 - Directed Studies **Credit(s): 1-4**

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

# COLLEGE OF EDUCATION

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RED 4333 - Content Area Reading **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

## **MAJOR ELECTIVE COURSES: 2 COURSES; 6 CREDIT HOURS**

---

Select two (2) courses from the following list.

EDM 4406 - Contemporary Issues in STEM Education **Credit(s): 3**

LAE 4424 - Teaching Children's Literature **Credit(s): 3**

SCE 4310 - Teaching Elementary School Science **Credit(s): 3**

SSE 4313 - Teaching Elementary (K-6) Social Studies **Credit(s): 3**

TSL 4080 - ESOL 1 - Curriculum and Pedagogy of ESOL **Credit(s): 3**

TSL 4081 - ESOL 2 - Literacy Development in English Language Learners **Credit(s): 3**

## **INTERDISCIPLINARY EDUCATION CONCENTRATIONS (9 CREDIT HOURS)**

---

Students choose one (1) concentration area from the following:

Criminology

Education

English

Gerontology

History

Leadership

Political Science

Professional and Technical Communication

Psychology

Sociology

## **SOCIOLOGY CONCENTRATION: 3 COURSES, 9 CREDIT HOURS**

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SYA 3110 - Classical Theory **Credit(s): 3**

Any 3XXX-4XXX level course with the following prefix: SYA, SYD, SYG, SYO, SYP (2 courses, 6 credit hours total)

## **INTERDISCIPLINARY EDUCATION B.A. - ADDITIONAL INFORMATION**

---

### **GPA REQUIREMENTS**

---

Students are required to have a 2.5 major GPA and 2.5 USF GPA.

### **GRADING REQUIREMENTS**

---

Minimum grade of C in all major courses.

### **INTERNSHIP OPPORTUNITIES**

---

EDE 4947 - Clinical Education I **Credit(s): 3**

## **RESEARCH OPPORTUNITIES - COLLEGE OF EDUCATION**

---

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF EDUCATION

Please contact the academic advisor, Cristyner Ramirez at [cristyner@usf.edu](mailto:cristyner@usf.edu).

For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment: <https://www.usf.edu/education/about-us/advising.aspx>

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment:  
<https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment:  
<https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>

## 4 YEAR PLAN OF STUDY - INTERDISCIPLINARY EDUCATION B.A.

### YEAR 1

#### SEMESTER 1 (FALL)

**ENC 1101 - Composition I Credit(s): 3**

**SLS 2XXX Credit(s): 3**

**SGEM - General Education Core Mathematics Credit(s): 3**

**AMH 2020 - American History II Credit(s): 3**

**or POS 2041 - American National Government Credit(s): 3**

**Total Credit Hours: 12**

#### SEMESTER 2 (SPRING)

**ENC 1102 - Composition II Credit(s): 3**

**EDF 2005 - Introduction to the Teaching Profession Credit(s): 3**

**SGEN - General Education Core Natural Sciences Credit(s): 3**

**6AMT - State Computation Requirement Credit(s): 3**

**General Elective Credit(s): 3**

**Total Credit Hours: 15**

#### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

### YEAR 2

#### SEMESTER 4 (FALL)

**EME 2040 - Technology for Leading and Learning Credit(s): 3**

**or EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning Credit(s): 3 (Recommended)**

**Foreign Language 1 (FLEX) Credit(s): 4**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

LAE 4414 - Children's and Young Adult Literature: Diverse Portrayals of the Human Experience **Credit(s): 3** (Recommended)

SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 5 (SPRING)

TGEI - Information and Data Literacy **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

Foreign Language 2 (FLEX) **Credit(s): 4**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 6 (SUMMER)

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 3

### SEMESTER 7 (FALL)

\* RED 4333 - Content Area Reading **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

\* Pass GKT Exam via FL DOE

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

\* EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

EDE 4947 - Clinical Education I **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

Interdisciplinary Education Concentration Core **Credit(s): 3**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

General Elective **Credit(s): 3**  
**Total Credit Hours: 15**

## SEMESTER 11 (SPRING)

EDG 4909 - Directed Studies **Credit(s): 1-4** (Students must take for 3 credit hours)  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General Elective **Credit(s): 1**

✳ Apply for Graduation

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - INTERDISCIPLINARY EDUCATION B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a ✳ and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

✳ Submit passing GKT scores before first term

✳ RED 4333 - Content Area Reading **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning **Credit(s): 3**

TSL 4240 - Applied Linguistics in Teaching Diverse Students **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

EEX 4084 - Instruction for Exceptional and Diverse Students **Credit(s): 3**

RED 4310 - Reading and Learning to Read **Credit(s): 3**

✳ EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

EDE 4947 - Clinical Education I **Credit(s): 3**

Interdisciplinary Emphasis Elective **Credit(s): 3**

Interdisciplinary Emphasis Elective **Credit(s): 3**



# COLLEGE OF EDUCATION

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Interdisciplinary Emphasis Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

## **SEMESTER 5 (SPRING)**

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EDE 4909 - Directed Study: Elementary Education **Credit(s): 1-3** (Must be taken for 3 credit hours)

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MATHEMATICS EDUCATION B.A.

TOTAL DEGREE HOURS: 120

The Bachelor's in Mathematics Education program explores educational foundations, methods, and theory and practice of teaching mathematics at grades 6-12. This program is designed to prepare effective teachers of middle and high school mathematics who are knowledgeable, reflective, caring, and are able to meet the needs of a diverse student population.

## UNIVERSITY ADMISSIONS - COLLEGE OF EDUCATION

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## ADMISSION REQUIREMENTS - MATHEMATICS EDUCATION B.A./B.S.

Students seeking admission to this program must meet the following Department of Education's Teacher Educator Certification requirements:

Earn a 2.5 overall GPA;

Complete all general education and state mandated common prerequisite courses with a C- or higher in each;

Pass all sections of the General Knowledge Test. Information can be found at

<https://www.usf.edu/education/academics/teacher-certification/general-knowledge-test.aspx>;

Submit an application to Student Academic Services, EDU 106, 813-974-2979.

Applications can be found at <https://www.usf.edu/education/undergraduate/academic-advising/coedu-applications.aspx>.

Students must complete General Education and the General Knowledge Test before admission to a teacher preparation program

(see [http://www.leg.state.fl.us/statutes/index.cfm?App\\_mode=Display\\_Statute&Search\\_String=&URL=1000-1099/1004/Sections/1004.04.html](http://www.leg.state.fl.us/statutes/index.cfm?App_mode=Display_Statute&Search_String=&URL=1000-1099/1004/Sections/1004.04.html)).

## STATE MANDATED COMMON COURSE PREREQUISITES - MATHEMATICS EDUCATION B.A./B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Introduction to Education and Field Experience - 3 credit hours

MAC X311 Calculus I - 4 credit hours

MAC X312 Calculus II - 4 credit hours

MAC X000-X999 **or** MTG X000-X999 **or** MAS X000-X999 - 4 credit hours

FOR EDUCATION MAJORS: General education courses will be determined by the college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## MATHEMATICS EDUCATION MAJOR CORE COURSES: 21 COURSES; 70 CREDIT HOURS

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### PROFESSIONAL EDUCATION COURSES: 7 COURSES; 21 CREDIT HOURS

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- EDF 3214 - Human Development and Learning **Credit(s): 3**
- EDF 3604 - Schools and Society **Credit(s): 3**
- EDF 4430 - Measurement for Teachers **Credit(s): 3**
- EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3** (Students need to take this course for 3 credit hours).
- TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**
- ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**
- RED 4333 - Content Area Reading **Credit(s): 3**

### SPECIALIZATION COURSES: 8 COURSES; 25 CREDIT HOURS

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- MAC 2313 - Calculus III **Credit(s): 4**
- MAD 3107 - Discrete Mathematics **Credit(s): 3**
- MAS 3105 - Linear Algebra **Credit(s): 3**
- OR**
- MAS 4301 - Elementary Abstract Algebra **Credit(s): 3**
- MAS 4214 - Elementary Number Theory **Credit(s): 3**
- MGF 3301 - Bridge to Abstract Mathematics **Credit(s): 3**
- MHF 4403 - The Early History of Mathematics **Credit(s): 3**
- MTG 3212 - Geometry **Credit(s): 3**
- OR**
- MTG 4214 - Modern Geometry **Credit(s): 3**
- STA 2023 - Introductory Statistics I **Credit(s): 3**

### ADDITIONAL SPECIALIZATION COURSES: 6 COURSES; 24 CREDIT HOURS

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- MAE 4320 - Teaching Mathematics in the Middle Grades **Credit(s): 3**
- MAE 4330 - Teaching Senior High School Mathematics **Credit(s): 3**
- MAE 4652 - Technology for Teaching Secondary School Mathematics **Credit(s): 3**
- MAE 4945 - Practicum in Mathematics Education **Credit(s): 3**
- MAE 4940 - Internship: Mathematics Education **Credit(s): 9**
- MAE 4936 - Senior Seminar in Mathematics Education **Credit(s): 3**

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## MATHEMATICS EDUCATION B.A./B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Students must maintain an overall GPA of 2.5 to continue to the next term. In addition, students in educator preparation programs must also earn a minimum 2.5 GPA in their professional core and specialization coursework to continue to the next term.

### GRADING REQUIREMENTS

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Students are required to earn a C- or higher in all upper-level major coursework.

### RESIDENCY REQUIREMENTS

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A student must complete 32 hours of major coursework at USF to meet residency requirements.

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERNSHIP OPPORTUNITIES

Students enrolled in courses requiring field experience (Practicum & Internship courses) are required to undergo a background check and fingerprinting.

## ACCREDITATION

This program is accredited by the Council for the Accreditation of Educator Preparation (CAEP: <https://caepnet.org/>).

## ADVISING INFORMATION

For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment: <https://www.usf.edu/education/about-us/advising.aspx>.

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment:  
<https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>.

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment:  
<https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>.

## 4 YEAR PLAN OF STUDY - MATHEMATICS EDUCATION B.A./B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Mathematics Teacher

### Potential Entry Level Salary Range:

\$25,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

SGES - General Education Core Social Sciences **Credit(s): 3**

ENC 1101 - Composition I **Credit(s): 3** (meets SGEC - General Education Core Communication requirement)

MAC 2311 - Calculus I **Credit(s): 4** (meets SGEM - General Education Core Mathematics requirement)

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

\* EDF 2005 - Introduction to the Teaching Profession **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

ENC 1102 - Composition II **Credit(s): 3**

MAC 2312 - Calculus II **Credit(s): 4** meets SGEM - General Education Core Mathematics

**Total Credit Hours: 16**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 3 (SUMMER)

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Complete General Knowledge Test

POS Empty Semester

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

**Total Credit Hours: 0**

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## YEAR 2

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### SEMESTER 4 (FALL)

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SGEN - General Education Core Natural Sciences **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3** (Strongly Recommended: EDF 2085 - Education, Diversity, and Global Society )

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

MAC 2313 - Calculus III **Credit(s): 4**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

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TGEI - Information and Data Literacy **Credit(s): 3**

TGEC - Creative Thinking **Credit(s): 3**

STA 2023 - Introductory Statistics I **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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Apply to College of Education

Complete General Knowledge Test

**Total Credit Hours: 0**

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## YEAR 3

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### SEMESTER 7 (FALL)

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✳ MAE 4320 - Teaching Mathematics in the Middle Grades **Credit(s): 3**

✳ MGF 3301 - Bridge to Abstract Mathematics **Credit(s): 3**

✳ MTG 3212 - Geometry **Credit(s): 3** or MTG 4214 - Modern Geometry **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3** (meets TGEE - Ethical Reasoning & Civic Engagement requirement)

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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✳ MAE 4330 - Teaching Senior High School Mathematics **Credit(s): 3**

✳ MAD 3107 - Discrete Mathematics **Credit(s): 3**

✳ MAS 3105 - Linear Algebra **Credit(s): 3**  
or MAS 4301 - Elementary Abstract Algebra **Credit(s): 3**

✳ MAE 4652 - Technology for Teaching Secondary School Mathematics **Credit(s): 3**

✳ EDF 3214 - Human Development and Learning **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SEMESTER 9 (SUMMER)

Apply for Final Internship

\* TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3** (Should be taken for 3 hours)

\* EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3** (Should be taken for 3 hours)

RED 4333 - Content Area Reading **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 4

### SEMESTER 10 (FALL)

\* MAS 4214 - Elementary Number Theory **Credit(s): 3**

\* MAE 4945 - Practicum in Mathematics Education **Credit(s): 3**

\* MHF 4403 - The Early History of Mathematics **Credit(s): 3**

\* ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**

\* EDF 4430 - Measurement for Teachers **Credit(s): 3**

Complete FTCE: Subject Area & Prof. Ed.

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

\* MAE 4936 - Senior Seminar in Mathematics Education **Credit(s): 3**

Apply for Graduation

\* MAE 4940 - Internship: Mathematics Education **Credit(s): 9** (meets TGEH - High Impact Practice **requirement**)

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - MATHEMATICS EDUCATION B.A./B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

MAE 4320 - Teaching Mathematics in the Middle Grades **Credit(s): 3**

MGF 3301 - Bridge to Abstract Mathematics **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

MTG 3212 - Geometry **Credit(s): 3**

or MTG 4214 - Modern Geometry **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

MAE 4330 - Teaching Senior High School Mathematics **Credit(s): 3**

MAD 3107 - Discrete Mathematics **Credit(s): 3**

MAS 3105 - Linear Algebra **Credit(s): 3**

or MAS 4301 - Elementary Abstract Algebra **Credit(s): 3**

MAE 4652 - Technology for Teaching Secondary School Mathematics **Credit(s): 3**

EDF 3214 - Human Development and Learning **Credit(s): 3**

# COLLEGE OF EDUCATION

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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**Total Credit Hours: 15**

## **SEMESTER 3 (SUMMER)**

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TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**

EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**

RED 4333 - Content Area Reading **Credit(s): 3**

Apply for Final Internship

**Total Credit Hours: 6 - 9**

## **YEAR 2**

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### **SEMESTER 4 (FALL)**

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MAS 4214 - Elementary Number Theory **Credit(s): 3**

MAE 4945 - Practicum in Mathematics Education **Credit(s): 3**

MHF 4403 - The Early History of Mathematics **Credit(s): 3**

ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**

EDF 4430 - Measurement for Teachers **Credit(s): 3**

Complete FTCE: Subject Area & Prof. Ed.

**Total Credit Hours: 15**

### **SEMESTER 5 (SPRING)**

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TGEH - High Impact Practice **Credit(s): 9**

MAE 4936 - Senior Seminar in Mathematics Education **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MATHEMATICS EDUCATION B.A., WITH MIDDLE SCHOOL MATHEMATICS CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelors in Mathematics Education program explores educational foundations, methods, and theory and practice of teaching mathematics at grades 6-12. This program is designed to prepare effective teachers of middle and high school mathematics who are knowledgeable, reflective, caring, and are able to meet the needs of a diverse student population.

### UNIVERSITY ADMISSIONS - COLLEGE OF EDUCATION

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### ADMISSION REQUIREMENTS - MATHEMATICS EDUCATION B.A./B.S.

Students seeking admission to this program must meet the following Department of Education's Teacher Educator Certification requirements:

Earn a 2.5 overall GPA;

Complete all general education and state mandated common prerequisite courses with a C- or higher in each;

Pass all sections of the General Knowledge Test. Information can be found at

<https://www.usf.edu/education/academics/teacher-certification/general-knowledge-test.aspx>;

Submit an application to Student Academic Services, EDU 106, 813-974-2979.

Applications can be found at <https://www.usf.edu/education/undergraduate/academic-advising/coedu-applications.aspx>.

Students must complete General Education and the General Knowledge Test before admission to a teacher preparation program

(see [http://www.leg.state.fl.us/statutes/index.cfm?App\\_mode=Display\\_Statute&Search\\_String=&URL=1000-1099/1004/Sections/1004.04.html](http://www.leg.state.fl.us/statutes/index.cfm?App_mode=Display_Statute&Search_String=&URL=1000-1099/1004/Sections/1004.04.html)).

### STATE MANDATED COMMON COURSE PREREQUISITES - MATHEMATICS EDUCATION B.A./B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Introduction to Education and Field Experience - 3 credit hours

MAC X311 Calculus I - 4 credit hours

MAC X312 Calculus II - 4 credit hours

MAC X000-X999 or MTG X000-X999 or MAS X000-X999 - 4 credit hours



# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

FOR EDUCATION MAJORS: General education courses will be determined by the college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

## **MATHEMATICS EDUCATION MAJOR CORE COURSES: 21 COURSES; 70 CREDIT HOURS**

## **PROFESSIONAL EDUCATION COURSES: 7 COURSES; 21 CREDIT HOURS**

- EDF 3214 - Human Development and Learning **Credit(s): 3**
- EDF 3604 - Schools and Society **Credit(s): 3**
- EDF 4430 - Measurement for Teachers **Credit(s): 3**
- EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3** (Students need to take this course for 3 credit hours).
- TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**
- ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**
- RED 4333 - Content Area Reading **Credit(s): 3**

## **SPECIALIZATION COURSES: 8 COURSES; 25 CREDIT HOURS**

- MAC 2313 - Calculus III **Credit(s): 4**
- MAD 3107 - Discrete Mathematics **Credit(s): 3**
- MAS 3105 - Linear Algebra **Credit(s): 3**
- OR**
- MAS 4301 - Elementary Abstract Algebra **Credit(s): 3**
- MAS 4214 - Elementary Number Theory **Credit(s): 3**
- MGF 3301 - Bridge to Abstract Mathematics **Credit(s): 3**
- MHF 4403 - The Early History of Mathematics **Credit(s): 3**
- MTG 3212 - Geometry **Credit(s): 3**
- OR**
- MTG 4214 - Modern Geometry **Credit(s): 3**
- STA 2023 - Introductory Statistics I **Credit(s): 3**

## **ADDITIONAL SPECIALIZATION COURSES: 6 COURSES; 24 CREDIT HOURS**

- MAE 4320 - Teaching Mathematics in the Middle Grades **Credit(s): 3**
- MAE 4330 - Teaching Senior High School Mathematics **Credit(s): 3**
- MAE 4652 - Technology for Teaching Secondary School Mathematics **Credit(s): 3**
- MAE 4945 - Practicum in Mathematics Education **Credit(s): 3**
- MAE 4940 - Internship: Mathematics Education **Credit(s): 9**
- MAE 4936 - Senior Seminar in Mathematics Education **Credit(s): 3**

## **MIDDLE SCHOOL MATHEMATICS CONCENTRATION**

This program is part of the Helios STEM Middle School Teacher Residency Program in the Department of Secondary Education. Collaboratively developed with Hillsborough County Public Schools (HCPS), this program is designed to prepare effective teachers of middle grades mathematics who are able to meet the needs of a diverse student population. This program includes extensive field experiences, including a yearlong residency using a co-teach model with a HCPS teacher. Program graduates will be eligible for certification in Middle Grades Mathematics 5-9.

## **CONCENTRATION CORE COURSES: 14 COURSES; 46 CREDIT HOURS**

The STEM Middle School Mathematics program is a cohort, residency program.

- EDM 3403 - Middle Level Education **Credit(s): 3**
- EDM 3620 - Teaching the Young Adolescent Learner **Credit(s): 3**
- EDM 4406 - Contemporary Issues in STEM Education **Credit(s): 3**
- MAE 3224 - Middle School Mathematics Methods Course 1 **Credit(s): 3**
- MAE 3225 - Middle School Mathematics Methods Course 2 **Credit(s): 3**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

MAE 3941 - Practicum I: Middle School Mathematics Education **Credit(s): 1-3**  
MAE 3942 - Practicum II: Middle School Mathematics Education **Credit(s): 1-3**  
MAE 4551 - Reading the Language of Mathematics **Credit(s): 3**  
MAE 4941 - Internship I: Middle School Mathematics Education **Credit(s): 1-12**  
MAE 4942 - Internship II: Middle School Mathematics Education **Credit(s): 6**  
MAS 3108 - Algebra Connections **Credit(s): 3**  
MAS 3205 - Number Concepts Connections **Credit(s): 3**  
MTG 3207 - Geometry Connections **Credit(s): 3**  
STA 3027 - Statistics and Probability Connections **Credit(s): 3**

**NOTE:** In addition to the courses listed, students must complete "Preliminary Requirements for Students entering Teacher Education Programs" (see statement under main college heading).

## MATHEMATICS EDUCATION B.A./B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Students must maintain an overall GPA of 2.5 to continue to the next term. In addition, students in educator preparation programs must also earn a minimum 2.5 GPA in their professional core and specialization coursework to continue to the next term.

### GRADING REQUIREMENTS

Students are required to earn a C- or higher in all upper-level major coursework.

### RESIDENCY REQUIREMENTS

A student must complete 32 hours of major coursework at USF to meet residency requirements.

### INTERNSHIP OPPORTUNITIES

Students enrolled in courses requiring field experience (Practicum & Internship courses) are required to undergo a background check and fingerprinting.

### ACCREDITATION

This program is accredited by the Council for the Accreditation of Educator Preparation (CAEP: <https://caepnet.org/>).

### ADVISING INFORMATION

For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment: <https://www.usf.edu/education/about-us/advising.aspx>.

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment:  
<https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>.

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment:  
<https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>.

## 4 YEAR PLAN OF STUDY - MATHEMATICS EDUCATION B.A./B.S., WITH MIDDLE SCHOOL MATHEMATICS CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

# COLLEGE OF EDUCATION

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Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## Potential Entry Level Job Titles:

Middle School Mathematics Teacher

## Potential Entry Level Salary Range:

\$30,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

SGEH - General Education Core Humanities **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

ENC 1101 - Composition I **Credit(s): 3** (meets SGEC - General Education Core Communication requirement)

MAC 2311 - Calculus I **Credit(s): 4** (meets SGEM - General Education Core Mathematics requirement)

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

\* EDF 2005 - Introduction to the Teaching Profession **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3**

ENC 1102 - Composition II **Credit(s): 3** (meets TGEN - ENC 1102 requirement)

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

Study Abroad (Optional)

Complete General Knowledge Test

**Total Credit Hours: 0**

## YEAR 2

### SEMESTER 4 (FALL)

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

TGEI - Information and Data Literacy **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

TGEC - Creative Thinking **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

Apply to College of Education

**Total Credit Hours: 0**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## YEAR 3

### SEMESTER 7 (FALL)

- \* MAS 3205 - Number Concepts Connections **Credit(s): 3**
- \* EDM 3403 - Middle Level Education **Credit(s): 3**
- MTG 3207 - Geometry Connections **Credit(s): 3**
- EDF 4430 - Measurement for Teachers **Credit(s): 3**
- MAE 3224 - Middle School Mathematics Methods Course 1 **Credit(s): 3**
- MAE 3941 - Practicum I: Middle School Mathematics Education **Credit(s): 1-3**

**Total Credit Hours: 17**

### SEMESTER 8 (SPRING)

- \* MAS 3108 - Algebra Connections **Credit(s): 3**
- \* ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**
- \* MAE 3225 - Middle School Mathematics Methods Course 2 **Credit(s): 3**
- \* MAE 3942 - Practicum II: Middle School Mathematics Education **Credit(s): 1-3**
- STA 3027 - Statistics and Probability Connections **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 9 (SUMMER)

- \* EDF 3214 - Human Development and Learning **Credit(s): 3**
  - \* EDM 3620 - Teaching the Young Adolescent Learner **Credit(s): 3**
- Apply for Final Internship  
RED 4333 - Content Area Reading **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 4

### SEMESTER 10 (FALL)

- \* MAE 4941 - Internship I: Middle School Mathematics Education **Credit(s): 1-12**
  - \* EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**
  - TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**
- Complete FTCE: Subject Area & Prof. Ed.

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- \* TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**
  - MAE 4942 - Internship II: Middle School Mathematics Education **Credit(s): 6**
  - EDF 3604 - Schools and Society **Credit(s): 3**
  - EDM 4406 - Contemporary Issues in STEM Education **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 15**

## 4 YEAR PLAN OF STUDY - MATHEMATICS EDUCATION B.A./B.S., WITH MIDDLE SCHOOL MATHEMATICS CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (FALL)

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MAS 3205 - Number Concepts Connections **Credit(s): 3**  
EDM 3403 - Middle Level Education **Credit(s): 3**  
MTG 3207 - Geometry Connections **Credit(s): 3**  
EDF 4430 - Measurement for Teachers **Credit(s): 3**  
MAE 3224 - Middle School Mathematics Methods Course 1 **Credit(s): 3**  
MAE 3941 - Practicum I: Middle School Mathematics Education **Credit(s): 1-3**

**Total Credit Hours: 17**

### SEMESTER 2 (SPRING)

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MAS 3108 - Algebra Connections **Credit(s): 3**  
ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**  
MAE 3225 - Middle School Mathematics Methods Course 2 **Credit(s): 3**  
MAE 3942 - Practicum II: Middle School Mathematics Education **Credit(s): 1-3**  
STA 3027 - Statistics and Probability Connections **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 3 (SUMMER)

---

EDF 3214 - Human Development and Learning **Credit(s): 3**  
EDM 3620 - Teaching the Young Adolescent Learner **Credit(s): 3**  
RED 4333 - Content Area Reading **Credit(s): 3**  
Apply for Final Internship

**Total Credit Hours: 9**

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## YEAR 2

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### SEMESTER 4 (FALL)

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MAE 4941 - Internship I: Middle School Mathematics Education **Credit(s): 1-12**  
EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**  
TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**  
Complete FTCE: Subject Area & Prof. Ed.

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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TGEH - High Impact Practice **Credit(s): 6**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
EDM 4406 - Contemporary Issues in STEM Education **Credit(s): 3**  
EDF 3604 - Schools and Society **Credit(s): 3**  
Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MATHEMATICS EDUCATION B.S.

TOTAL DEGREE HOURS: 120

The Bachelors in Mathematics Education program explores educational foundations, methods, and theory and practice of teaching mathematics at grades 6-12. This program is designed to prepare effective teachers of middle and high school mathematics who are knowledgeable, reflective, caring, and are able to meet the needs of a diverse student population.

## UNIVERSITY ADMISSIONS - COLLEGE OF EDUCATION

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## ADMISSION REQUIREMENTS - MATHEMATICS EDUCATION B.A./B.S.

Students seeking admission to this program must meet the following Department of Education's Teacher Educator Certification requirements:

Earn a 2.5 overall GPA;

Complete all general education and state mandated common prerequisite courses with a C- or higher in each;

Pass all sections of the General Knowledge Test. Information can be found at

<https://www.usf.edu/education/academics/teacher-certification/general-knowledge-test.aspx>;

Submit an application to Student Academic Services, EDU 106, 813-974-2979.

Applications can be found at <https://www.usf.edu/education/undergraduate/academic-advising/coedu-applications.aspx>.

Students must complete General Education and the General Knowledge Test before admission to a teacher preparation program

(see [http://www.leg.state.fl.us/statutes/index.cfm?App\\_mode=Display\\_Statute&Search\\_String=&URL=1000-1099/1004/Sections/1004.04.html](http://www.leg.state.fl.us/statutes/index.cfm?App_mode=Display_Statute&Search_String=&URL=1000-1099/1004/Sections/1004.04.html)).

## STATE MANDATED COMMON COURSE PREREQUISITES - MATHEMATICS EDUCATION B.A./B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Introduction to Education and Field Experience - 3 credit hours

MAC X311 Calculus I - 4 credit hours

MAC X312 Calculus II - 4 credit hours

MAC X000-X999 **or** MTG X000-X999 **or** MAS X000-X999 - 4 credit hours

FOR EDUCATION MAJORS: General education courses will be determined by the college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## MATHEMATICS EDUCATION MAJOR CORE COURSES: 21 COURSES; 70 CREDIT HOURS

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### PROFESSIONAL EDUCATION COURSES: 7 COURSES; 21 CREDIT HOURS

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- EDF 3214 - Human Development and Learning **Credit(s): 3**
- EDF 3604 - Schools and Society **Credit(s): 3**
- EDF 4430 - Measurement for Teachers **Credit(s): 3**
- EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3** (Students need to take this course for 3 credit hours).
- TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**
- ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**
- RED 4333 - Content Area Reading **Credit(s): 3**

### SPECIALIZATION COURSES: 8 COURSES; 25 CREDIT HOURS

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- MAC 2313 - Calculus III **Credit(s): 4**
- MAD 3107 - Discrete Mathematics **Credit(s): 3**
- MAS 3105 - Linear Algebra **Credit(s): 3**
- OR
- MAS 4301 - Elementary Abstract Algebra **Credit(s): 3**
- MAS 4214 - Elementary Number Theory **Credit(s): 3**
- MGF 3301 - Bridge to Abstract Mathematics **Credit(s): 3**
- MHF 4403 - The Early History of Mathematics **Credit(s): 3**
- MTG 3212 - Geometry **Credit(s): 3**
- OR
- MTG 4214 - Modern Geometry **Credit(s): 3**
- STA 2023 - Introductory Statistics I **Credit(s): 3**

### ADDITIONAL SPECIALIZATION COURSES: 6 COURSES; 24 CREDIT HOURS

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- MAE 4320 - Teaching Mathematics in the Middle Grades **Credit(s): 3**
- MAE 4330 - Teaching Senior High School Mathematics **Credit(s): 3**
- MAE 4652 - Technology for Teaching Secondary School Mathematics **Credit(s): 3**
- MAE 4945 - Practicum in Mathematics Education **Credit(s): 3**
- MAE 4940 - Internship: Mathematics Education **Credit(s): 9**
- MAE 4936 - Senior Seminar in Mathematics Education **Credit(s): 3**

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## MATHEMATICS EDUCATION B.A./B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Students must maintain an overall GPA of 2.5 to continue to the next term. In addition, students in educator preparation programs must also earn a minimum 2.5 GPA in their professional core and specialization coursework to continue to the next term.

### GRADING REQUIREMENTS

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Students are required to earn a C- or higher in all upper-level major coursework.

### RESIDENCY REQUIREMENTS

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A student must complete 32 hours of major coursework at USF to meet residency requirements.

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERNSHIP OPPORTUNITIES

Students enrolled in courses requiring field experience (Practicum & Internship courses) are required to undergo a background check and fingerprinting.

## ACCREDITATION

This program is accredited by the Council for the Accreditation of Educator Preparation (CAEP: <https://caepnet.org/>).

## ADVISING INFORMATION

For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment: <https://www.usf.edu/education/about-us/advising.aspx>.

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment:  
<https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>.

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment:  
<https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>.

## 4 YEAR PLAN OF STUDY - MATHEMATICS EDUCATION B.A./B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Mathematics Teacher

### Potential Entry Level Salary Range:

\$25,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

SGES - General Education Core Social Sciences **Credit(s): 3**

ENC 1101 - Composition I **Credit(s): 3** (meets SGEC - General Education Core Communication requirement)

MAC 2311 - Calculus I **Credit(s): 4** (meets SGEM - General Education Core Mathematics requirement)

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

\* EDF 2005 - Introduction to the Teaching Profession **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

ENC 1102 - Composition II **Credit(s): 3**

MAC 2312 - Calculus II **Credit(s): 4** meets SGEM - General Education Core Mathematics

**Total Credit Hours: 16**



# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 3 (SUMMER)

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Complete General Knowledge Test  
POS Empty Semester

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

**Total Credit Hours: 0**

## YEAR 2

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### SEMESTER 4 (FALL)

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SGEN - General Education Core Natural Sciences **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3** (Strongly Recommended: EDF 2085 - Education, Diversity, and Global Society)

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

MAC 2313 - Calculus III **Credit(s): 4**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

---

TGEI - Information and Data Literacy **Credit(s): 3**

TGEC - Creative Thinking **Credit(s): 3**

STA 2023 - Introductory Statistics I **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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Apply to College of Education  
Complete General Knowledge Test

**Total Credit Hours: 0**

## YEAR 3

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### SEMESTER 7 (FALL)

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\* MAE 4320 - Teaching Mathematics in the Middle Grades **Credit(s): 3**

\* MGF 3301 - Bridge to Abstract Mathematics **Credit(s): 3**

\* MTG 3212 - Geometry **Credit(s): 3** or MTG 4214 - Modern Geometry **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3** (meets TGEE - Ethical Reasoning & Civic Engagement requirement)

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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\* MAE 4330 - Teaching Senior High School Mathematics **Credit(s): 3**

\* MAD 3107 - Discrete Mathematics **Credit(s): 3**

\* MAS 3105 - Linear Algebra **Credit(s): 3**  
or MAS 4301 - Elementary Abstract Algebra **Credit(s): 3**

\* MAE 4652 - Technology for Teaching Secondary School Mathematics **Credit(s): 3**

\* EDF 3214 - Human Development and Learning **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SEMESTER 9 (SUMMER)

Apply for Final Internship

\* TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3** (Should be taken for 3 hours)

\* EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3** (Should be taken for 3 hours)

RED 4333 - Content Area Reading **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 4

### SEMESTER 10 (FALL)

\* MAS 4214 - Elementary Number Theory **Credit(s): 3**

\* MAE 4945 - Practicum in Mathematics Education **Credit(s): 3**

\* MHF 4403 - The Early History of Mathematics **Credit(s): 3**

\* ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**

\* EDF 4430 - Measurement for Teachers **Credit(s): 3**

Complete FTCE: Subject Area & Prof. Ed.

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

\* MAE 4936 - Senior Seminar in Mathematics Education **Credit(s): 3**

Apply for Graduation

\* MAE 4940 - Internship: Mathematics Education **Credit(s): 9** (meets TGEH - High Impact Practice **requirement**)

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - MATHEMATICS EDUCATION B.A./B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

MAE 4320 - Teaching Mathematics in the Middle Grades **Credit(s): 3**

MGF 3301 - Bridge to Abstract Mathematics **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

MTG 3212 - Geometry **Credit(s): 3**

or MTG 4214 - Modern Geometry **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

MAE 4330 - Teaching Senior High School Mathematics **Credit(s): 3**

MAD 3107 - Discrete Mathematics **Credit(s): 3**

MAS 3105 - Linear Algebra **Credit(s): 3**

or MAS 4301 - Elementary Abstract Algebra **Credit(s): 3**

MAE 4652 - Technology for Teaching Secondary School Mathematics **Credit(s): 3**

EDF 3214 - Human Development and Learning **Credit(s): 3**

# COLLEGE OF EDUCATION

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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**Total Credit Hours: 15**

## **SEMESTER 3 (SUMMER)**

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TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**

EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**

RED 4333 - Content Area Reading **Credit(s): 3**

Apply for Final Internship

**Total Credit Hours: 6 - 9**

## **YEAR 2**

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### **SEMESTER 4 (FALL)**

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MAS 4214 - Elementary Number Theory **Credit(s): 3**

MAE 4945 - Practicum in Mathematics Education **Credit(s): 3**

MHF 4403 - The Early History of Mathematics **Credit(s): 3**

ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**

EDF 4430 - Measurement for Teachers **Credit(s): 3**

Complete FTCE: Subject Area & Prof. Ed.

**Total Credit Hours: 15**

### **SEMESTER 5 (SPRING)**

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TGEH - High Impact Practice **Credit(s): 9**

MAE 4936 - Senior Seminar in Mathematics Education **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MATHEMATICS EDUCATION B.S., WITH MIDDLE SCHOOL MATHEMATICS CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelors in Mathematics Education program explores educational foundations, methods, and theory and practice of teaching mathematics at grades 6-12. This program is designed to prepare effective teachers of middle and high school mathematics who are knowledgeable, reflective, caring, and are able to meet the needs of a diverse student population.

### UNIVERSITY ADMISSIONS - COLLEGE OF EDUCATION

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### ADMISSION REQUIREMENTS - MATHEMATICS EDUCATION B.A./B.S.

Students seeking admission to this program must meet the following Department of Education's Teacher Educator Certification requirements:

Earn a 2.5 overall GPA;

Complete all general education and state mandated common prerequisite courses with a C- or higher in each;

Pass all sections of the General Knowledge Test. Information can be found at

<https://www.usf.edu/education/academics/teacher-certification/general-knowledge-test.aspx>;

Submit an application to Student Academic Services, EDU 106, 813-974-2979.

Applications can be found at <https://www.usf.edu/education/undergraduate/academic-advising/coedu-applications.aspx>.

Students must complete General Education and the General Knowledge Test before admission to a teacher preparation program

(see [http://www.leg.state.fl.us/statutes/index.cfm?App\\_mode=Display\\_Statute&Search\\_String=&URL=1000-1099/1004/Sections/1004.04.html](http://www.leg.state.fl.us/statutes/index.cfm?App_mode=Display_Statute&Search_String=&URL=1000-1099/1004/Sections/1004.04.html)).

### STATE MANDATED COMMON COURSE PREREQUISITES - MATHEMATICS EDUCATION B.A./B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Introduction to Education and Field Experience - 3 credit hours

MAC X311 Calculus I - 4 credit hours

MAC X312 Calculus II - 4 credit hours

MAC X000-X999 or MTG X000-X999 or MAS X000-X999 - 4 credit hours

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

FOR EDUCATION MAJORS: General education courses will be determined by the college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

## MATHEMATICS EDUCATION MAJOR CORE COURSES: 21 COURSES; 70 CREDIT HOURS

### PROFESSIONAL EDUCATION COURSES: 7 COURSES; 21 CREDIT HOURS

- EDF 3214 - Human Development and Learning **Credit(s): 3**
- EDF 3604 - Schools and Society **Credit(s): 3**
- EDF 4430 - Measurement for Teachers **Credit(s): 3**
- EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3** (Students need to take this course for 3 credit hours).
- TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**
- ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**
- RED 4333 - Content Area Reading **Credit(s): 3**

### SPECIALIZATION COURSES: 8 COURSES; 25 CREDIT HOURS

- MAC 2313 - Calculus III **Credit(s): 4**
- MAD 3107 - Discrete Mathematics **Credit(s): 3**
- MAS 3105 - Linear Algebra **Credit(s): 3**
- OR
- MAS 4301 - Elementary Abstract Algebra **Credit(s): 3**
- MAS 4214 - Elementary Number Theory **Credit(s): 3**
- MGF 3301 - Bridge to Abstract Mathematics **Credit(s): 3**
- MHF 4403 - The Early History of Mathematics **Credit(s): 3**
- MTG 3212 - Geometry **Credit(s): 3**
- OR
- MTG 4214 - Modern Geometry **Credit(s): 3**
- STA 2023 - Introductory Statistics I **Credit(s): 3**

### ADDITIONAL SPECIALIZATION COURSES: 6 COURSES; 24 CREDIT HOURS

- MAE 4320 - Teaching Mathematics in the Middle Grades **Credit(s): 3**
- MAE 4330 - Teaching Senior High School Mathematics **Credit(s): 3**
- MAE 4652 - Technology for Teaching Secondary School Mathematics **Credit(s): 3**
- MAE 4945 - Practicum in Mathematics Education **Credit(s): 3**
- MAE 4940 - Internship: Mathematics Education **Credit(s): 9**
- MAE 4936 - Senior Seminar in Mathematics Education **Credit(s): 3**

### MIDDLE SCHOOL MATHEMATICS CONCENTRATION

This program is part of the Helios STEM Middle School Teacher Residency Program in the Department of Secondary Education. Collaboratively developed with Hillsborough County Public Schools (HCPS), this program is designed to prepare effective teachers of middle grades mathematics who are able to meet the needs of a diverse student population. This program includes extensive field experiences, including a yearlong residency using a co-teach model with a HCPS teacher. Program graduates will be eligible for certification in Middle Grades Mathematics 5-9.

### CONCENTRATION CORE COURSES: 14 COURSES; 46 CREDIT HOURS

The STEM Middle School Mathematics program is a cohort, residency program.

- EDM 3403 - Middle Level Education **Credit(s): 3**
- EDM 3620 - Teaching the Young Adolescent Learner **Credit(s): 3**
- EDM 4406 - Contemporary Issues in STEM Education **Credit(s): 3**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

MAE 3224 - Middle School Mathematics Methods Course 1 **Credit(s): 3**  
MAE 3225 - Middle School Mathematics Methods Course 2 **Credit(s): 3**  
MAE 3941 - Practicum I: Middle School Mathematics Education **Credit(s): 1-3**  
MAE 3942 - Practicum II: Middle School Mathematics Education **Credit(s): 1-3**  
MAE 4551 - Reading the Language of Mathematics **Credit(s): 3**  
MAE 4941 - Internship I: Middle School Mathematics Education **Credit(s): 1-12**  
MAE 4942 - Internship II: Middle School Mathematics Education **Credit(s): 6**  
MAS 3108 - Algebra Connections **Credit(s): 3**  
MAS 3205 - Number Concepts Connections **Credit(s): 3**  
MTG 3207 - Geometry Connections **Credit(s): 3**  
STA 3027 - Statistics and Probability Connections **Credit(s): 3**

**NOTE:** In addition to the courses listed, students must complete "Preliminary Requirements for Students entering Teacher Education Programs" (see statement under main college heading).

## MATHEMATICS EDUCATION B.A./B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Students must maintain an overall GPA of 2.5 to continue to the next term. In addition, students in educator preparation programs must also earn a minimum 2.5 GPA in their professional core and specialization coursework to continue to the next term.

### GRADING REQUIREMENTS

Students are required to earn a C- or higher in all upper-level major coursework.

### RESIDENCY REQUIREMENTS

A student must complete 32 hours of major coursework at USF to meet residency requirements.

### INTERNSHIP OPPORTUNITIES

Students enrolled in courses requiring field experience (Practicum & Internship courses) are required to undergo a background check and fingerprinting.

### ACCREDITATION

This program is accredited by the Council for the Accreditation of Educator Preparation (CAEP: <https://caepnet.org/>).

### ADVISING INFORMATION

For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment: <https://www.usf.edu/education/about-us/advising.aspx>.

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment:  
<https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>.

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment:  
<https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>.

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 4 YEAR PLAN OF STUDY - MATHEMATICS EDUCATION B.A./B.S., WITH MIDDLE SCHOOL MATHEMATICS CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Middle School Mathematics Teacher

### Potential Entry Level Salary Range:

\$30,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

SGEH - General Education Core Humanities **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

ENC 1101 - Composition I **Credit(s): 3** (meets SGEC - General Education Core Communication requirement)

MAC 2311 - Calculus I **Credit(s): 4** (meets SGEM - General Education Core Mathematics requirement)

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

\* EDF 2005 - Introduction to the Teaching Profession **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3**

ENC 1102 - Composition II **Credit(s): 3** (meets TGEN - ENC 1102 requirement)

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

Study Abroad (Optional)

Complete General Knowledge Test

**Total Credit Hours: 0**

## YEAR 2

### SEMESTER 4 (FALL)

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

TGEI - Information and Data Literacy **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

TGEC - Creative Thinking **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Total Credit Hours: 12

## SEMESTER 6 (SUMMER)

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Apply to College of Education

Total Credit Hours: 0

## YEAR 3

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### SEMESTER 7 (FALL)

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- ✳ MAS 3205 - Number Concepts Connections **Credit(s): 3**
- ✳ EDM 3403 - Middle Level Education **Credit(s): 3**
- MTG 3207 - Geometry Connections **Credit(s): 3**
- EDF 4430 - Measurement for Teachers **Credit(s): 3**
- MAE 3224 - Middle School Mathematics Methods Course 1 **Credit(s): 3**
- MAE 3941 - Practicum I: Middle School Mathematics Education **Credit(s): 1-3**

Total Credit Hours: 17

### SEMESTER 8 (SPRING)

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- ✳ MAS 3108 - Algebra Connections **Credit(s): 3**
- ✳ ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**
- ✳ MAE 3225 - Middle School Mathematics Methods Course 2 **Credit(s): 3**
- ✳ MAE 3942 - Practicum II: Middle School Mathematics Education **Credit(s): 1-3**
- STA 3027 - Statistics and Probability Connections **Credit(s): 3**

Total Credit Hours: 14

### SEMESTER 9 (SUMMER)

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- ✳ EDF 3214 - Human Development and Learning **Credit(s): 3**
  - ✳ EDM 3620 - Teaching the Young Adolescent Learner **Credit(s): 3**
- Apply for Final Internship
- RED 4333 - Content Area Reading **Credit(s): 3**

Total Credit Hours: 9

## YEAR 4

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### SEMESTER 10 (FALL)

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- ✳ MAE 4941 - Internship I: Middle School Mathematics Education **Credit(s): 1-12**
  - ✳ EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**
  - TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**
- Complete FTCE: Subject Area & Prof. Ed.

Total Credit Hours: 12

### SEMESTER 11 (SPRING)

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- ✳ TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**
  - MAE 4942 - Internship II: Middle School Mathematics Education **Credit(s): 6**
  - EDF 3604 - Schools and Society **Credit(s): 3**
  - EDM 4406 - Contemporary Issues in STEM Education **Credit(s): 3**
- Apply for Graduation

Total Credit Hours: 15



# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 2 YEAR PLAN OF STUDY - MATHEMATICS EDUCATION B.A./B.S., WITH MIDDLE SCHOOL MATHEMATICS CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

MAS 3205 - Number Concepts Connections **Credit(s): 3**  
EDM 3403 - Middle Level Education **Credit(s): 3**  
MTG 3207 - Geometry Connections **Credit(s): 3**  
EDF 4430 - Measurement for Teachers **Credit(s): 3**  
MAE 3224 - Middle School Mathematics Methods Course 1 **Credit(s): 3**  
MAE 3941 - Practicum I: Middle School Mathematics Education **Credit(s): 1-3**

**Total Credit Hours: 17**

### SEMESTER 2 (SPRING)

MAS 3108 - Algebra Connections **Credit(s): 3**  
ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**  
MAE 3225 - Middle School Mathematics Methods Course 2 **Credit(s): 3**  
MAE 3942 - Practicum II: Middle School Mathematics Education **Credit(s): 1-3**  
STA 3027 - Statistics and Probability Connections **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 3 (SUMMER)

EDF 3214 - Human Development and Learning **Credit(s): 3**  
EDM 3620 - Teaching the Young Adolescent Learner **Credit(s): 3**  
RED 4333 - Content Area Reading **Credit(s): 3**  
Apply for Final Internship

**Total Credit Hours: 9**

## YEAR 2

### SEMESTER 4 (FALL)

MAE 4941 - Internship I: Middle School Mathematics Education **Credit(s): 1-12**  
EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**  
TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**  
Complete FTCE: Subject Area & Prof. Ed.

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

TGEH - High Impact Practice **Credit(s): 6**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
EDM 4406 - Contemporary Issues in STEM Education **Credit(s): 3**  
EDF 3604 - Schools and Society **Credit(s): 3**  
Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SCIENCE EDUCATION B.A., WITH BIOLOGY EDUCATION CONCENTRATION

TOTAL DEGREE HOURS: 120

Science Education explores educational foundations and methods to prepare educators in middle and secondary schools. It also explores the theory and practice of teaching science education. The objective is to prepare reflective and caring educators for a career in middle and high schools.

### UNIVERSITY ADMISSIONS

Admission to the University of South Florida is based on the Undergraduate Admission Requirements found by clicking on the following URLs:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### ADMISSION REQUIREMENTS - COLLEGE OF EDUCATION

Admission to an educator preparation program is contingent upon meeting the following Department of Education's Teacher Educator Certification requirements:

Earn a 2.5 overall GPA;

Complete all General Education Information and State Mandated Common Course Prerequisites with a C- or higher in each;

Pass all sections of the General Knowledge Test. Information can be found at

<https://www.usf.edu/education/academics/teacher-certification/general-knowledge-test.aspx>;

Submit an application to Student Academic Services, EDU 106, 813-974-2979.

Applications can be found at <https://www.usf.edu/education/undergraduate/academic-advising/coedu-applications.aspx>

Students must complete the General Education and the General Knowledge Test before admission to a teacher preparation program. For more information, see Florida Statutes & Constitution, Education Code, Chapter 1004.

### STATE MANDATED COMMON COURSE PREREQUISITES - SCIENCE EDUCATION B.A./B.S., WITH BIOLOGY CONCENTRATION

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 – 3 credits

[BSC X010/X010L **AND** BSC X011/X011L] **OR** [BSC X010C and BSC X011C] – 8 credits

MAC X311 **OR** MAC X241 – 4 credits

Students choose two of the following options – 8 credits

CHM X045/X045L **OR** CHM X045C – 4 credits

PHY X048/X048L **OR** PHY X048C or PHY X053/X053L – 4 credits

CHM X046/X046L **OR** CHM X046C – 4 credits

PHY X049/X049L **OR** PHY X049C or PHY X054/X054L

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

FOR EDUCATION MAJORS: General education courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

## SCIENCE EDUCATION B.A./B.S. REQUIRED COURSES: (35 CREDIT HOURS)

### MAJOR CORE COURSES: 10 COURSES; 35 CREDIT HOURS

#### Professional Education Core for all Science Education Concentrations:

- EDF 3214 - Human Development and Learning **Credit(s): 3**
- EDF 3604 - Schools and Society **Credit(s): 3**
- EDF 4430 - Measurement for Teachers **Credit(s): 3**
- EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**
- ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**
- RED 4333 - Content Area Reading **Credit(s): 3**
- SCE 4936 - Senior Seminar in Science Education **Credit(s): 3**
- SCE 4940 - Internship: Science Education **Credit(s): 9**
- SCE 4945 - Practicum in Secondary Science Education **Credit(s): 3**
- TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**

## BIOLOGY EDUCATION CONCENTRATION

### CONCENTRATION REQUIRED COURSES: (26 CREDIT HOURS)

#### Concentration Core Courses: 10 courses; 26 credit hours

Specialization Courses: 6 courses; 14 credit hours

- PCB 3023 - Cell Biology **Credit(s): 3**
- PCB 3023L - Cell Biology Laboratory **Credit(s): 1**
- PCB 3043 - Principles of Ecology **Credit(s): 3**
- PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**
- PCB 3063 - General Genetics **Credit(s): 3**
- PCB 4674 - Organic Evolution **Credit(s): 3**

Teaching Method Courses: 4 courses; 12 credit hours

- SCE 4305 - Communication Skills in the Science Classroom **Credit(s): 3**
- SCE 4320 - Teaching Methods in Middle Grade Science I **Credit(s): 3**
- SCE 4330 - Methods of Secondary Science Education **Credit(s): 3**
- SCE 4863 - Science, Technology, Society Interaction **Credit(s): 3**

## SCIENCE EDUCATION B.A. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Once admitted, students must maintain a 2.5 overall GPA and earn a 2.5 in all upper-level coursework in the major including Core and Specialization courses.

### GRADING REQUIREMENTS

Students must earn a C- or higher in all upper-level courses in the major.  
Students must receive a C- or better to meet the major requirements.

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERNSHIP OPPORTUNITIES - COLLEGE OF EDUCATION

All students will enroll in multiple clinical experiences throughout the program which will provide them with the opportunity to engage in the practice of teaching.

## ACCREDITATION - COLLEGE OF EDUCATION

This program is accredited by the Council for the Accreditation of Educator Preparation (CAEP).

## RESEARCH OPPORTUNITIES - COLLEGE OF EDUCATION

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF EDUCATION

For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment: <https://www.usf.edu/education/about-us/advising.aspx>

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>

## 4 YEAR PLAN OF STUDY - SCIENCE EDUCATION B.A. OR B.S., WITH BIOLOGY EDUCATION CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Middle School Teacher  
High School Teacher

### Potential Entry Level Salary Range:

\$30,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

SGEH - General Education Core Humanities **Credit(s): 3**

CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

or PHY 2048L - General Physics I Laboratory **Credit(s): 1**

General Elective - See advisor about COEDU recommended electives **Credit(s): 2**

SGEC - General Education Core Communication

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CHM 2045 - General Chemistry I **Credit(s): 3**  
or PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**

NOTE: SCIV - Civics Literacy (Civics Literacy requirement) needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 13**

## SEMESTER 2 (SPRING)

EDF 2005 - Introduction to the Teaching Profession **Credit(s): 3**  
General Elective - See advisor about COEDU recommended electives **Credit(s): 3**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
TGEN - ENC 1102 **Credit(s): 3**  
SGEM - General Education Core Mathematics **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

Study Abroad (Optional)  
Complete General Knowledge Test

**Total Credit Hours: 0**

## YEAR 2

### SEMESTER 4 (FALL)

TGED - Human & Cultural Diversity **Credit(s): 3**  
✳ BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**  
SGEM - General Education Core Mathematics **Credit(s): 3**  
TGEI - Information and Data Literacy **Credit(s): 3**  
SGEN - General Education Core Natural Sciences **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

✳ BSC 2011 - Biodiversity **Credit(s): 3**  
TGEC - Creative Thinking **Credit(s): 3**  
✳ BSC 2011L - Biodiversity Laboratory **Credit(s): 1**  
General Elective **Credit(s): 3** - See advisor about COEDU recommended electives  
CHM 2046 - General Chemistry II **Credit(s): 3**  
CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

**Total Credit Hours: 14**

### SEMESTER 6 (SUMMER)

Apply to College of Education

**Total Credit Hours: 0**

## YEAR 3

### SEMESTER 7 (FALL)

✳ SCE 4945 - Practicum in Secondary Science Education **Credit(s): 3**  
✳ SCE 4320 - Teaching Methods in Middle Grade Science I **Credit(s): 3**  
✳ PCB 3063 - General Genetics **Credit(s): 3**  
✳ ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SEMESTER 8 (SPRING)

- \* SCE 4330 - Methods of Secondary Science Education **Credit(s): 3**
- \* PCB 4674 - Organic Evolution **Credit(s): 3**
- \* PCB 3043 - Principles of Ecology **Credit(s): 3**
- \* PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**
- \* SCE 4305 - Communication Skills in the Science Classroom **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 9 (SUMMER)

- \* EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**
  - \* TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**
  - TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
  - RED 4333 - Content Area Reading **Credit(s): 3**
- Apply for Final Internship

**Total Credit Hours: 6-9**

## YEAR 4

### SEMESTER 10 (FALL)

- \* PCB 3023 - Cell Biology **Credit(s): 3**
  - \* EDF 3214 - Human Development and Learning **Credit(s): 3**
  - \* EDF 4430 - Measurement for Teachers **Credit(s): 3**
  - \* SCE 4863 - Science, Technology, Society Interaction **Credit(s): 3**
  - \* PCB 3023L - Cell Biology Laboratory **Credit(s): 1**
- Complete FTCE: Subject Area & Prof. Ed.

**Total Credit Hours: 13**

### SEMESTER 11 (SPRING)

- SCE 4936 - Senior Seminar in Science Education **Credit(s): 3** (Students take this course for 9 credit hours)
- Apply for Graduation
- TGEH - High Impact Practice **Credit(s): 3**

**Total Credit Hours: 12**

## 4 YEAR PLAN OF STUDY - SCIENCE EDUCATION B.A. OR B.S., WITH BIOLOGY EDUCATION CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- SCE 4945 - Practicum in Secondary Science Education **Credit(s): 3**
- SCE 4320 - Teaching Methods in Middle Grade Science I **Credit(s): 3**
- PCB 3063 - General Genetics **Credit(s): 3**
- ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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SCE 4330 - Methods of Secondary Science Education **Credit(s): 3**  
PCB 4674 - Organic Evolution **Credit(s): 3**  
PCB 3043 - Principles of Ecology **Credit(s): 3**  
PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**  
SCE 4305 - Communication Skills in the Science Classroom **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 3 (SUMMER)

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EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**  
TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
RED 4333 - Content Area Reading **Credit(s): 3**  
Apply for Final Internship

**Total Credit Hours: 9 - 12**

## YEAR 2

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### SEMESTER 4 (FALL)

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PCB 3023 - Cell Biology **Credit(s): 3**  
EDF 3214 - Human Development and Learning **Credit(s): 3**  
EDF 4430 - Measurement for Teachers **Credit(s): 3**  
SCE 4863 - Science, Technology, Society Interaction **Credit(s): 3**  
PCB 3023L - Cell Biology Laboratory **Credit(s): 1**  
Complete FTCE: Subject Area & Prof. Ed.

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

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TGEH - High Impact Practice **Credit(s): 3**  
SCE 4936 - Senior Seminar in Science Education **Credit(s): 3** (Students take this course for 9 hours)  
Apply for Graduation

**Total Credit Hours: 12**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SCIENCE EDUCATION B.A., WITH CHEMISTRY EDUCATION CONCENTRATION

TOTAL DEGREE HOURS: 120

Science Education explores educational foundations and methods to prepare educators in middle and secondary schools. It also explores the theory and practice of teaching science education. The objective is to prepare reflective and caring educators for a career in middle and high schools.

### UNIVERSITY ADMISSIONS

Admission to the University of South Florida is based on the Undergraduate Admission Requirements found by clicking on the following URLs:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### ADMISSION REQUIREMENTS - COLLEGE OF EDUCATION

Admission to an educator preparation program is contingent upon meeting the following Department of Education's Teacher Educator Certification requirements:

Earn a 2.5 overall GPA;

Complete all General Education Information and State Mandated Common Course Prerequisites with a C- or higher in each;

Pass all sections of the General Knowledge Test. Information can be found at

<https://www.usf.edu/education/academics/teacher-certification/general-knowledge-test.aspx>;

Submit an application to Student Academic Services, EDU 106, 813-974-2979.

Applications can be found at <https://www.usf.edu/education/undergraduate/academic-advising/coedu-applications.aspx>

Students must complete the General Education and the General Knowledge Test before admission to a teacher preparation program. For more information, see Florida Statutes & Constitution, Education Code, Chapter 1004.

### STATE MANDATED COMMON COURSE PREREQUISITES - SCIENCE EDUCATION B.A./B.S., WITH CHEMISTRY CONCENTRATION

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Introduction to Education and Field Experience – 3 credits

MAC X311 Calculus I - 4 credit hours

[(CHM X045 and CHM X045L) **and** (CHM X046 and CHM X046L) - 8 total credit hours

[(PHY X048 and PHY X048L) **and** (PHY X049 and PHY X049L)] **or** [(PHY X053 and PHY X053L) **and** (PHY X054 and PHY X054L)] **or** (PHY X048C and PHY X049C) **or** (PHY X053C and PHY X054C) - 8-10 total credit hours

FOR EDUCATION MAJORS: General education courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.



# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SCIENCE EDUCATION B.A./B.S. REQUIRED COURSES: (35 CREDIT HOURS)

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### MAJOR CORE COURSES: 10 COURSES; 35 CREDIT HOURS

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### PROFESSIONAL EDUCATION CORE FOR ALL SCIENCE EDUCATION CONCENTRATIONS:

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- EDF 3214 - Human Development and Learning **Credit(s): 3**
- EDF 3604 - Schools and Society **Credit(s): 3**
- EDF 4430 - Measurement for Teachers **Credit(s): 3**
- EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**
- ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**
- RED 4333 - Content Area Reading **Credit(s): 3**
- SCE 4936 - Senior Seminar in Science Education **Credit(s): 3**
- SCE 4940 - Internship: Science Education **Credit(s): 9**
- SCE 4945 - Practicum in Secondary Science Education **Credit(s): 3**
- TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**

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### CHEMISTRY EDUCATION CONCENTRATION

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### CONCENTRATION REQUIRED COURSES: (28 CREDIT HOURS)

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### CONCENTRATION CORE COURSES: 10 COURSES; 28 CREDIT HOURS

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Specialization Courses: 6 courses; 16 credit hours

- CHM 2210 - Organic Chemistry I **Credit(s): 3**
- CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**
- CHM 3120C - Elementary Analytical Chemistry **Credit(s): 4**
- CHM 3610 - Intermediate Inorganic Chemistry **Credit(s): 3**
- CHM 3610L - Intermediate Inorganic Chemistry Laboratory **Credit(s): 1**
- CHM 4070 - Historical Perspectives in Chemistry **Credit(s): 3**

Teaching Methods Courses: 4 courses; 12 credit hours

- SCE 4320 - Teaching Methods in Middle Grade Science I **Credit(s): 3**
- SCE 4330 - Methods of Secondary Science Education **Credit(s): 3**
- SCE 4305 - Communication Skills in the Science Classroom **Credit(s): 3**
- SCE 4863 - Science, Technology, Society Interaction **Credit(s): 3**

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### SCIENCE EDUCATION B.A. - ADDITIONAL INFORMATION

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#### GPA REQUIREMENTS

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Once admitted, students must maintain a 2.5 overall GPA and earn a 2.5 in all upper-level coursework in the major including Core and Specialization courses.

#### GRADING REQUIREMENTS

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Students must earn a C- or higher in all upper-level courses in the major.  
Students must receive a C- or better to meet the major requirements.

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#### INTERNSHIP OPPORTUNITIES - COLLEGE OF EDUCATION

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# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

All students will enroll in multiple clinical experiences throughout the program which will provide them with the opportunity to engage in the practice of teaching.

## ACCREDITATION - COLLEGE OF EDUCATION

This program is accredited by the Council for the Accreditation of Educator Preparation (CAEP).

## RESEARCH OPPORTUNITIES - COLLEGE OF EDUCATION

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF EDUCATION

For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment: <https://www.usf.edu/education/about-us/advising.aspx>

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>

## 4 YEAR PLAN OF STUDY - SCIENCE EDUCATION B.A. OR B.S., WITH CHEMISTRY EDUCATION CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Middle School Teacher  
High School Teacher

### Potential Entry Level Salary Range:

\$30,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**

PHY 2048L - General Physics I Laboratory **Credit(s): 1**

EDF 2005 - Introduction to the Teaching Profession **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

ENC 1101 - Composition I **Credit(s): 3** meets SGEC - General Education Core Communication requirement

NOTE: SCIV (Civics Literacy requirement) needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 13**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**

PHY 2049L - General Physics II Laboratory **Credit(s): 1**

TGEC - Creative Thinking **Credit(s): 3**

ENC 1102 - Composition II **Credit(s): 3**

MAC 2311 - Calculus I **Credit(s): 4** meets SGEM - General Education Core Mathematics requirement

**Total Credit Hours: 14**

## SEMESTER 3 (SUMMER)

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Study Abroad (Optional)

Complete General Knowledge Test

**Total Credit Hours: 0**

## YEAR 2

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### SEMESTER 4 (FALL)

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SGEM - General Education Core Mathematics **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3** Recommend EDF 2085 - Education, Diversity, and Global Society

CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

General Elective **Credit(s): 3**

CHM 2045 - General Chemistry I **Credit(s): 3** meets SGEN - General Education Core Natural Sciences requirement

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

---

TGEI - Information and Data Literacy **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

CHM 2046 - General Chemistry II **Credit(s): 3**

CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 6 (SUMMER)

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Apply to College of Education

**Total Credit Hours: 0**

## YEAR 3

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### SEMESTER 7 (FALL)

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\* SCE 4945 - Practicum in Secondary Science Education **Credit(s): 3**

\* SCE 4320 - Teaching Methods in Middle Grade Science I **Credit(s): 3**

\* CHM 2210 - Organic Chemistry I **Credit(s): 3**

\* CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**

\* ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 8 (SPRING)

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\* SCE 4330 - Methods of Secondary Science Education **Credit(s): 3**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- \* CHM 3610 - Intermediate Inorganic Chemistry **Credit(s): 3**
- \* EDF 4430 - Measurement for Teachers **Credit(s): 3**
- \* CHM 3610L - Intermediate Inorganic Chemistry Laboratory **Credit(s): 1**
- \* SCE 4305 - Communication Skills in the Science Classroom **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 9 (SUMMER)

Apply for Final Internship

- \* EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**
- \* EDF 3214 - Human Development and Learning **Credit(s): 3**
- RED 4333 - Content Area Reading **Credit(s): 3**

**Total Credit Hours: 8**

## YEAR 4

### SEMESTER 10 (FALL)

- \* CHM 3120C - Elementary Analytical Chemistry **Credit(s): 4**
  - \* TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**
  - \* SCE 4863 - Science, Technology, Society Interaction **Credit(s): 3**
  - \* CHM 4070 - Historical Perspectives in Chemistry **Credit(s): 3**
  - \* TGEE - Ethical Reasoning & Civic Engagement
- Complete FTCE: Subject Area & Prof. Ed.

**Total Credit Hours: 16**

### SEMESTER 11 (SPRING)

- \* SCE 4936 - Senior Seminar in Science Education **Credit(s): 3** (Students take this course for 9 hours)
- Apply for Graduation
- \* TGEH - High Impact Practice **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - SCIENCE EDUCATION B.A. OR B.S., WITH CHEMISTRY EDUCATION CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* SCE 4945 - Practicum in Secondary Science Education **Credit(s): 3**
- \* SCE 4320 - Teaching Methods in Middle Grade Science I **Credit(s): 3**
- \* CHM 2210 - Organic Chemistry I **Credit(s): 3**
- \* CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**
- \* ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- \* SCE 4330 - Methods of Secondary Science Education **Credit(s): 3**
- \* CHM 3610 - Intermediate Inorganic Chemistry **Credit(s): 3**
- \* CHM 3610L - Intermediate Inorganic Chemistry Laboratory **Credit(s): 1**
- \* EDF 4430 - Measurement for Teachers **Credit(s): 3**
- \* SCE 4305 - Communication Skills in the Science Classroom **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 3 (SUMMER)

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- \* EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**
- \* EDF 3214 - Human Development and Learning **Credit(s): 3**  
Apply for Final Internship
- RED 4333 - Content Area Reading **Credit(s): 3**

**Total Credit Hours: 8**

## YEAR 2

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### SEMESTER 4 (FALL)

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- \* CHM 3120C - Elementary Analytical Chemistry **Credit(s): 4**
- \* TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**
- \* SCE 4863 - Science, Technology, Society Interaction **Credit(s): 3**
- \* CHM 4070 - Historical Perspectives in Chemistry **Credit(s): 3**
- \* TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 5 (SPRING)

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- \* SCE 4936 - Senior Seminar in Science Education **Credit(s): 3** (Students take this course for 9 hours)
- \* TGEH - High Impact Practice **Credit(s): 3**  
Apply for Graduation

**Total Credit Hours: 12**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SCIENCE EDUCATION B.A., WITH PHYSICS EDUCATION CONCENTRATION

TOTAL DEGREE HOURS: 120

Science Education explores educational foundations and methods to prepare educators in middle and secondary schools. It also explores the theory and practice of teaching science education. The objective is to prepare reflective and caring educators for a career in middle and high schools.

### UNIVERSITY ADMISSIONS

Admission to the University of South Florida is based on the Undergraduate Admission Requirements found by clicking on the following URLs:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### ADMISSION REQUIREMENTS - COLLEGE OF EDUCATION

Admission to an educator preparation program is contingent upon meeting the following Department of Education's Teacher Educator Certification requirements:

Earn a 2.5 overall GPA;

Complete all General Education Information and State Mandated Common Course Prerequisites with a C- or higher in each;

Pass all sections of the General Knowledge Test. Information can be found at

<https://www.usf.edu/education/academics/teacher-certification/general-knowledge-test.aspx>;

Submit an application to Student Academic Services, EDU 106, 813-974-2979.

Applications can be found at <https://www.usf.edu/education/undergraduate/academic-advising/coedu-applications.aspx>

Students must complete the General Education and the General Knowledge Test before admission to a teacher preparation program. For more information, see Florida Statutes & Constitution, Education Code, Chapter 1004.

### STATE MANDATED COMMON COURSE PREREQUISITES - SCIENCE EDUCATION B.A./B.S., WITH PHYSICS CONCENTRATION

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Introduction to Education and Field Experience - 3 credit hours

MAC X311 Calculus I - 4 credit hours

MAC X312 Calculus II - 4 credit hours

MAC X313 Calculus III - 4 credit hours

[(CHM X045 and CHM X045L) and (CHM X046 and CHM X046L)] or (CHM X045C and CHM X046C) - 8 total credit hours

[(PHY X048 and PHY X048L) and (PHY X049 and PHY X049L)] or (PHY X048C and PHY X049C) - 8-10 total credit hours

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

FOR EDUCATION MAJORS: General education courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

## SCIENCE EDUCATION B.A./B.S. REQUIRED COURSES: (35 CREDIT HOURS)

### MAJOR CORE COURSES: 10 COURSES; 35 CREDIT HOURS

### PROFESSIONAL EDUCATION CORE FOR ALL SCIENCE EDUCATION CONCENTRATIONS:

EDF 3214 - Human Development and Learning **Credit(s): 3**  
EDF 3604 - Schools and Society **Credit(s): 3**  
EDF 4430 - Measurement for Teachers **Credit(s): 3**  
EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**  
ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**  
RED 4333 - Content Area Reading **Credit(s): 3**  
SCE 4936 - Senior Seminar in Science Education **Credit(s): 3**  
SCE 4940 - Internship: Science Education **Credit(s): 9**  
SCE 4945 - Practicum in Secondary Science Education **Credit(s): 3**  
TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**

### PHYSICS EDUCATION CONCENTRATION

### CONCENTRATION REQUIRED COURSES: (28 CREDIT HOURS)

### CONCENTRATION CORE COURSES: 9 COURSES; 28 CREDIT HOURS

Specialization Courses: 5 courses; 16 credit hours

PHY 2020 - Conceptual Physics **Credit(s): 3**  
PHY 3101 - Modern Physics **Credit(s): 3**  
PHY 3220 - Classical Mechanics **Credit(s): 4**  
PHY 3323 - Electricity and Magnetism I **Credit(s): 3**  
PHZ 3113 - Mathematical Methods in Physics **Credit(s): 3**

Teaching Methods Courses: 4 courses; 12 credit hours

SCE 4320 - Teaching Methods in Middle Grade Science I **Credit(s): 3**  
SCE 4330 - Methods of Secondary Science Education **Credit(s): 3**  
SCE 4305 - Communication Skills in the Science Classroom **Credit(s): 3**  
SCE 4863 - Science, Technology, Society Interaction **Credit(s): 3**

### SCIENCE EDUCATION B.A. - ADDITIONAL INFORMATION

#### GPA REQUIREMENTS

Once admitted, students must maintain a 2.5 overall GPA and earn a 2.5 in all upper-level coursework in the major including Core and Specialization courses.

#### GRADING REQUIREMENTS

Students must earn a C- or higher in all upper-level courses in the major.  
Students must receive a C- or better to meet the major requirements.

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERNSHIP OPPORTUNITIES - COLLEGE OF EDUCATION

All students will enroll in multiple clinical experiences throughout the program which will provide them with the opportunity to engage in the practice of teaching.

## ACCREDITATION - COLLEGE OF EDUCATION

This program is accredited by the Council for the Accreditation of Educator Preparation (CAEP).

## RESEARCH OPPORTUNITIES - COLLEGE OF EDUCATION

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF EDUCATION

For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment: <https://www.usf.edu/education/about-us/advising.aspx>

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>

## 4 YEAR PLAN OF STUDY - SCIENCE EDUCATION B.A. OR B.S., WITH PHYSICS EDUCATION CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Middle School Teacher  
High School Teacher

### Potential Entry Level Salary Range:

\$30,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

\* PHY 2020 - Conceptual Physics **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**  
General Elective **Credit(s): 4** - See advisor about COEDU recommended electives  
SGEC - General Education Core Communication **Credit(s): 3**  
SGEM - General Education Core Mathematics **Credit(s): 3**



# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

NOTE: SCIV - Civics Literacy (Civics Literacy requirement) needs to be fulfilled prior to graduation. See advisor.  
**Total Credit Hours: 16**

## SEMESTER 2 (SPRING)

- \* EDF 2005 - Introduction to the Teaching Profession **Credit(s): 3**
- \* CHM 2045 - General Chemistry I **Credit(s): 3**
- \* CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**
- General Elective **Credit(s): 3** - See advisor about COEDU recommended electives
- SGEM - General Education Core Mathematics **Credit(s): 3**
- ENC 1102 - Composition II **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 3 (SUMMER)

- Study Abroad (Optional)
- Complete General Knowledge Test

**Total Credit Hours: 0**

## YEAR 2

### SEMESTER 4 (FALL)

- \* MAC 2283 - Engineering Calculus III **Credit(s): 4**  
or MAC 2313 - Calculus III **Credit(s): 4**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- TGEI - Information and Data Literacy **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

- TGEC - Creative Thinking **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- CHM 2046 - General Chemistry II **Credit(s): 3**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**
- CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**

**Total Credit Hours: 14**

### SEMESTER 6 (SUMMER)

- Apply to College of Education
- General Elective - See advisor about COEDU recommended electives

**Total Credit Hours: 0**

## YEAR 3

### SEMESTER 7 (FALL)

- \* SCE 4945 - Practicum in Secondary Science Education **Credit(s): 3**
- \* PHZ 3113 - Mathematical Methods in Physics **Credit(s): 3**
- \* PHY 3101 - Modern Physics **Credit(s): 3**
- \* ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**
- SCE 4320 - Teaching Methods in Middle Grade Science I **Credit(s): 3**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Total Credit Hours: 15

## SEMESTER 8 (SPRING)

- \* TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**
- \* SCE 4305 - Communication Skills in the Science Classroom **Credit(s): 3**
- \* PHY 3323 - Electricity and Magnetism I **Credit(s): 3**
- SCE 4330 - Methods of Secondary Science Education **Credit(s): 3**

Total Credit Hours: 12

## SEMESTER 9 (SUMMER)

Apply for Final Internship

- \* EDF 3214 - Human Development and Learning **Credit(s): 3**
- \* EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**
- RED 4333 - Content Area Reading **Credit(s): 3**

Total Credit Hours: 8

## YEAR 4

### SEMESTER 10 (FALL)

- \* EDF 4430 - Measurement for Teachers **Credit(s): 3**
  - \* SCE 4863 - Science, Technology, Society Interaction **Credit(s): 3**
  - \* PHY 3220 - Classical Mechanics **Credit(s): 4**
  - TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- Complete FTCE: Subject Area & Prof. Ed.

Total Credit Hours: 13

### SEMESTER 11 (SPRING)

- \* SCE 4936 - Senior Seminar in Science Education **Credit(s): 3**
- Apply for Graduation
- TGEH - High Impact Practice **Credit(s): 3**

Total Credit Hours: 12

## 2 YEAR PLAN OF STUDY - SCIENCE EDUCATION B.A. OR B.S., WITH PHYSICS EDUCATION CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- SCE 4945 - Practicum in Secondary Science Education **Credit(s): 3**
- PHZ 3113 - Mathematical Methods in Physics **Credit(s): 3**
- PHY 3101 - Modern Physics **Credit(s): 3**
- ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**
- SCE 4320 - Teaching Methods in Middle Grade Science I **Credit(s): 3**

Total Credit Hours: 15

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**

SCE 4305 - Communication Skills in the Science Classroom **Credit(s): 3**

PHY 3323 - Electricity and Magnetism I **Credit(s): 3**

SCE 4330 - Methods of Secondary Science Education **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 3 (SUMMER)

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EDF 3214 - Human Development and Learning **Credit(s): 3**

EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**

Apply for Final Internship

RED 4333 - Content Area Reading **Credit(s): 3**

**Total Credit Hours: 8**

## YEAR 2

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### SEMESTER 4 (FALL)

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EDF 4430 - Measurement for Teachers **Credit(s): 3**

SCE 4863 - Science, Technology, Society Interaction **Credit(s): 3**

PHY 3220 - Classical Mechanics **Credit(s): 4**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

Complete FTCE: Subject Area & Prof. Ed.

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

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TGEH - High Impact Practice **Credit(s): 3**

SCE 4936 - Senior Seminar in Science Education **Credit(s): 3** (Students take this course for 9 hours)

Apply for Graduation

**Total Credit Hours: 12**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SCIENCE EDUCATION B.S., WITH BIOLOGY EDUCATION CONCENTRATION

TOTAL DEGREE HOURS: 120

Science Education explores educational foundations and methods to prepare educators in middle and secondary schools. It also explores the theory and practice of teaching science education. The objective is to prepare reflective and caring educators for a career in middle and high schools.

### UNIVERSITY ADMISSIONS

Admission to the University of South Florida is based on the Undergraduate Admission Requirements found by clicking on the following URLs:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### ADMISSION REQUIREMENTS - COLLEGE OF EDUCATION

Admission to an educator preparation program is contingent upon meeting the following Department of Education's Teacher Educator Certification requirements:

Earn a 2.5 overall GPA;

Complete all General Education Information and State Mandated Common Course Prerequisites with a C- or higher in each;

Pass all sections of the General Knowledge Test. Information can be found at <https://www.usf.edu/education/academics/teacher-certification/general-knowledge-test.aspx>;

Submit an application to Student Academic Services, EDU 106, 813-974-2979.

Applications can be found at <https://www.usf.edu/education/undergraduate/academic-advising/coedu-applications.aspx>

Students must complete the General Education and the General Knowledge Test before admission to a teacher preparation program. For more information, see Florida Statutes & Constitution, Education Code, Chapter 1004.

### STATE MANDATED COMMON COURSE PREREQUISITES - SCIENCE EDUCATION B.A./B.S., WITH BIOLOGY CONCENTRATION

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 – 3 credits

[BSC X010/X010L **AND** BSC X011/X011L] **OR** [BSC X010C and BSC X011C] – 8 credits

MAC X311 **OR** MAC X241 – 4 credits

Students choose two of the following options – 8 credits

CHM X045/X045L **OR** CHM X045C – 4 credits

PHY X048/X048L **OR** PHY X048C or PHY X053/X053L – 4 credits

CHM X046/X046L **OR** CHM X046C – 4 credits

PHY X049/X049L **OR** PHY X049C or PHY X054/X054L

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

FOR EDUCATION MAJORS: General education courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

## SCIENCE EDUCATION B.A./B.S. REQUIRED COURSES: (35 CREDIT HOURS)

### MAJOR CORE COURSES: 10 COURSES; 35 CREDIT HOURS

### PROFESSIONAL EDUCATION CORE FOR ALL SCIENCE EDUCATION CONCENTRATIONS:

EDF 3214 - Human Development and Learning **Credit(s): 3**  
EDF 3604 - Schools and Society **Credit(s): 3**  
EDF 4430 - Measurement for Teachers **Credit(s): 3**  
EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**  
ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**  
RED 4333 - Content Area Reading **Credit(s): 3**  
SCE 4936 - Senior Seminar in Science Education **Credit(s): 3**  
SCE 4940 - Internship: Science Education **Credit(s): 9**  
SCE 4945 - Practicum in Secondary Science Education **Credit(s): 3**  
TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**

### BIOLOGY EDUCATION CONCENTRATION

### CONCENTRATION REQUIRED COURSES: (26 CREDIT HOURS)

### CONCENTRATION CORE COURSES: 10 COURSES; 26 CREDIT HOURS

Specialization Courses: 6 courses; 14 credit hours

PCB 3023 - Cell Biology **Credit(s): 3**  
PCB 3023L - Cell Biology Laboratory **Credit(s): 1**  
PCB 3043 - Principles of Ecology **Credit(s): 3**  
PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**  
PCB 3063 - General Genetics **Credit(s): 3**  
PCB 4674 - Organic Evolution **Credit(s): 3**

Teaching Method Courses: 4 courses; 12 credit hours

SCE 4305 - Communication Skills in the Science Classroom **Credit(s): 3**  
SCE 4320 - Teaching Methods in Middle Grade Science I **Credit(s): 3**  
SCE 4330 - Methods of Secondary Science Education **Credit(s): 3**  
SCE 4863 - Science, Technology, Society Interaction **Credit(s): 3**

### SCIENCE EDUCATION B.S. - ADDITIONAL INFORMATION

#### GPA REQUIREMENTS

Once admitted, students must maintain a 2.5 overall GPA and earn a 2.5 in all upper-level coursework in the major including Core and Specialization courses.

#### GRADING REQUIREMENTS

Students must earn a C- or higher in all upper-level courses in the major.  
Students must receive a C- or better to meet the major requirements.

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERNSHIP OPPORTUNITIES - COLLEGE OF EDUCATION

All students will enroll in multiple clinical experiences throughout the program which will provide them with the opportunity to engage in the practice of teaching.

## ACCREDITATION - COLLEGE OF EDUCATION

This program is accredited by the Council for the Accreditation of Educator Preparation (CAEP).

## RESEARCH OPPORTUNITIES - COLLEGE OF EDUCATION

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF EDUCATION

For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment: <https://www.usf.edu/education/about-us/advising.aspx>

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>

## 4 YEAR PLAN OF STUDY - SCIENCE EDUCATION B.A. OR B.S., WITH BIOLOGY EDUCATION CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Middle School Teacher  
High School Teacher

### Potential Entry Level Salary Range:

\$30,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

SGEH - General Education Core Humanities **Credit(s): 3**  
CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**  
or PHY 2048L - General Physics I Laboratory **Credit(s): 1**  
General Elective - See advisor about COEDU recommended electives **Credit(s): 2**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

SGEC - General Education Core Communication

CHM 2045 - General Chemistry I **Credit(s): 3**

or PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**

NOTE: SCIV - Civics Literacy (Civics Literacy requirement) needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 13**

## SEMESTER 2 (SPRING)

EDF 2005 - Introduction to the Teaching Profession **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

TGEN - ENC 1102 **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

Study Abroad (Optional)

Complete General Knowledge Test

**Total Credit Hours: 0**

## YEAR 2

### SEMESTER 4 (FALL)

TGED - Human & Cultural Diversity **Credit(s): 3**

\* BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**

SGEM - General Education Core Mathematics **Credit(s): 3**

TGEI - Information and Data Literacy **Credit(s): 3**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

\* BSC 2011 - Biodiversity **Credit(s): 3**

TGEC - Creative Thinking **Credit(s): 3**

\* BSC 2011L - Biodiversity Laboratory **Credit(s): 1**

General Elective **Credit(s): 3** - See advisor about COEDU recommended electives

CHM 2046 - General Chemistry II **Credit(s): 3**

CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

**Total Credit Hours: 14**

### SEMESTER 6 (SUMMER)

Apply to College of Education

**Total Credit Hours: 0**

## YEAR 3

### SEMESTER 7 (FALL)

\* SCE 4945 - Practicum in Secondary Science Education **Credit(s): 3**

\* SCE 4320 - Teaching Methods in Middle Grade Science I **Credit(s): 3**

\* PCB 3063 - General Genetics **Credit(s): 3**

\* ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SEMESTER 8 (SPRING)

- \* SCE 4330 - Methods of Secondary Science Education **Credit(s): 3**
- \* PCB 4674 - Organic Evolution **Credit(s): 3**
- \* PCB 3043 - Principles of Ecology **Credit(s): 3**
- \* PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**
- \* SCE 4305 - Communication Skills in the Science Classroom **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 9 (SUMMER)

- \* EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**
  - \* TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**
  - TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
  - RED 4333 - Content Area Reading **Credit(s): 3**
- Apply for Final Internship

**Total Credit Hours: 6-9**

## YEAR 4

### SEMESTER 10 (FALL)

- \* PCB 3023 - Cell Biology **Credit(s): 3**
  - \* EDF 3214 - Human Development and Learning **Credit(s): 3**
  - \* EDF 4430 - Measurement for Teachers **Credit(s): 3**
  - \* SCE 4863 - Science, Technology, Society Interaction **Credit(s): 3**
  - \* PCB 3023L - Cell Biology Laboratory **Credit(s): 1**
- Complete FTCE: Subject Area & Prof. Ed.

**Total Credit Hours: 13**

### SEMESTER 11 (SPRING)

- SCE 4936 - Senior Seminar in Science Education **Credit(s): 3** (Students take this course for 9 credit hours)
- Apply for Graduation
- TGEH - High Impact Practice **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - SCIENCE EDUCATION B.A. OR B.S., WITH BIOLOGY EDUCATION CONCENTRATION

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- SCE 4945 - Practicum in Secondary Science Education **Credit(s): 3**
- SCE 4320 - Teaching Methods in Middle Grade Science I **Credit(s): 3**
- PCB 3063 - General Genetics **Credit(s): 3**
- ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**

**Total Credit Hours: 12**



# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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SCE 4330 - Methods of Secondary Science Education **Credit(s): 3**  
PCB 4674 - Organic Evolution **Credit(s): 3**  
PCB 3043 - Principles of Ecology **Credit(s): 3**  
PCB 3043L - Principles of Ecology Laboratory **Credit(s): 1**  
SCE 4305 - Communication Skills in the Science Classroom **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 3 (SUMMER)

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EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**  
TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
RED 4333 - Content Area Reading **Credit(s): 3**  
Apply for Final Internship

**Total Credit Hours: 9 - 12**

## YEAR 2

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### SEMESTER 4 (FALL)

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PCB 3023 - Cell Biology **Credit(s): 3**  
EDF 3214 - Human Development and Learning **Credit(s): 3**  
EDF 4430 - Measurement for Teachers **Credit(s): 3**  
SCE 4863 - Science, Technology, Society Interaction **Credit(s): 3**  
PCB 3023L - Cell Biology Laboratory **Credit(s): 1**  
Complete FTCE: Subject Area & Prof. Ed.

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

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TGEH - High Impact Practice **Credit(s): 3**  
SCE 4936 - Senior Seminar in Science Education **Credit(s): 3** (Students take this course for 9 hours)  
Apply for Graduation

**Total Credit Hours: 12**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SCIENCE EDUCATION B.S., WITH CHEMISTRY EDUCATION CONCENTRATION

TOTAL DEGREE HOURS: 120

Science Education explores educational foundations and methods to prepare educators in middle and secondary schools. It also explores the theory and practice of teaching science education. The objective is to prepare reflective and caring educators for a career in middle and high schools.

### UNIVERSITY ADMISSIONS

Admission to the University of South Florida is based on the Undergraduate Admission Requirements found by clicking on the following URLs:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### ADMISSION REQUIREMENTS - COLLEGE OF EDUCATION

Admission to an educator preparation program is contingent upon meeting the following Department of Education's Teacher Educator Certification requirements:

Earn a 2.5 overall GPA;

Complete all General Education Information and State Mandated Common Course Prerequisites with a C- or higher in each;

Pass all sections of the General Knowledge Test. Information can be found at <https://www.usf.edu/education/academics/teacher-certification/general-knowledge-test.aspx>;

Submit an application to Student Academic Services, EDU 106, 813-974-2979.

Applications can be found at <https://www.usf.edu/education/undergraduate/academic-advising/coedu-applications.aspx>

Students must complete the General Education and the General Knowledge Test before admission to a teacher preparation program. For more information, see Florida Statutes & Constitution, Education Code, Chapter 1004.

### STATE MANDATED COMMON COURSE PREREQUISITES - SCIENCE EDUCATION B.A./B.S., WITH CHEMISTRY CONCENTRATION

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Introduction to Education and Field Experience – 3 credits

MAC X311 Calculus I - 4 credit hours

[(CHM X045 and CHM X045L) and (CHM X046 and CHM X046L)] - 8 total credit hours

[(PHY X048 and PHY X048L) and (PHY X049 and PHY X049L)] or [(PHY X053 and PHY X053L) and (PHY X054 and PHY X054L)] or (PHY X048C and PHY X049C) or (PHY X053C and PHY X054C) - 8-10 total credit hours

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

FOR EDUCATION MAJORS: General education courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

## SCIENCE EDUCATION B.A./B.S. REQUIRED COURSES: (35 CREDIT HOURS)

### MAJOR CORE COURSES: 10 COURSES; 35 CREDIT HOURS

### PROFESSIONAL EDUCATION CORE FOR ALL SCIENCE EDUCATION CONCENTRATIONS:

- EDF 3214 - Human Development and Learning **Credit(s): 3**
- EDF 3604 - Schools and Society **Credit(s): 3**
- EDF 4430 - Measurement for Teachers **Credit(s): 3**
- EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**
- ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**
- RED 4333 - Content Area Reading **Credit(s): 3**
- SCE 4936 - Senior Seminar in Science Education **Credit(s): 3**
- SCE 4940 - Internship: Science Education **Credit(s): 9**
- SCE 4945 - Practicum in Secondary Science Education **Credit(s): 3**
- TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**

### CHEMISTRY EDUCATION CONCENTRATION

### CONCENTRATION REQUIRED COURSES: (28 CREDIT HOURS)

### CONCENTRATION CORE COURSES: 10 COURSES; 28 CREDIT HOURS

Specialization Courses: 6 courses; 16 credit hours

- CHM 2210 - Organic Chemistry I **Credit(s): 3**
- CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**
- CHM 3120C - Elementary Analytical Chemistry **Credit(s): 4**
- CHM 3610 - Intermediate Inorganic Chemistry **Credit(s): 3**
- CHM 3610L - Intermediate Inorganic Chemistry Laboratory **Credit(s): 1**
- CHM 4070 - Historical Perspectives in Chemistry **Credit(s): 3**

Teaching Methods Courses: 4 courses; 12 credit hours

- SCE 4320 - Teaching Methods in Middle Grade Science I **Credit(s): 3**
- SCE 4330 - Methods of Secondary Science Education **Credit(s): 3**
- SCE 4305 - Communication Skills in the Science Classroom **Credit(s): 3**
- SCE 4863 - Science, Technology, Society Interaction **Credit(s): 3**

### SCIENCE EDUCATION B.S. - ADDITIONAL INFORMATION

#### GPA REQUIREMENTS

Once admitted, students must maintain a 2.5 overall GPA and earn a 2.5 in all upper-level coursework in the major including Core and Specialization courses.

#### GRADING REQUIREMENTS

Students must earn a C- or higher in all upper-level courses in the major.  
Students must receive a C- or better to meet the major requirements.

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERNSHIP OPPORTUNITIES - COLLEGE OF EDUCATION

All students will enroll in multiple clinical experiences throughout the program which will provide them with the opportunity to engage in the practice of teaching.

## ACCREDITATION - COLLEGE OF EDUCATION

This program is accredited by the Council for the Accreditation of Educator Preparation (CAEP).

## RESEARCH OPPORTUNITIES - COLLEGE OF EDUCATION

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF EDUCATION

For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment: <https://www.usf.edu/education/about-us/advising.aspx>

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>

## 4 YEAR PLAN OF STUDY - SCIENCE EDUCATION B.A. OR B.S., WITH CHEMISTRY EDUCATION CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track

### Potential Entry Level Job Titles:

Middle School Teacher  
High School Teacher

### Potential Entry Level Salary Range:

\$30,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**  
PHY 2048L - General Physics I Laboratory **Credit(s): 1**  
EDF 2005 - Introduction to the Teaching Profession **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

ENC 1101 - Composition I **Credit(s): 3** meets SGEC - General Education Core Communication requirement  
NOTE: SCIV (Civics Literacy requirement) needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 13**

## SEMESTER 2 (SPRING)

PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**

PHY 2049L - General Physics II Laboratory **Credit(s): 1**

TGEC - Creative Thinking **Credit(s): 3**

ENC 1102 - Composition II **Credit(s): 3**

MAC 2311 - Calculus I **Credit(s): 4** meets SGEM - General Education Core Mathematics requirement

**Total Credit Hours: 14**

## SEMESTER 3 (SUMMER)

Study Abroad (Optional)

Complete General Knowledge Test

**Total Credit Hours: 0**

## YEAR 2

### SEMESTER 4 (FALL)

SGEM - General Education Core Mathematics **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3** Recommend EDF 2085 - Education, Diversity, and Global Society

CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

General Elective **Credit(s): 3**

CHM 2045 - General Chemistry I **Credit(s): 3** meets SGEN - General Education Core Natural Sciences requirement

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

TGEI - Information and Data Literacy **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

CHM 2046 - General Chemistry II **Credit(s): 3**

CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 6 (SUMMER)

Apply to College of Education

**Total Credit Hours: 0**

## YEAR 3

### SEMESTER 7 (FALL)

✳ SCE 4945 - Practicum in Secondary Science Education **Credit(s): 3**

✳ SCE 4320 - Teaching Methods in Middle Grade Science I **Credit(s): 3**

✳ CHM 2210 - Organic Chemistry I **Credit(s): 3**

✳ CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**

✳ ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Total Credit Hours: 14

## SEMESTER 8 (SPRING)

- \* SCE 4330 - Methods of Secondary Science Education **Credit(s): 3**
- \* CHM 3610 - Intermediate Inorganic Chemistry **Credit(s): 3**
- \* EDF 4430 - Measurement for Teachers **Credit(s): 3**
- \* CHM 3610L - Intermediate Inorganic Chemistry Laboratory **Credit(s): 1**
- \* SCE 4305 - Communication Skills in the Science Classroom **Credit(s): 3**

Total Credit Hours: 13

## SEMESTER 9 (SUMMER)

Apply for Final Internship

- \* EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**
- \* EDF 3214 - Human Development and Learning **Credit(s): 3**
- RED 4333 - Content Area Reading **Credit(s): 3**

Total Credit Hours: 8

## YEAR 4

### SEMESTER 10 (FALL)

- \* CHM 3120C - Elementary Analytical Chemistry **Credit(s): 4**
  - \* TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**
  - \* SCE 4863 - Science, Technology, Society Interaction **Credit(s): 3**
  - \* CHM 4070 - Historical Perspectives in Chemistry **Credit(s): 3**
  - \* TGEE - Ethical Reasoning & Civic Engagement
- Complete FTCE: Subject Area & Prof. Ed.

Total Credit Hours: 16

### SEMESTER 11 (SPRING)

- \* SCE 4936 - Senior Seminar in Science Education **Credit(s): 3** (Students take this course for 9 hours)
- Apply for Graduation
- \* TGEH - High Impact Practice **Credit(s): 3**

Total Credit Hours: 12

## 2 YEAR PLAN OF STUDY - SCIENCE EDUCATION B.A. OR B.S., WITH CHEMISTRY EDUCATION CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* SCE 4945 - Practicum in Secondary Science Education **Credit(s): 3**
- \* SCE 4320 - Teaching Methods in Middle Grade Science I **Credit(s): 3**
- \* CHM 2210 - Organic Chemistry I **Credit(s): 3**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

\* CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**

\* ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**

**Total Credit Hours: 14**

## SEMESTER 2 (SPRING)

\* SCE 4330 - Methods of Secondary Science Education **Credit(s): 3**

\* CHM 3610 - Intermediate Inorganic Chemistry **Credit(s): 3**

\* CHM 3610L - Intermediate Inorganic Chemistry Laboratory **Credit(s): 1**

\* EDF 4430 - Measurement for Teachers **Credit(s): 3**

\* SCE 4305 - Communication Skills in the Science Classroom **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 3 (SUMMER)

\* EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**

\* EDF 3214 - Human Development and Learning **Credit(s): 3**

Apply for Final Internship

RED 4333 - Content Area Reading **Credit(s): 3**

**Total Credit Hours: 8**

## YEAR 2

### SEMESTER 4 (FALL)

\* CHM 3120C - Elementary Analytical Chemistry **Credit(s): 4**

\* TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**

\* SCE 4863 - Science, Technology, Society Interaction **Credit(s): 3**

\* CHM 4070 - Historical Perspectives in Chemistry **Credit(s): 3**

\* TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 5 (SPRING)

\* SCE 4936 - Senior Seminar in Science Education **Credit(s): 3** (Students take this course for 9 hours)

\* TGEH - High Impact Practice **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SCIENCE EDUCATION B.S., WITH PHYSICS EDUCATION CONCENTRATION

TOTAL DEGREE HOURS: 120

Science Education explores educational foundations and methods to prepare educators in middle and secondary schools. It also explores the theory and practice of teaching science education. The objective is to prepare reflective and caring educators for a career in middle and high schools.

### UNIVERSITY ADMISSIONS

Admission to the University of South Florida is based on the Undergraduate Admission Requirements found by clicking on the following URLs:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### ADMISSION REQUIREMENTS - COLLEGE OF EDUCATION

Admission to an educator preparation program is contingent upon meeting the following Department of Education's Teacher Educator Certification requirements:

Earn a 2.5 overall GPA;

Complete all General Education Information and State Mandated Common Course Prerequisites with a C- or higher in each;

Pass all sections of the General Knowledge Test. Information can be found at <https://www.usf.edu/education/academics/teacher-certification/general-knowledge-test.aspx>;

Submit an application to Student Academic Services, EDU 106, 813-974-2979.

Applications can be found at <https://www.usf.edu/education/undergraduate/academic-advising/coedu-applications.aspx>

Students must complete the General Education and the General Knowledge Test before admission to a teacher preparation program. For more information, see Florida Statutes & Constitution, Education Code, Chapter 1004.

### STATE MANDATED COMMON COURSE PREREQUISITES - SCIENCE EDUCATION B.A./B.S., WITH PHYSICS CONCENTRATION

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Introduction to Education and Field Experience - 3 credit hours

MAC X311 Calculus I - 4 credit hours

MAC X312 Calculus II - 4 credit hours

MAC X313 Calculus III - 4 credit hours

[(CHM X045 and CHM X045L) and (CHM X046 and CHM X046L)] or (CHM X045C and CHM X046C) - 8 total credit hours

[(PHY X048 and PHY X048L) and (PHY X049 and PHYX049L)] or (PHY X048C and PHY X049C) - 8-10 total credit hours



# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

FOR EDUCATION MAJORS: General education courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

## SCIENCE EDUCATION B.A./B.S. REQUIRED COURSES: (35 CREDIT HOURS)

### MAJOR CORE COURSES: 10 COURSES; 35 CREDIT HOURS

### PROFESSIONAL EDUCATION CORE FOR ALL SCIENCE EDUCATION CONCENTRATIONS:

- EDF 3214 - Human Development and Learning **Credit(s): 3**
- EDF 3604 - Schools and Society **Credit(s): 3**
- EDF 4430 - Measurement for Teachers **Credit(s): 3**
- EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**
- ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**
- RED 4333 - Content Area Reading **Credit(s): 3**
- SCE 4936 - Senior Seminar in Science Education **Credit(s): 3**
- SCE 4940 - Internship: Science Education **Credit(s): 9**
- SCE 4945 - Practicum in Secondary Science Education **Credit(s): 3**
- TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**

### PHYSICS EDUCATION CONCENTRATION

### CONCENTRATION REQUIRED COURSES: (28 CREDIT HOURS)

### CONCENTRATION CORE COURSES: 9 COURSES; 28 CREDIT HOURS

Specialization Courses: 5 courses; 16 credit hours

- PHY 2020 - Conceptual Physics **Credit(s): 3**
- PHY 3101 - Modern Physics **Credit(s): 3**
- PHY 3220 - Classical Mechanics **Credit(s): 4**
- PHY 3323 - Electricity and Magnetism I **Credit(s): 3**
- PHZ 3113 - Mathematical Methods in Physics **Credit(s): 3**

Teaching Methods Courses: 4 courses; 12 credit hours

- SCE 4320 - Teaching Methods in Middle Grade Science I **Credit(s): 3**
- SCE 4330 - Methods of Secondary Science Education **Credit(s): 3**
- SCE 4305 - Communication Skills in the Science Classroom **Credit(s): 3**
- SCE 4863 - Science, Technology, Society Interaction **Credit(s): 3**

### SCIENCE EDUCATION B.S. - ADDITIONAL INFORMATION

#### GPA REQUIREMENTS

Once admitted, students must maintain a 2.5 overall GPA and earn a 2.5 in all upper-level coursework in the major including Core and Specialization courses.

#### GRADING REQUIREMENTS

Students must earn a C- or higher in all upper-level courses in the major.  
Students must receive a C- or better to meet the major requirements.

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INTERNSHIP OPPORTUNITIES - COLLEGE OF EDUCATION

All students will enroll in multiple clinical experiences throughout the program which will provide them with the opportunity to engage in the practice of teaching.

## ACCREDITATION - COLLEGE OF EDUCATION

This program is accredited by the Council for the Accreditation of Educator Preparation (CAEP).

## RESEARCH OPPORTUNITIES - COLLEGE OF EDUCATION

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF EDUCATION

For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment: <https://www.usf.edu/education/about-us/advising.aspx>

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>

## 4 YEAR PLAN OF STUDY - SCIENCE EDUCATION B.A. OR B.S., WITH PHYSICS EDUCATION CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Middle School Teacher

High School Teacher

### Potential Entry Level Salary Range:

\$30,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

\* PHY 2020 - Conceptual Physics **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

General Elective **Credit(s): 4** - See advisor about COEDU recommended electives

SGEC - General Education Core Communication **Credit(s): 3**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

SGEM - General Education Core Mathematics **Credit(s): 3**

NOTE: SCIV - Civics Literacy (Civics Literacy requirement) needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 16**

## SEMESTER 2 (SPRING)

✳ EDF 2005 - Introduction to the Teaching Profession **Credit(s): 3**

✳ CHM 2045 - General Chemistry I **Credit(s): 3**

✳ CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

General Elective **Credit(s): 3** - See advisor about COEDU recommended electives

SGEM - General Education Core Mathematics **Credit(s): 3**

ENC 1102 - Composition II **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 3 (SUMMER)

Study Abroad (Optional)

Complete General Knowledge Test

**Total Credit Hours: 0**

## YEAR 2

### SEMESTER 4 (FALL)

✳ MAC 2283 - Engineering Calculus III **Credit(s): 4**

or MAC 2313 - Calculus III **Credit(s): 4**

PHY 2048L - General Physics I Laboratory **Credit(s): 1**

TGEI - Information and Data Literacy **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

TGEC - Creative Thinking **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3**

CHM 2046 - General Chemistry II **Credit(s): 3**

PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**

CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

PHY 2049L - General Physics II Laboratory **Credit(s): 1**

**Total Credit Hours: 14**

### SEMESTER 6 (SUMMER)

Apply to College of Education

General Elective - See advisor about COEDU recommended electives

**Total Credit Hours: 0**

## YEAR 3

### SEMESTER 7 (FALL)

✳ SCE 4945 - Practicum in Secondary Science Education **Credit(s): 3**

✳ PHZ 3113 - Mathematical Methods in Physics **Credit(s): 3**

✳ PHY 3101 - Modern Physics **Credit(s): 3**

✳ ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

SCE 4320 - Teaching Methods in Middle Grade Science I **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 8 (SPRING)

\* TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**

\* SCE 4305 - Communication Skills in the Science Classroom **Credit(s): 3**

\* PHY 3323 - Electricity and Magnetism I **Credit(s): 3**

SCE 4330 - Methods of Secondary Science Education **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 9 (SUMMER)

Apply for Final Internship

\* EDF 3214 - Human Development and Learning **Credit(s): 3**

\* EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**

RED 4333 - Content Area Reading **Credit(s): 3**

**Total Credit Hours: 8**

## YEAR 4

### SEMESTER 10 (FALL)

\* EDF 4430 - Measurement for Teachers **Credit(s): 3**

\* SCE 4863 - Science, Technology, Society Interaction **Credit(s): 3**

\* PHY 3220 - Classical Mechanics **Credit(s): 4**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

Complete FTCE: Subject Area & Prof. Ed.

**Total Credit Hours: 13**

### SEMESTER 11 (SPRING)

\* SCE 4936 - Senior Seminar in Science Education **Credit(s): 3**

Apply for Graduation

TGEH - High Impact Practice **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - SCIENCE EDUCATION B.A. OR B.S., WITH PHYSICS EDUCATION CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

SCE 4945 - Practicum in Secondary Science Education **Credit(s): 3**

PHZ 3113 - Mathematical Methods in Physics **Credit(s): 3**

PHY 3101 - Modern Physics **Credit(s): 3**

ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**

SCE 4320 - Teaching Methods in Middle Grade Science I **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**

SCE 4305 - Communication Skills in the Science Classroom **Credit(s): 3**

PHY 3323 - Electricity and Magnetism I **Credit(s): 3**

SCE 4330 - Methods of Secondary Science Education **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 3 (SUMMER)

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EDF 3214 - Human Development and Learning **Credit(s): 3**

EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**

Apply for Final Internship

RED 4333 - Content Area Reading **Credit(s): 3**

**Total Credit Hours: 8**

## YEAR 2

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### SEMESTER 4 (FALL)

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EDF 4430 - Measurement for Teachers **Credit(s): 3**

SCE 4863 - Science, Technology, Society Interaction **Credit(s): 3**

PHY 3220 - Classical Mechanics **Credit(s): 4**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

Complete FTCE: Subject Area & Prof. Ed.

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

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TGEH - High Impact Practice **Credit(s): 3**

SCE 4936 - Senior Seminar in Science Education **Credit(s): 3** (Students take this course for 9 hours)

Apply for Graduation

**Total Credit Hours: 12**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SOCIAL SCIENCE EDUCATION B.S.

TOTAL DEGREE HOURS: 120

Social Science Education explores educational foundations and methods to prepare educators in middle and secondary schools. It also explores the theory and practice of teaching social science education. The objective is to prepare reflective and caring educators. Prepares students for a career in middle and high schools.

### UNIVERSITY ADMISSIONS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### ADMISSION REQUIREMENTS - COLLEGE OF EDUCATION

Students seeking admission to this program must meet the following Department of Education's Teacher Educator Certification requirements:

Earn a 2.5 overall GPA;

Complete all general education and state mandated common prerequisite courses with a C- or higher in each;

Pass all sections of the General Knowledge Test. Information can be found at

<http://www.usf.edu/education/academics/teacher-certification/general-knowledge-test.aspx>;

Submit an application to Student Academic Services, EDU 106, 813-974-2979.

Applications can be found at <https://www.usf.edu/education/undergraduate/academic-advising/coedu-applications.aspx>.

Students must complete General Education and the General Knowledge Test before admission to a teacher preparation program

(see [http://www.leg.state.fl.us/statutes/index.cfm?App\\_mode=Display\\_Statute&Search\\_String=&URL=1000-1099/1004/Sections/1004.04.html](http://www.leg.state.fl.us/statutes/index.cfm?App_mode=Display_Statute&Search_String=&URL=1000-1099/1004/Sections/1004.04.html)).

### STATE MANDATED COMMON COURSE PREREQUISITES - SOCIAL SCIENCE EDUCATION B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Introduction to Education and Field Experience - 3 credit hours

AMH X010 American History I - 3 credit hours

AMH X020 American History II - 3 credit hours

POS X041 American National Government - 3 credit hours

ECO X000-X999 or SYG X000-X999 or ANT X000-X999 or PSY X000-X999 or GEA X000-X999 - 3 credit hours

FOR EDUCATION MAJORS: General education courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## REQUIRED COURSES: (87 CREDIT HOURS)

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### MAJOR CORE COURSES: 27 COURSES; 87 CREDIT HOURS

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### PROFESSIONAL EDUCATION CORE COURSES: 7 COURSES; 21 CREDIT HOURS

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EDF 3214 - Human Development and Learning **Credit(s): 3**  
EDF 3604 - Schools and Society **Credit(s): 3**  
EDF 4430 - Measurement for Teachers **Credit(s): 3**  
EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3** (Should be taken for 3 credits)  
TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**  
ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**  
RED 4333 - Content Area Reading **Credit(s): 3**

### SOCIAL SCIENCES SPECIALIZATION COURSES: 13 COURSES; 39 CREDIT HOURS

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#### History Courses: 5 courses; 15 credit hours

AMH 2010 - American History I **Credit(s): 3**  
AMH 2020 - American History II **Credit(s): 3**  
AMH 3421 - Early Florida **Credit(s): 3**  
AMH 3423 - Modern Florida **Credit(s): 3**  
WOH 2022 - Global History since 1750 **Credit(s): 3**

#### Two of the following: 2 courses; 6 credit hours

EUH 2011 - Ancient History I **Credit(s): 3**  
EUH 2012 - Ancient History II **Credit(s): 3**  
EUH 2022 - The Medieval West **Credit(s): 3**  
EUH 2030 - Modern European History I **Credit(s): 3**  
EUH 2031 - Modern European History II **Credit(s): 3**

#### Both of the following: 2 courses; 6 credit hours

GEA 2000 - World Regional Geography **Credit(s): 3**  
POS 2112 - State and Local Government and Politics **Credit(s): 3**

#### One of the following: 1 course; 3 credit hours

ANT 2000 - Introduction to Anthropology **Credit(s): 3**  
ANT 2410 - Cultural Anthropology **Credit(s): 3**

#### One of the following: 1 course; 3 credit hours

ECO 1000 - Basic Economics **Credit(s): 3**  
ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**

#### One of the following: 1 course; 3 credit hours

SYG 2000 - Introduction to Sociology **Credit(s): 3**  
SYG 2010 - Contemporary Social Problems **Credit(s): 3**

#### One of the following: 1 course; 3 credit hours

POS 2041 - American National Government **Credit(s): 3**

# COLLEGE OF EDUCATION

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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POS 2080 - The American Political Tradition **Credit(s): 3**

## **SOCIAL SCIENCE EDUCATION COURSES: 7 COURSES; 27 CREDIT HOURS**

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SSE 4333 - Teaching Middle Grades Social Science **Credit(s): 3**

SSE 4334 - Teaching Secondary Grades Social Science **Credit(s): 3**

SSE 4335 - Teaching Social Science Themes **Credit(s): 3** (Note: SSE 4333 must be successfully completed prior to SSE 4335)

SSE 4380 - Global and Multicultural Perspectives in Education **Credit(s): 3**

SSE 4600 - Reading and Basic Skills in the Social Studies Class **Credit(s): 3**

SSE 4936 - Senior Seminar in Social Science Education **Credit(s): 3**

SSE 4940 - Internship: Social Science Education **Credit(s): 9 \*\***

\*\*Only SSE 4936 can be taken at the same time as SSE 4940.

## **SOCIAL SCIENCE EDUCATION B.S. - ADDITIONAL INFORMATION**

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### **GPA REQUIREMENTS**

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Once admitted, students must maintain a 2.5 overall GPA and earn a 2.5 in all upper-level coursework in the major including Core and Specialization courses.

### **GRADING REQUIREMENT**

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Students must earn a C- or higher in all upper-level courses in the major.

### **RESIDENCY REQUIREMENT**

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Students must successfully complete at least 50 percent (50%) of the required courses in the major in courses offered by USF conferring the degree. In cases of hardship or lack of course availability, individual exceptions may be approved by the respective college Dean or designee to help ensure timely graduation.

## **RESEARCH OPPORTUNITIES - COLLEGE OF EDUCATION**

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

## **INTERNSHIP OPPORTUNITIES**

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SSE 4334 - Student observations take place in assigned schools, Criminal Background Clearance not required

SSE 4335 - Students teach on multiple occasions in assigned Middle or High School, Current Criminal Background Clearance required

SSE 4940 - Students teach full-time in assigned middle or high school, Current Criminal Background Clearance required

## **ACCREDITATION**

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This program is accredited by the Council for the Accreditation of Educator Preparation (CAEP).



# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ADVISING INFORMATION

For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment: <https://www.usf.edu/education/about-us/advising.aspx>

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment:  
<https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment:  
<https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>

## 4 YEAR PLAN OF STUDY - SOCIAL SCIENCE EDUCATION B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Middle School Teacher  
High School Teacher

### Potential Entry Level Salary Range:

\$30,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

SGEM - General Education Core Mathematics **Credit(s): 3**  
SGEC - General Education Core Communication **Credit(s): 3**  
AMH 2010 - American History I **Credit(s): 3**  
SCIV - Civics Literacy  
SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

EDF 2005 - Introduction to the Teaching Profession **Credit(s): 3**  
SGEM - General Education Core Mathematics **Credit(s): 3**  
ENC 1102 - Composition II **Credit(s): 3**  
POS 2041 - American National Government **Credit(s): 3**  
or POS 2080 - The American Political Tradition **Credit(s): 3**  
SGES - General Education Core Social Sciences **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Study Abroad (Optional)  
Complete General Knowledge Test

**Total Credit Hours: 0**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## YEAR 2

### SEMESTER 4 (FALL)

TGED - Human & Cultural Diversity **Credit(s): 3**  
SGEN - General Education Core Natural Sciences **Credit(s): 3**  
TGEC - Creative Thinking **Credit(s): 3**  
WOH 2022 - Global History since 1750 **Credit(s): 3**  
ANT 2410 - Cultural Anthropology **Credit(s): 3**  
or ANT 2000 - Introduction to Anthropology **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

SYG 2000 - Introduction to Sociology **Credit(s): 3**  
or SYG 2010 - Contemporary Social Problems **Credit(s): 3**  
TGEI - Information and Data Literacy **Credit(s): 3**  
ECO 1000 - Basic Economics **Credit(s): 3**  
or ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**  
EUH 2011 - Ancient History I **Credit(s): 3**  
or EUH 2012 - Ancient History II **Credit(s): 3**  
or EUH 2022 - The Medieval West **Credit(s): 3**  
or EUH 2030 - Modern European History I **Credit(s): 3**  
or EUH 2031 - Modern European History II **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

Apply to College of Education  
General Elective **Credit(s): 3** - See advisor about COEDU recommended electives

**Total Credit Hours: 3**

## YEAR 3

### SEMESTER 7 (FALL)

AMH 3421 - Early Florida **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
✳ SSE 4333 - Teaching Middle Grades Social Science **Credit(s): 3**  
SSE 4600 - Reading and Basic Skills in the Social Studies Class **Credit(s): 3**  
POS 2112 - State and Local Government and Politics **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

✳ SSE 4334 - Teaching Secondary Grades Social Science **Credit(s): 3**  
AMH 3423 - Modern Florida **Credit(s): 3**  
✳ SSE 4335 - Teaching Social Science Themes **Credit(s): 3**  
ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**  
TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

Apply for Final Internship  
EDF 3214 - Human Development and Learning **Credit(s): 3**  
RED 4333 - Content Area Reading **Credit(s): 3**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Total Credit Hours: 6**

## YEAR 4

### SEMESTER 10 (FALL)

EDF 4430 - Measurement for Teachers **Credit(s): 3**

Complete FTCE: Subject Area & Prof. Ed.

EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**

General Elective **Credit(s): 3** - See advisor about COEDU recommended electives

EUH 2011 - Ancient History I **Credit(s): 3**

or EUH 2012 - Ancient History II **Credit(s): 3**

or EUH 2022 - The Medieval West **Credit(s): 3**

or EUH 2030 - Modern European History I **Credit(s): 3**

or EUH 2031 - Modern European History II **Credit(s): 3**

GCPC - Global Citizens Project Course **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

\* SSE 4936 - Senior Seminar in Social Science Education **Credit(s): 3** (Students take this course for 9 hours)

Apply for Graduation

TGEH - High Impact Practice **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - SOCIAL SCIENCE EDUCATION B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see

<https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

\* SSE 4333 - Teaching Middle Grades Social Science **Credit(s): 3**

SSE 4600 - Reading and Basic Skills in the Social Studies Class **Credit(s): 3**

AMH 3421 - Early Florida **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

POS 2112 - State and Local Government and Politics **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

\* SSE 4334 - Teaching Secondary Grades Social Science **Credit(s): 3**

AMH 3423 - Modern Florida **Credit(s): 3**

SSE 4335 - Teaching Social Science Themes **Credit(s): 3**

ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**

TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Apply for Final Internship

EDF 3214 - Human Development and Learning **Credit(s): 3**

RED 4333 - Content Area Reading **Credit(s): 3**

# COLLEGE OF EDUCATION

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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EDF 4430 - Measurement for Teachers **Credit(s): 3**

Complete FTCE: Subject Area & Prof. Ed.

EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**

or General Elective - See advisor about COEDU recommended electives

GCPC - Global Citizens Project Course **Credit(s): 3**

EUH 2011 - Ancient History I **Credit(s): 3**

or EUH 2012 - Ancient History II **Credit(s): 3**

or EUH 2022 - The Medieval West **Credit(s): 3**

or EUH 2030 - Modern European History I **Credit(s): 3**

or EUH 2031 - Modern European History II **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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Apply for Graduation

SSE 4936 - Senior Seminar in Social Science Education **Credit(s): 3** (Students take this course for 9 hours)

TGEH - High Impact Practice **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## EDUCATION MINOR

This minor in Education is approved by the Florida Department of Education to provide professional preparation according to Rule 6A-5.066, F.A.C., for those who seek an approved alternative route to Florida Certification. The minor builds understanding of learners and learning for those earning a baccalaureate degree in a discipline other than education. The program complements discipline expertise by building knowledge and skills of effective teaching. The minor provides rigorous instruction in creating a safe learning environment in P-12 classrooms, effective instructional planning and teaching strategies for diverse learners, and using assessment data to inform instruction with field experiences incorporated into coursework. The course work will build understanding of learning and learners in the prekindergarten- grade 12 environment. Thus, participants in this minor will develop understanding and skill in how to teach their discipline. The minor does need to be declared. A student wishing to receive a minor in Education should complete the course requirements described under "Required Courses." Successful completion of the Minor in Education results in the following endorsement on the student's transcript: "Completed State-Approved Professional Training Option."

## MINOR REQUIREMENTS

### MINOR CORE COURSES (18 CREDIT HOURS)

ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**

Subsequent credit for ESE 5344 is not permitted.

EDF 3122 - Learning and the Developing Child **Credit(s): 3**

Education majors or minors only

EDF 4430 - Measurement for Teachers **Credit(s): 3**

Education majors or minors only

See advisor to waive prerequisites

EDE 4323 - Planning for Instruction of Diverse Learners **Credit(s): 3**

See advisor to waive prerequisites

RED 4333 - Content Area Reading **Credit(s): 3**

TSL 4344 - Foundations of Teaching ESOL in Mainstream Classes **Credit(s): 3**

NOTE: TSL 4240 - Applied Linguistics in Teaching Diverse Students can be taken as a prerequisite or corequisite

## ADVISING INFORMATION

Contact: Cristyne Ramirez

Email: [cristyner@usf.edu](mailto:cristyner@usf.edu)

Website: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

### To schedule an advising appointment:

Prospective or current students with an active UID can schedule an appointment online:

<https://usf.appiancloud.com/suite/sites/archivum/page/archivum/report/daQEig>

Prospective students who have not yet applied or students who are inactive (e.g., dismissed or not enrolled for 3 consecutive terms) should contact the appropriate advising location in their intended major:

<https://usf.appiancloud.com/suite/sites/archivum/page/archivum/report/daQEig>

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## FOREIGN LANGUAGE EDUCATION MINOR

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TOTAL MINOR HOURS: 12

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This undergraduate minor in Foreign Language Education may be of interest to students who are getting a bachelor's degree in another field and may be interested in teaching a foreign language in the future. This minor would give the student a foundation in methods of teaching a foreign or second language. Please note that the minor in Foreign Language Education does not result in Florida teaching certification.

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### MINOR CORE (12 HOURS)

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TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**

FLE 4333 - Methods of Teaching Foreign Languages and ESOL in the Secondary School **Credit(s): 3**

FLE 4314 - Methods of Teaching Foreign Languages and ESOL in the Elementary School **Credit(s): 3**

FLE 4290 - Technology in the Foreign and Second Language Classroom **Credit(s): 3**

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### GPA REQUIREMENTS

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Students must earn an overall GPA of 2.0.

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### GRADING REQUIREMENTS

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Students must earn a C- or higher in all courses in the minor.

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### ADVISING INFORMATION

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#### To schedule an advising appointment:

Prospective or current students with an active UID can schedule an appointment online:

<https://usf.applancloud.com/suite/sites/archivum/page/archivum/report/daQEig>

Prospective students who have not yet applied or students who are inactive (e.g., dismissed or not enrolled for 3 consecutive terms) should contact the appropriate advising location in their intended major:

<https://www.usf.edu/undergrad/students/advising.aspx>

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GLOBAL STUDIES IN EDUCATION MINOR

TOTAL MINOR HOURS: 15

### Certified Global Pathway Program

This program has been certified as a Global Pathway. Global Pathway programs have significant global content and align with the goals of USF's Quality Enhancement Plan, the Global Citizens Program. Students in Global Pathway programs are well positioned to earn the Global Citizen Award and become eligible to apply for a study abroad scholarship offered by the Global Citizens Project.

### MINOR REQUIREMENTS

#### MINOR CORE (9 CREDIT HOURS)

- EDF 3514 - History of Education in the United States **Credit(s): 3**
- EEX 4742 - Narrative Perspectives on Exceptionality: Cultural and Ethical Issues **Credit(s): 3**
- EDF 4490 - Global Studies in Research Design **Credit(s): 3**

#### MINOR ELECTIVES (6 CREDIT HOURS)

Choose two electives from the following list.

Students seeking to substitute a course they have taken or are planning to take for one of the electives listed below should consult with an academic advisor in Student Academic Services, EDU 106, 813-974-2979.

- EDF 3604 - Schools and Society **Credit(s): 3**
- SYO 4250 - Sociology of Education **Credit(s): 3**
- DEP 4053 - Developmental Psychology **Credit(s): 3**
- EDF 3122 - Learning and the Developing Child **Credit(s): 3**
- EDF 3214 - Human Development and Learning **Credit(s): 3**
- EDF 4124 - Child Growth and Learning **Credit(s): 3**
- SSE 4380 - Global and Multicultural Perspectives in Education **Credit(s): 3**
- EDF 2005 - Introduction to the Teaching Profession **Credit(s): 3**
- EDF 2085 - Education, Diversity, and Global Society **Credit(s): 3**
- EDG 4909 - Directed Studies **Credit(s): 1-4**
- EVT 4651 - Equity in Schools and the Workplace **Credit(s): 3**

### GPA REQUIREMENTS

Student must earn an overall GPA of 2.0.

### GRADING REQUIREMENTS

Students must earn a C- or higher in all courses.

### OTHER REQUIREMENTS

Students seeking to substitute a course they have taken or are planning to take for one of the elective courses should consult with an academic advisor in Student Academic Services, EDU 106, 813-974-2979.

# COLLEGE OF EDUCATION

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## ADVISING INFORMATION

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### To schedule an advising appointment:

Prospective or current students with an active UID can schedule an appointment online:  
<https://usf.appiancloud.com/suite/sites/archivum/page/archivum/report/daQEig>

Prospective students who have not yet applied or students who are inactive (e.g., dismissed or not enrolled for 3 consecutive terms) should contact the appropriate advising location in their intended major:  
<https://www.usf.edu/undergrad/students/advising.aspx>



# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## PROFESSIONAL TRAINING OPTION MINOR

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The Professional Training Option (PTO) is an approved alternative teacher certification program designed for students interested in teaching at the secondary level in English, Social Science, or Science in the State of Florida. Qualified majors include: English, Journalism, History, Political Science, Biology, Psychology, and Environmental Science and Policy, and World Languages.

### GRADUATION REQUIREMENTS FOR THE PROGRAM

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Passing General Knowledge Test (GKT) scores must be submitted prior to graduation.

Certification requires submission of transcripts to the Florida Department of Education, as passing scores on the Professional Education Test and appropriate Subject Area portion of the Florida Teacher Certification Examination (FTCE). For more on testing, please see [www.fl.nesinc.com](http://www.fl.nesinc.com).

### MINOR REQUIREMENTS (21 CREDIT HOURS)

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#### MINOR CORE (21 CREDIT HOURS)

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Coursework completed in clusters. You must finish one cluster before moving to the next:

##### First Cluster

EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**  
FLE 4317 - Teaching Students with Limited English Proficiency **Credit(s): 3**

##### Second Cluster

EDG 4909 - Directed Studies **Credit(s): 1-4**  
ESE 4341 - Secondary Teaching Methods **Credit(s): 3**  
EDF 4430 - Measurement for Teachers **Credit(s): 3**  
or  
EDF 4440 - Measurement Concepts and Assessment of All Students **Credit(s): 4**

##### Third Cluster

ESE 4322 - Classroom Management for Diverse School and Society **Credit(s): 3**  
EDG 4941 - Practicum in Secondary Teaching **Credit(s): 3**  
Note: Both courses should be taken concurrently in final semester of minor completion.

### GPA REQUIREMENTS

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An overall minimum GPA of 2.50 on all attempted hours.  
A minimum 2.5 GPA is required in all coursework.

### GRADING REQUIREMENTS

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A minimum grade of C- is required in all coursework.

### ADVISING INFORMATION

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Location: Heller Hall 203 (St. Petersburg campus)  
Contact person(s) – Dr. Deanna Bullard  
Email: [dbarcelo@usf.edu](mailto:dbarcelo@usf.edu)  
Phone: 727-873-4507  
Website: <https://www.usf.edu/education/undergraduate/minor-professional-teaching-option.aspx>

# COLLEGE OF EDUCATION

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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**To schedule an advising appointment:**

Prospective or current students with an active UID can schedule an appointment online:  
<https://usf.appiancloud.com/suite/sites/archivum/page/archivum/report/daQEig>

Prospective students who have not yet applied or students who are inactive (e.g., dismissed or not enrolled for 3 consecutive terms) should contact the appropriate advising location in their intended major:  
<https://www.usf.edu/undergrad/students/advising.aspx>

# **COLLEGE OF EDUCATION**

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*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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**DEPARTMENT OF EDUCATIONAL AND PSYCHOLOGICAL STUDIES**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## EXERCISE SCIENCE B.S.

TOTAL DEGREE HOURS: 120

Exercise Science includes the study of the biological and behavioral aspects of exercise, fitness assessment and exercise prescription, behavior modification, and the clinical aspects of exercise. The Exercise Science major integrates classroom study with hands-on practical experiences. The major is structured such that graduates qualify for professional certifications such as ACSM's Certified Exercise Physiologist, and NSCA's Certified Strength and Conditioning Specialist, and for positions relating to health promotion, strength and conditioning, clinical rehabilitation, personal fitness training, and sport performance. In addition, the Exercise Science major prepares students for admissions to professional schools such as physical therapy, physician assistant, occupational therapy, chiropractic and athletic training.

Students who successfully complete the undergraduate Exercise Science major earn a Bachelor of Science in Exercise Science.

## UNIVERSITY ADMISSIONS - COLLEGE OF EDUCATION

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## SPECIALIZED ADMISSIONS - EXERCISE SCIENCE B.S.

The Exercise Science major is a specialized admissions program and enrollment is limited to 36 students each fall semester. Selection of the 36 students is based on the admission criteria below.

## GUIDELINES FOR APPLYING TO THE COLLEGE OF EDUCATION - EXERCISE SCIENCE B.S.

These guidelines apply to all students seeking admission to the major regardless of whether they are seeking General or Early Admissions.

## OVERVIEW OF ADMISSIONS PROCESS

Students seeking admission to the major must be admitted to USF. If admitted to the program, their home campus will change to Tampa.

The Exercise Science major is a specialized admissions program. As such, students are not guaranteed admission. Exercise Science admits only 36 students each fall, and admission to the major is competitive.

Admissions are available through two mechanisms: Early Admissions and General Admissions. Both are detailed below.

Completed applications should be submitted to Student Academic Services, EDU 106/Fax 813-974-3391.

Transfer students applying to the major should submit unofficial transcripts along with the College of Education Exercise Science Application.

## CRITERIA FOR EARLY ADMISSIONS

Students must apply by June 1 and fulfill the following criteria to be considered for Early Admissions:

Attainment of minimum of 3.0 overall GPA.

Completion of at least 5 of the 7 prerequisite requirements and attainment of a minimum grade of a B or higher in each:

(CHM X045 and CHM X045L) **or** CHM X030 **or** CHM X045C – 4 credit hours

HUN X201 **or** HSC X100 – 3 credit hours

# COLLEGE OF EDUCATION

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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(BSC X085 and BSC X085L) **or** (PET X322 and PET X322L) **or** (BSC X093 and BSC X093L) **or** APK X100C **or** BSC X085C **or** BSC X093C – 3-4 credit hours  
APX 105C **or** (BSC X086 and BSC X086L) **or** (BSC X094 and BSC X094L) **or** PET X323C – 4 credit hours  
STA X023 **or** MAC X147 – 4 credit hours  
MAC X105 **or** MAC X140 **or** MAC X147 **or** MAC X311 – 4 credit hours  
SPC X608 – 3 credit hours

All remaining prerequisites must be completed no later than the second Friday in August prior to the first day of fall classes. Transfer students are advised to submit unofficial transcripts to Student Academic Services reflecting the remaining prerequisites by second Friday in August.

Selection of students for Early Admissions is based on overall GPA. No more than 30 students with the highest overall GPAs will be admitted via Early Admissions. If an Early Admit is unable to fulfill the remaining prerequisites as outlined above, Early Admissions will be revoked and the applicant will be considered among the General Admissions pool. Applicants not admitted via Early Admissions will be considered among the General Admissions pool.

### CRITERIA FOR GENERAL ADMISSIONS

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Students must apply by July 25 and fulfill the following minimum requirements to be considered for General Admissions:

Attainment of minimum 2.5 overall GPA.  
Completion of and attainment of a minimum of a C- grade or higher in the following prerequisite courses no later than the second Friday in August prior to the first day of fall classes.  
CHM X045 and CHM X045L) **or** CHM X030 **or** CHM X045C – 4 credit hours  
HUN X201 **or** HSC X100 – 3 credit hours  
(BSC X085 and BSC X085L) **or** (PET X322 and PET X322L) **or** (BSC X093 and BSC X093L) **or** APK X100C **or** BSC X085C **or** BSC X093C – 3-4 credit hours  
APX 105C **or** (BSC X086 and BSC X086L) **or** (BSC X094 and BSC X094L) **or** PET X323C – 4 credit hours  
STA X023 **or** MAC X147 – 4 credit hours  
MAC X105 **or** MAC X140 **or** MAC X147 **or** MAC X311 – 4 credit hours  
SPC X608 – 3 credit hours

Selection of students for General Admissions is based on overall GPA and seats remaining. Those students with the highest overall GPAs will be admitted and a wait list will be formed as needed.

### REQUIREMENTS AFTER ADMISSION - EXERCISE SCIENCE B.S.

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Though no computer course is recommended, students need to possess excellent computer skills, i.e., MS applications.

By August 1st, students will be informed if they have been accepted into the major. Students accepted into the major must inform the College of Education's advising office by August 15th whether they will be enrolling in fall exercise science courses. Once admitted, students are required to meet the following requirements:

Complete an online College of Education orientation and attend an Exercise Science orientation the week prior to the beginning of the fall semester.

In addition to tuition, fees, and books the student is responsible for the following costs:

- Material and supply fee for PET 3384 - Exercise Testing and Prescription;
- Student membership for the Exercise Science student organization;
- Professional liability insurance for practicum, internships, and other hands-on experiences;
- Student membership in at least one professional organization;
- Transportation to and from field experiences required in courses including the practicum, internships, and other hands-on experiences;
- Possible requirements of practicum/internship sites such as health/medical exam, immunizations/vaccines, criminal background check, finger printing, drug/alcohol screening, personal health insurance, uniforms, and parking;
- Possible costs associated with obtaining physician clearance (e.g., medical exam and/or tests) prior to participation in physical activity/exercise. Students complete a Pre-Activity Screening Questionnaire (PASQ) based on American College of Sports Medicine guidelines to determine if physician clearance is needed; and,
- Assignments in some classes (e.g., printing/binding of group project reports, academic and professional portfolio, etc.).

# COLLEGE OF EDUCATION

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Receive a grade of C- or higher in all required courses and maintain a 2.5 GPA (overall and in major) in order to progress to the next semester.

Complete 15 hours of volunteer community service for a non-profit health and wellness organization.  
Sign and submit an orientation documents as prescribed.

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### STATE MANDATED COMMON COURSE PREREQUISITES - EXERCISE SCIENCE B.S.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

(CHM X045 and CHM X045L) **or** CHM X030 **or** CHM X045C – 3-4 credit hours

HUN X201 **or** HSC X100 – 3 credit hours

(BSC X085 and BSC X085L) **or** (PET X322 and PET X322L) **or** (BSC X093 and BSC X093L) **or** APK X100C **or** BSC X085C **or** BSC X093C – 3-4 credit hours

APK X105C **or** (BSC X086 and BSC X086L) **or** (BSC X094 and BSC X094L) **or** PET X323C – 4 credit hours

STA X023 **or** MAC X147 – 4 credit hours

MAC X105 **or** MAC X140 **or** MAC X147 **or** MAC X311 – 4 credit hours

SPC X608 Public Speaking – 3 credit hours

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

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### RECOMMENDED SUPPORTING COURSES - EXERCISE SCIENCE B.S.

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The following are recommended supporting courses. The grades in these courses will not be used to calculate the common course prerequisite GPA for admission.

PEM 2131 - Weight Training **Credit(s): 2**

HLP 2081 - Personal Wellness: A Lifetime Commitment **Credit(s): 3**

PSY 2012 - Introduction to Psychological Science **Credit(s): 3**

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### REQUIRED COURSES: (54-57 CREDIT HOURS)

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#### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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APK 3120 - Exercise Physiology **Credit(s): 3**

PET 4765 - Scientific Principles of Athletic Coaching **Credit(s): 3**

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#### MAJOR REQUIRED COURSES: 15 COURSES; 48-51 CREDIT HOURS

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PET 3211 - Stress, Health, and Disease **Credit(s): 3**

PET 3314 - Survey in Exercise Science **Credit(s): 3**

PET 4219 - Exercise Psychology **Credit(s): 3**

PET 3361 - Nutrition for Fitness and Sport **Credit(s): 3**

PET 3312 - Biomechanics **Credit(s): 3**

PET 3384 - Exercise Testing and Prescription **Credit(s): 3**

PET 3076 - Physical Activity in Diverse Populations **Credit(s): 3**

PET 3370 - Science of Weight Management **Credit(s): 3**

PET 3940 - Practicum in Fitness/Wellness **Credit(s): 3**

APK 4138C - Applications of Strength and Conditioning **Credit(s): 3**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

PET 4093 - Strength and Conditioning **Credit(s): 3**  
PET 4413 - Administration of Fitness and Wellness Centers **Credit(s): 3**  
PET 4550 - Clinical Exercise Testing and Prescription **Credit(s): 3**  
PET 4088 - Individualized Fitness/Wellness Programming **Credit(s): 3**  
PET 4941 - Internship in Fitness/Wellness **Credit(s): 6-9**

## EXERCISE SCIENCE B.S. - ADDITIONAL INFORMATION

### OTHER REQUIREMENTS

The Exercise Science major is a full-time major. Students must be available for classes from 8:00 am – 5:00 pm, Monday through Thursday each semester. Additional time commitments may be necessary for course work such as PET 3940 - Practicum in Fitness/Wellness and PET 4941 - Internship in Fitness/Wellness.

### GPA REQUIREMENTS

Once admitted, students must maintain a 2.5 overall GPA and earn a 2.5 in all major coursework.

### GRADING REQUIREMENTS

Students must earn a C- or higher in all major coursework.

## RESEARCH OPPORTUNITIES - COLLEGE OF EDUCATION

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - EXERCISE SCIENCE B.S.

For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment: <https://www.usf.edu/education/about-us/advising.aspx>

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>

## 4 YEAR PLAN OF STUDY - EXERCISE SCIENCE B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Physical Therapist  
Strength/Conditioning Coach  
Physician Assistant

### Potential Entry Level Salary Range:

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

\$39,000 - \$100,000

## YEAR 1

### SEMESTER 1 (FALL)

CHM 2045 - General Chemistry I **Credit(s): 3**  
and CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**  
ENC 1101 - Composition I **Credit(s): 3**  
SPC 2608 - Public Speaking **Credit(s): 3**  
MAC 1105 - College Algebra **Credit(s): 3**  
SCIV - Civics Literacy **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 2 (SPRING)

TGEC - Creative Thinking - HSC 4631 - Critical Issues in Public Health (Recommended) **Credit(s): 3**  
BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3**  
and BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1**  
ENC 1102 - Composition II **Credit(s): 3**  
STA 2023 - Introductory Statistics I **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.  
Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

HUN 2201 - Nutrition **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**  
BSC 2086 - Anatomy and Physiology II for Nursing and other Healthcare Professionals **Credit(s): 3**  
and BSC 2086L - Anatomy and Physiology Lab II for Nursing and other Healthcare Professionals **Credit(s): 1**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

TGED - Human & Cultural Diversity **Credit(s): 3**  
SGES - General Education Core Social Sciences - PSY 2012 - Introduction to Psychological Science (Recommended) **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.  
Questions about opportunities? Schedule an appointment with your academic advisor.



# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## YEAR 3

### SEMESTER 7 (FALL)

- \* PET 3211 - Stress, Health, and Disease **Credit(s): 3**
- \* PET 3314 - Survey in Exercise Science **Credit(s): 3**
- \* APK 3120 - Exercise Physiology **Credit(s): 3**
- \* PET 3361 - Nutrition for Fitness and Sport **Credit(s): 3**
- \* PET 3312 - Biomechanics **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

- \* PET 4219 - Exercise Psychology **Credit(s): 3**
- \* PET 3384 - Exercise Testing and Prescription **Credit(s): 3**
- \* PET 4093 - Strength and Conditioning **Credit(s): 3**
- \* PET 4413 - Administration of Fitness and Wellness Centers **Credit(s): 3**
- \* PET 3370 - Science of Weight Management **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

- \* PET 3940 - Practicum in Fitness/Wellness **Credit(s): 3**
- \* APK 4138C - Applications of Strength and Conditioning **Credit(s): 3**
- \* TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 4

### SEMESTER 10 (FALL)

- \* PET 3076 - Physical Activity in Diverse Populations **Credit(s): 3**
- \* PET 4765 - Scientific Principles of Athletic Coaching **Credit(s): 3**
- \* PET 4088 - Individualized Fitness/Wellness Programming **Credit(s): 3**
- \* PET 4550 - Clinical Exercise Testing and Prescription **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- \* PET 4941 - Internship in Fitness/Wellness **Credit(s): 6-9**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 9-12**

## 2 YEAR PLAN OF STUDY - EXERCISE SCIENCE B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

# COLLEGE OF EDUCATION

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- \* PET 3211 - Stress, Health, and Disease **Credit(s): 3**
- \* PET 3314 - Survey in Exercise Science **Credit(s): 3**
- \* APK 3120 - Exercise Physiology **Credit(s): 3**
- \* PET 3361 - Nutrition for Fitness and Sport **Credit(s): 3**
- \* PET 3312 - Biomechanics **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 2 (SPRING)

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- \* PET 4219 - Exercise Psychology **Credit(s): 3**
- \* PET 3384 - Exercise Testing and Prescription **Credit(s): 3**
- \* PET 4093 - Strength and Conditioning **Credit(s): 3**
- \* PET 4413 - Administration of Fitness and Wellness Centers **Credit(s): 3**
- \* PET 3370 - Science of Weight Management **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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- \* PET 3940 - Practicum in Fitness/Wellness **Credit(s): 3**
- APK 4138C - Applications of Strength and Conditioning **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 2

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### SEMESTER 4 (FALL)

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- \* PET 3076 - Physical Activity in Diverse Populations **Credit(s): 3**
- \* PET 4765 - Scientific Principles of Athletic Coaching **Credit(s): 3**
- \* PET 4088 - Individualized Fitness/Wellness Programming **Credit(s): 3**
- \* PET 4550 - Clinical Exercise Testing and Prescription **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- \* PET 4941 - Internship in Fitness/Wellness **Credit(s): 6-9**
- General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 9-12**

# COLLEGE OF EDUCATION

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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**DEPARTMENT OF LANGUAGE, LITERACY, ED.D., EXCEPTIONAL  
EDUCATION, AND PHYSICAL EDUCATION**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## EXCEPTIONAL STUDENT EDUCATION (ESOL AND READING ENDORSEMENTS) B.S.

TOTAL DEGREE HOURS: 120

### CERTIFIED GLOBAL PATHWAY PROGRAM

The undergraduate program is a state-approved program that leads to certification in Exceptional Student Education (ESE).

This program has been certified as a Global Pathway, which has significant global content. Students in Global Pathway programs are well positioned to earn the Global Citizen Award. For more information, visit the Office of High-Impact Practices and Undergraduate Research (HIPUR) website.

### STATE-APPROVED PROGRAM OF BOTH READING ENDORSEMENT AND ESOL ENDORSEMENT

This degree program is a state-approved program that leads to both the Reading Endorsement and ESOL (English to Speakers of Other Languages) Endorsement. Upon successful completion of the program, teacher candidates are eligible for the endorsements on their Florida teaching certificate.

### UNIVERSITY ADMISSIONS - COLLEGE OF EDUCATION

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### ADMISSION REQUIREMENTS - EXCEPTIONAL STUDENT EDUCATION B.S.

Students seeking admission to this program must meet the following Department of Education's Teacher Educator Certification requirements:

Earn a 2.5 overall GPA;

Complete all general education and state mandated common prerequisite courses with a C- or higher in each;

Pass all sections of the General Knowledge Test. Information can be found

at <https://www.usf.edu/education/academics/teacher-certification/general-knowledge-test.aspx>;

Submit an application to Student Academic Services, EDU 106, 813-974-2979.

Applications can be found at <https://www.usf.edu/education/undergraduate/academic-advising/coedu-applications.aspx>.

The College of Education offers a full ESOL Endorsement for all Special Education major graduates. The special requirements for ESOL endorsement through infusion are as follows:

Successful completion of:

FLE 4317 - Teaching Students with Limited English Proficiency and FLE 4316 - Language Principles and Acquisition with a minimum grade of 70% or better on part one and part two of the ESOL Comprehensive Exam administered in the two ESOL courses;

A 20-hour early ESOL field experience in FLE 4317;

A late ESOL field experience where students plan, implement, and evaluate lessons for one or more ESOL students over a 10 days; and

An ESOL binder, containing all ESOL-related assignments taken in the College of Education and an ESOL-performance Standards Checklist that documents the completion of the necessary number of standards.

The special education requirements for the Reading Endorsement through infusion are as follows:

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- Completion of specialized courses with a grade of C or S;
- Completion of RED 4724 - Intermediate Literacy Strategies and Assessment I, RED 4312 - Emergent Literacy Strategies and Assessment, and LAE 4311 - Teaching Print and Multimodal Texts in Elementary Education with a grade of C;
- A 60-hour field experience with a grade of S where students demonstrate application of all reading competencies, and
- A Reading Endorsement binder containing the Demonstration of Accomplishment Documentation Form and supporting artifacts.

Students are required to meet University and College of Education entrance requirements prior to enrollment in the Department. Upon admission, students affiliate with the campus on which they wish to take their program of studies. Students may not register for courses on other campuses without permission. For the Tampa campus, students are assigned to cohorts. All courses are taken with the assigned cohort. The program sequence includes four semesters of part-time field experience and one semester of full-time internship. All part-time field experiences must be successfully completed as a member of a cohort concurrently enrolled in linked specified courses in designated local schools. Final internships are assigned only to designated school districts where partnerships exist. Field experiences begin during the first semester of a student's enrollment with increasing involvement throughout the program. Students are responsible for providing transportation to their field-experience sites. Cohorts are seated in the fall semester of each year.

Students must complete General Education and the General Knowledge Test before admission to a teacher preparation program (see [http://www.leg.state.fl.us/statutes/index.cfm?App\\_mode=Display\\_Statute&Search\\_String=&URL=1000-1099/1004/Sections/1004.04.html](http://www.leg.state.fl.us/statutes/index.cfm?App_mode=Display_Statute&Search_String=&URL=1000-1099/1004/Sections/1004.04.html)).

## STATE MANDATED COMMON COURSE PREREQUISITES - EXCEPTIONAL STUDENT EDUCATION B.S.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Introduction to Education and Field Experience - 3 credit hours  
FOR EDUCATION MAJORS: General education courses will be determined by the college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

## REQUIRED COURSES: (66 CREDIT HOURS)

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### MAJOR CORE COURSES: 19 COURSES; 66 CREDIT HOURS

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### PROFESSIONAL EDUCATION CORE COURSES: 9 COURSES; 27 CREDIT HOURS

- EDF 3604 - Schools and Society **Credit(s): 3**
- EDF 4430 - Measurement for Teachers **Credit(s): 3**
- EDP 3271 - Child Development within a School Context **Credit(s): 1**
- EDP 3272 - Learning within a School Context **Credit(s): 1**
- EDP 4275 - Enhancing Children's Learning and Development within a School Context **Credit(s): 1**
- EEX 4942 - Practicum in Exceptional Teacher Candidate Education **Credit(s): 1-4 \***
- EEX 4944 - Final Internship **Credit(s): 1-12 \***
- FLE 4316 - Language Principles and Acquisition **Credit(s): 1-3 \***
- FLE 4317 - Teaching Students with Limited English Proficiency **Credit(s): 3**

# COLLEGE OF EDUCATION

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\*Note: Students take this course for 3 credit hours.

## EXCEPTIONAL STUDENT EDUCATION CORE COURSES: 10 COURSES; 39 CREDIT HOURS

Students seeking the B.S. degree with certification in Exceptional Student Education are required to take the following courses:

- EEX 4242 - Enhancing Expertise in Teaching and Instructional Decision Making **Credit(s): 6**
- EEX 4244 - Becoming a Special Education Teacher **Credit(s): 3**
- EEX 4742 - Narrative Perspectives on Exceptionality: Cultural and Ethical Issues **Credit(s): 3**
- EEX 4202 - Context and Foundations **Credit(s): 6**
- EEX 4240 - Beginning to Teach **Credit(s): 6**
- EEX 4241 - Creating Effective Learning Environments **Credit(s): 3**
- LAE 4311 - Teaching Print and Multimodal Texts in Elementary Education **Credit(s): 3**
- MAE 4310 - Teaching Elementary School (K-6) Mathematics I **Credit(s): 3**
- RED 4312 - Emergent Literacy Strategies and Assessment **Credit(s): 3**
- RED 4724 - Intermediate Literacy Strategies and Assessment I **Credit(s): 3**

## EXCEPTIONAL STUDENT EDUCATION B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Once admitted, students must maintain a 2.5 overall GPA and earn a 2.5 in all upper-level coursework in the major including Core and Specialization courses.

### GRADING REQUIREMENTS

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Students must complete all required courses with a grade of C- or better and successfully complete program key assessments in order to progress to the next semester.  
Students must earn a C- or higher in all upper-level courses in the major.

### INTERNSHIP OPPORTUNITIES

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All students will enroll in multiple clinical experiences throughout the program which will provide them with the opportunity to engage in the practice of teaching.

### OTHER INFORMATION

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Please be advised that program and/or course requirements are subject to change, per state legislative mandates, Florida State Department of Education program approval standards, and accreditation criteria.

## RESEARCH OPPORTUNITIES - COLLEGE OF EDUCATION

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - EXCEPTIONAL STUDENT EDUCATION B.S.

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For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment: <https://www.usf.edu/education/about-us/advising.aspx>

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For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>

## 4 YEAR PLAN OF STUDY - EXCEPTIONAL STUDENT EDUCATION (ESOL AND READING ENDORSEMENTS) B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

ESE Teacher  
Support Facilitator  
ESE Specialist  
Reading Coach

### Potential Entry Level Salary Range:

\$25,000 - \$50,000

## YEAR 1

### SEMESTER 1 (FALL)

SGEH - General Education Core Humanities **Credit(s): 3**

\* SGEM - General Education Core Mathematics **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

SGEC - General Education Core Communication Gen Ed State Core General Education Communication (with 6ACT) - Required: ENC 1101 - Composition I **Credit(s): 3**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

\* EDF 2005 - Introduction to the Teaching Profession **Credit(s): 3**

\* 6AMT - State Computation Requirement **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

ENC 1102 - Composition II **Credit(s): 3** (meets TGEN - ENC 1102 requirement)

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Study Abroad (Optional)

Complete General Knowledge Test

**Total Credit Hours: 0**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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TGED - Human & Cultural Diversity **Credit(s): 3**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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TGEC - Creative Thinking **Credit(s): 3**

TGEI - Information and Data Literacy **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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Apply to College of Education

**Total Credit Hours: 0**

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## YEAR 3

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### SEMESTER 7 (FALL)

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✳ EEX 4202 - Context and Foundations **Credit(s): 6**

✳ RED 4312 - Emergent Literacy Strategies and Assessment **Credit(s): 3**

✳ EDP 3271 - Child Development within a School Context **Credit(s): 1**

✳ EEX 4942 - Practicum in Exceptional Teacher Candidate Education **Credit(s): 1-4** NOTE: Students should register for 1 credit hour of EEX 4942.

✳ FLE 4317 - Teaching Students with Limited English Proficiency **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 8 (SPRING)

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✳ EEX 4240 - Beginning to Teach **Credit(s): 6**

✳ LAE 4311 - Teaching Print and Multimodal Texts in Elementary Education **Credit(s): 3**

✳ EDP 3272 - Learning within a School Context **Credit(s): 1**

✳ EEX 4942 - Practicum in Exceptional Teacher Candidate Education **Credit(s): 1-4** NOTE: Students should register for 1 credit hour of EEX 4942.

✳ MAE 4310 - Teaching Elementary School (K-6) Mathematics I **Credit(s): 3**

✳ RED 4724 - Intermediate Literacy Strategies and Assessment I **Credit(s): 3**

**Total Credit Hours: 17**

### SEMESTER 9 (SUMMER)

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✳ EEX 4241 - Creating Effective Learning Environments **Credit(s): 3**

✳ EDP 4275 - Enhancing Children's Learning and Development within a School Context **Credit(s): 1**

✳ RED 4943 - Practicum in Supporting Students with Reading Difficulties **Credit(s): 3**

✳ EEX 4742 - Narrative Perspectives on Exceptionality: Cultural and Ethical Issues **Credit(s): 3**

Apply for Final Internship



# COLLEGE OF EDUCATION

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Total Credit Hours: 10

## YEAR 4

### SEMESTER 10 (FALL)

- \* EEX 4242 - Enhancing Expertise in Teaching and Instructional Decision Making **Credit(s): 6**
- \* EEX 4942 - Practicum in Exceptional Teacher Candidate Education **Credit(s): 1-4** NOTE: Students should register for 1 credit hour of EEX 4942.
- \* EDF 3604 - Schools and Society **Credit(s): 3**
- \* EDF 4430 - Measurement for Teachers **Credit(s): 3**
- \* FLE 4316 - Language Principles and Acquisition **Credit(s): 1-3** NOTE: Students should register for 3 credit hours of FLE 4316.

Complete FTCE: Subject Area and Prof. Ed.

Total Credit Hours: 16

### SEMESTER 11 (SPRING)

- \* EEX 4944 - Final Internship **Credit(s): 1-12** NOTE: Students should register for 6 credit hours of EEX 4944.
- \* EEX 4244 - Becoming a Special Education Teacher **Credit(s): 3**

Apply for Graduation. Complete ESOL Binder.

Total Credit Hours: 9

## 4 YEAR PLAN OF STUDY - EXCEPTIONAL STUDENT EDUCATION (ESOL AND READING ENDORSEMENTS) B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* SSE 4313 - Teaching Elementary (K-6) Social Studies **Credit(s): 3**
- \* RED 4312 - Emergent Literacy Strategies and Assessment **Credit(s): 3**
- LAE 4424 - Teaching Children's Literature **Credit(s): 3**
- EDE 4941 - Childhood Education Internship Level I **Credit(s): 3**
- EDE 4504 - Creating and Differentiating Learning Environments **Credit(s): 3**

Total Credit Hours: 15

### SEMESTER 2 (SPRING)

- TSL 4080 - ESOL 1 - Curriculum and Pedagogy of ESOL **Credit(s): 3**
- \* RED 4724 - Intermediate Literacy Strategies and Assessment I **Credit(s): 3**
- SCE 4310 - Teaching Elementary School Science **Credit(s): 3**
- EDE 4942 - Childhood Education Internship Level II **Credit(s): 3-6**
- \* MAE 4310 - Teaching Elementary School (K-6) Mathematics I **Credit(s): 3**
- IDS 4914 - Advanced Undergraduate Research Experience **Credit(s): 0-4**

Total Credit Hours: 15

# COLLEGE OF EDUCATION

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## SEMESTER 3 (SUMMER)

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MAE 4326 - Teaching Elementary School (K-6) Mathematics II **Credit(s): 3**

EDF 4430 - Measurement for Teachers **Credit(s): 3**

EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**

EDP 3273 - Learning and Development within the School Context **Credit(s): 3**

**Total Credit Hours: 12**

## YEAR 2

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## SEMESTER 4 (FALL)

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MAE 4314 - Mathematics for all Students **Credit(s): 4**

EDM 4406 - Contemporary Issues in STEM Education **Credit(s): 3**

TSL 4251 - ESOL 3 - Applying Linguistics to ESOL Teaching and Testing **Credit(s): 3**

EDE 4944 - Childhood Education Internship Level III **Credit(s): 3**

LAE 4311 - Teaching Print and Multimodal Texts in Elementary Education **Credit(s): 3**

IDS 4914 - Advanced Undergraduate Research Experience **Credit(s): 0-4**

**Total Credit Hours: 16**

## SEMESTER 5 (SPRING)

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EDE 4940 - Internship: Elementary Education **Credit(s): 3-12**

RED 4943 - Practicum in Supporting Students with Reading Difficulties **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## PHYSICAL EDUCATION B.A.

TOTAL DEGREE HOURS: 120

Physical Education includes the study of kinesiology, physical skill development, pedagogy, coaching, curriculum development and assessment, and administration of physical activity programs. The Physical Education major offers students extensive preparation in theory and methodology courses leading to K-12 teaching certification. The Physical Education Program also offers a minor in the Science of Physical Activity.

### SPECIALIZED ADMISSIONS - PHYSICAL EDUCATION B.A.

Students seeking admission to this program must meet the following Department of Education's Teacher Educator Certification requirements:

- Earn a 2.5 overall GPA;

- Complete all general education and state mandated common prerequisite courses with a C- or higher in each;

- Pass all sections of the General Knowledge Test. Information can be found at

  - <http://www.usf.edu/education/academics/teacher-certification/general-knowledge-test.aspx>;

- Submit an application to Student Academic Services, EDU 106, 813-974-2979.

Applications can be found at <https://www.usf.edu/education/undergraduate/academic-advising/coedu-applications.aspx>.

Students must complete General Education and the General Knowledge Test before admission to a teacher preparation program

(see [http://www.leg.state.fl.us/statutes/index.cfm?App\\_mode=Display\\_Statute&Search\\_String=&URL=1000-1099/1004/Sections/1004.04.html](http://www.leg.state.fl.us/statutes/index.cfm?App_mode=Display_Statute&Search_String=&URL=1000-1099/1004/Sections/1004.04.html)).

### REQUIREMENTS AFTER ADMISSION

Students accepted into the physical education program must meet the following additional requirements:

- Sign an agreement to abide by the standards set forth in the College of Education Professional Disposition and Ethical Standards Policy and Procedures document.

- Pay for costs in addition to tuition, fees, and books such as:

  - Attendance at the state professional organization conference (minimally 1 year)

  - Student membership in the state physical education professional organization

  - Transportation to and from school sites required in courses and internships

  - Physical Education Teacher Education uniform for internships

  - Criminal background checks and finger printing for internships

  - Assignments in some classes (e.g., printing/binding of group project reports, academic and professional portfolio, professional file, etc.)

  - Electronic assignment portfolio throughout program

- Complete professional development plans throughout the program.

- Complete and pass individual development plans in identified skill areas during the program.

### UNIVERSITY ADMISSIONS - COLLEGE OF EDUCATION

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

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## STATE MANDATED COMMON COURSE PREREQUISITES - PHYSICAL EDUCATION B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Introduction to Education and Field Experience - 3 credit hours

BSC X085 - 3 credit hours

BSC X086 or PET X622 - 2-3 credit hours

Skill Development Courses in Physical Activities - 4 credit hours

Conditioning, Fitness and Wellness Course in Physical Education Activities - 3 credit hours

FOR EDUCATION MAJORS: General education courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

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## MAJOR CORE COURSES: 22 COURSES; 72 CREDIT HOURS

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### SPECIALIZATION CORE COURSES: 17 COURSES; 57 CREDIT HOURS

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APK 3120 - Exercise Physiology **Credit(s): 3**

PET 3031 - Motor Behavior **Credit(s): 3**

PET 3421 - Curriculum and Instruction in Physical Education **Credit(s): 3**

PET 3441 - Instructional Design and Content: Middle School Physical Education **Credit(s): 3**

PET 3640 - Adapted Physical Education **Credit(s): 3**

PET 4401 - Class Management, Safety, Ethics, Law, and Organization and Administration of Physical Education **Credit(s): 3**

PET 4432 - Instructional Design & Content: Physical Education Elementary I **Credit(s): 3**

PET 4433 - Instructional Design & Content: Physical Education Elementary II **Credit(s): 3**

PET 4442 - Instructional Design and Content: Physical Education Secondary **Credit(s): 3**

PET 4742 - Secondary Physical Education Methods: Physical Act **Credit(s): 3**

PET 4765 - Scientific Principles of Athletic Coaching **Credit(s): 3**

PET 4820 - Sport Skill Proficiency **Credit(s): 3**

PET 4929 - Senior Seminar in Physical Education **Credit(s): 3**

PET 4942 - Physical Education Pre-Internship: Elementary **Credit(s): 3**

PET 4944 - Physical Education Pre-Internship: Secondary **Credit(s): 3**

PET 4946 - Internship in Physical Education: Elementary **Credit(s): 6**

PET 4947 - Internship in Physical Education: Secondary **Credit(s): 6**

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### PROFESSIONAL CORE COURSES: 5 COURSES; 15 CREDIT HOURS

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EDF 3122 - Learning and the Developing Child **Credit(s): 3**

EDF 3604 - Schools and Society **Credit(s): 3**

PET 4510 - Measurement and Evaluation in Physical Education **Credit(s): 3**

OR

EDF 4430 - Measurement for Teachers **Credit(s): 3**

RED 4333 - Content Area Reading **Credit(s): 3**

TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**

# COLLEGE OF EDUCATION

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## PHYSICAL EDUCATION B.A. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Once admitted, students must maintain a 2.5 overall GPA and earn a 2.5 in all upper-level coursework in the major including Core and Specialization courses.

### GRADING REQUIREMENTS

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Receive a grade of C- or higher in all required courses and maintain a 2.5 overall GPA and a 2.5 Core and Specialization GPA to be eligible to intern and graduate.

### RESIDENCY REQUIREMENT

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Students successfully must complete at least 50 percent (50%) of the required courses in the major in courses offered by USF conferring the degree. In cases of hardship or lack of course availability, individual exceptions may be approved by the respective college Dean or designee to help ensure timely graduation.

### INTERNSHIP OPPORTUNITIES

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Physical Education students will complete four clinical experiences. The final internship consists of two courses, each of 7 weeks. One will be performed at the elementary level and one at the middle or high school level. Passing grades in internship will only be possible if all sections of the Florida Teacher Certification Exam are taken and passed prior to graduation.

PET 4942 - Physical Education Pre-Internship: Elementary **Credit(s): 3**

PET 4944 - Physical Education Pre-Internship: Secondary **Credit(s): 3**

PET 4946 - Internship in Physical Education: Elementary **Credit(s): 6**

PET 4947 - Internship in Physical Education: Secondary **Credit(s): 6**

### OTHER INFORMATION

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#### Physical Education Elective Program

Physical Education elective offerings are designed to provide opportunities for all students in the University to acquire knowledge and movement skills related to an active healthy lifestyle. Laboratory experiences in over twenty-five different exercise and sports activities allow students to select and develop proficiency appropriate for leisure pursuit and personal development. Special competency courses provide for in-depth study in such areas as personal wellness, current issues in sports, and first aid.

### RESEARCH OPPORTUNITIES - PHYSICAL EDUCATION B.A.

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### ADVISING INFORMATION - PHYSICAL EDUCATION B.A.

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For prospective and current College of Education students with a home campus of Tampa, please select the following link for information about scheduling an advising appointment: <https://www.usf.edu/education/about-us/advising.aspx>

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment:

<https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment:

<https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>

## 4 YEAR PLAN OF STUDY - PHYSICAL EDUCATION B.A. OR B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Elementary School Physical Education Teacher  
Middle School Physical Education Teacher  
High School Physical Education Teacher  
Recreation Center

### Potential Entry Level Salary Range:

\$25,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

\* EDF 2005 - Introduction to the Teaching Profession **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3**

TGEI - Information and Data Literacy **Credit(s): 3**

\* ENC 1101 - Composition I **Credit(s): 3** Meets SGEC - General Education Core Communication requirement

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

\* SGEH - General Education Core Humanities **Credit(s): 3**

6AMT - State Computation Requirement course **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3**

\* ENC 1102 - Composition II **Credit(s): 3** (meets TGEN - ENC 1102 requirement)

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

Study Abroad (Optional)

Complete General Knowledge Test

**Total Credit Hours: 0**

## YEAR 2

### SEMESTER 4 (FALL)

\* BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1**

Skill Development Course **Credit(s): 3**

TGEC - Creative Thinking **Credit(s): 3**

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BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3** meets SGEN - General Education Core Natural Sciences requirement

General Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 5 (SPRING)

ATR 2010C - Care and Prevention of Physical Injuries **Credit(s): 3**

or (BSC 2086 - Anatomy and Physiology II for Nursing and other Healthcare Professionals **Credit(s): 3** and

BSC 2086L - Anatomy and Physiology Lab II for Nursing and other Healthcare Professionals **Credit(s): 1**)

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

General Elective - See advisor about COEDU recommended electives **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

**Total Credit Hours: 12-13**

## SEMESTER 6 (SUMMER)

Apply to College of Education

**Total Credit Hours: 0**

## YEAR 3

### SEMESTER 7 (FALL)

\* PET 4432 - Instructional Design & Content: Physical Education Elementary I **Credit(s): 3**

\* PET 3421 - Curriculum and Instruction in Physical Education **Credit(s): 3**

\* PET 3031 - Motor Behavior **Credit(s): 3**

\* PET 4820 - Sport Skill Proficiency **Credit(s): 3**

\* EDF 3122 - Learning and the Developing Child **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 8 (SPRING)

\* PET 4433 - Instructional Design & Content: Physical Education Elementary II **Credit(s): 3**

\* PET 4942 - Physical Education Pre-Internship: Elementary **Credit(s): 3**

\* PET 3441 - Instructional Design and Content: Middle School Physical Education **Credit(s): 3**

\* APK 3120 - Exercise Physiology **Credit(s): 3**

\* RED 4333 - Content Area Reading **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

\* PET 4742 - Secondary Physical Education Methods: Physical Act **Credit(s): 3**

\* PET 4765 - Scientific Principles of Athletic Coaching **Credit(s): 3**

\* EDF 3604 - Schools and Society **Credit(s): 3** meets TGEE - Ethical Reasoning & Civic Engagement requirement

\* TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**

Apply for Final Internship

**Total Credit Hours: 12**

## YEAR 4

### SEMESTER 10 (FALL)

\* PET 4442 - Instructional Design and Content: Physical Education Secondary **Credit(s): 3**

# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- \* PET 4944 - Physical Education Pre-Internship: Secondary **Credit(s): 3**
  - \* PET 4401 - Class Management, Safety, Ethics, Law, and Organization and Administration of Physical Education **Credit(s): 3**
  - \* PET 3640 - Adapted Physical Education **Credit(s): 3**
  - \* PET 4510 - Measurement and Evaluation in Physical Education **Credit(s): 3**
- Complete FTCE: Subject Area & Prof. Ed.

**Total Credit Hours: 15**

## SEMESTER 11 (SPRING)

- \* PET 4946 - Internship in Physical Education: Elementary **Credit(s): 6**
  - \* PET 4947 - Internship in Physical Education: Secondary **Credit(s): 6**
  - PET 4929 - Senior Seminar in Physical Education **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 15**

## 4 YEAR PLAN OF STUDY - PHYSICAL EDUCATION B.A. OR B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* PET 4432 - Instructional Design & Content: Physical Education Elementary I **Credit(s): 3**
- \* PET 3421 - Curriculum and Instruction in Physical Education **Credit(s): 3**
- \* PET 3031 - Motor Behavior **Credit(s): 3**
- \* PET 4820 - Sport Skill Proficiency **Credit(s): 3**
- \* EDF 3122 - Learning and the Developing Child **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

- \* PET 4433 - Instructional Design & Content: Physical Education Elementary II **Credit(s): 3**
- \* PET 4942 - Physical Education Pre-Internship: Elementary **Credit(s): 3**
- \* PET 3441 - Instructional Design and Content: Middle School Physical Education **Credit(s): 3**
- \* APK 3120 - Exercise Physiology **Credit(s): 3**
- \* RED 4333 - Content Area Reading **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

- \* PET 4742 - Secondary Physical Education Methods: Physical Act **Credit(s): 3**
  - \* PET 4765 - Scientific Principles of Athletic Coaching **Credit(s): 3**
  - \* EDF 3604 - Schools and Society **Credit(s): 3** meets TGEE - Ethical Reasoning & Civic Engagement requirement
  - \* TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**
- Apply for Final Internship

**Total Credit Hours: 12**



# COLLEGE OF EDUCATION

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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- \* PET 4442 - Instructional Design and Content: Physical Education Secondary **Credit(s): 3**
- \* PET 4944 - Physical Education Pre-Internship: Secondary **Credit(s): 3**
- \* PET 4401 - Class Management, Safety, Ethics, Law, and Organization and Administration of Physical Education **Credit(s): 3**
- \* PET 3640 - Adapted Physical Education **Credit(s): 3**
- \* PET 4510 - Measurement and Evaluation in Physical Education **Credit(s): 3**  
Complete FTCE: Subject Area & Prof. Ed.

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- \* PET 4946 - Internship in Physical Education: Elementary **Credit(s): 6**
- \* PET 4947 - Internship in Physical Education: Secondary **Credit(s): 6**
- PET 4929 - Senior Seminar in Physical Education **Credit(s): 3**  
Apply for Graduation

**Total Credit Hours: 15**

# COLLEGE OF EDUCATION

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## PHYSICAL EDUCATION B.S.

TOTAL DEGREE HOURS: 120

Physical Education includes the study of kinesiology, physical skill development, pedagogy, coaching, curriculum development and assessment, and administration of physical activity programs. The Physical Education major offers students extensive preparation in theory and methodology courses leading to K-12 teaching certification. The Physical Education Program also offers a minor in the Science of Physical Activity.

### SPECIALIZED ADMISSIONS - PHYSICAL EDUCATION B.S.

Students seeking admission to this program must meet the following Department of Education's Teacher Educator Certification requirements:

- Earn a 2.5 overall GPA;
- Complete all general education and state mandated common prerequisite courses with a C- or higher in each;
- Pass all sections of the General Knowledge Test. Information can be found at <http://www.usf.edu/education/academics/teacher-certification/general-knowledge-test.aspx>;
- Submit an application to Student Academic Services, EDU 106, 813-974-2979.

Applications can be found at <https://www.usf.edu/education/undergraduate/academic-advising/coedu-applications.aspx>.

Students must complete General Education and the General Knowledge Test before admission to a teacher preparation program

(see [http://www.leg.state.fl.us/statutes/index.cfm?App\\_mode=Display\\_Statute&Search\\_String=&URL=1000-1099/1004/Sections/1004.04.html](http://www.leg.state.fl.us/statutes/index.cfm?App_mode=Display_Statute&Search_String=&URL=1000-1099/1004/Sections/1004.04.html)).

### REQUIREMENTS FOR THE B.S. DEGREE IN PHYSICAL EDUCATION

Physical Education is a two-year program that includes mandatory attendance during the summer session between the first and second years. The Physical Education program only admits students in the Fall Semester of each year. Students proceed through the program in cohorts and are required to complete all required courses each semester with a grade of "C-" or better in order to progress to the next semester. Students who do not complete the requirements will be dismissed from the program and may reapply for the next cohort.

The Physical Education program is a full-time program. Students must be available for classes from 8:00 am - 5:00 pm, Monday through Friday each semester. Additional time commitments may be necessary for course work in the evenings.

### REQUIREMENTS AFTER ADMISSION

Students accepted into the physical education program must meet the following additional requirements:

- Sign an agreement to abide by the standards set forth in the College of Education Professional Disposition and Ethical Standards Policy and Procedures document.
- Pay for costs in addition to tuition, fees, and books such as:
  - Attendance at the state professional organization conference (minimally 1 year)
  - Student membership in the state physical education professional organization
  - Transportation to and from school sites required in courses and internships
  - Physical Education Teacher Education uniform for internships
  - Criminal background checks and finger printing for internships
  - Assignments in some classes (e.g., printing/binding of group project reports, academic and professional portfolio, professional file, etc.)
  - Electronic assignment portfolio throughout program
- Complete professional development plans throughout the program.
- Complete and pass individual development plans in identified skill areas during the program.

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## UNIVERSITY ADMISSIONS - COLLEGE OF EDUCATION

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## STATE MANDATED COMMON COURSE PREREQUISITES - PHYSICAL EDUCATION B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

EDF X005 Introduction to Education and Field Experience - 3 credit hours

BSC X085 - 3 credit hours

BSC X086 or PET X622 - 2-3 credit hours

Skill Development Courses in Physical Activities - 4 credit hours

Conditioning, Fitness and Wellness Course in Physical Education Activities - 3 credit hours

FOR EDUCATION MAJORS: General education courses will be determined by the community college or university where the student currently is earning the Associate in Arts or baccalaureate degree, and will be published in the institution's existing catalog and delineated in the Statewide Course Numbering System.

## MAJOR CORE COURSES: 22 COURSES; 72 CREDIT HOURS

## SPECIALIZATION CORE COURSES: 17 COURSES; 57 CREDIT HOURS

APK 3120 - Exercise Physiology **Credit(s): 3**

PET 3031 - Motor Behavior **Credit(s): 3**

PET 3421 - Curriculum and Instruction in Physical Education **Credit(s): 3**

PET 3441 - Instructional Design and Content: Middle School Physical Education **Credit(s): 3**

PET 3640 - Adapted Physical Education **Credit(s): 3**

PET 4401 - Class Management, Safety, Ethics, Law, and Organization and Administration of Physical Education **Credit(s): 3**

PET 4432 - Instructional Design & Content: Physical Education Elementary I **Credit(s): 3**

PET 4433 - Instructional Design & Content: Physical Education Elementary II **Credit(s): 3**

PET 4510 - Measurement and Evaluation in Physical Education **Credit(s): 3**

**OR**

EDF 4430 - Measurement for Teachers **Credit(s): 3**

PET 4742 - Secondary Physical Education Methods: Physical Act **Credit(s): 3**

PET 4765 - Scientific Principles of Athletic Coaching **Credit(s): 3**

PET 4820 - Sport Skill Proficiency **Credit(s): 3**

PET 4942 - Physical Education Pre-Internship: Elementary **Credit(s): 3**

PET 4442 - Instructional Design and Content: Physical Education Secondary **Credit(s): 3**

PET 4929 - Senior Seminar in Physical Education **Credit(s): 3**

PET 4944 - Physical Education Pre-Internship: Secondary **Credit(s): 3**

PET 4946 - Internship in Physical Education: Elementary **Credit(s): 6**

PET 4947 - Internship in Physical Education: Secondary **Credit(s): 6**

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## PROFESSIONAL CORE COURSES: 5 COURSES; 15 CREDIT HOURS

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EDF 3122 - Learning and the Developing Child **Credit(s): 3**  
EDF 3604 - Schools and Society **Credit(s): 3**  
PET 4510 - Measurement and Evaluation in Physical Education **Credit(s): 3**  
**OR**  
EDF 4430 - Measurement for Teachers **Credit(s): 3**  
RED 4333 - Content Area Reading **Credit(s): 3**  
TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**

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## PHYSICAL EDUCATION B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Once admitted, students must maintain a 2.5 overall GPA and earn a 2.5 in all upper-level coursework in the major including Core and Specialization courses.

### GRADING REQUIREMENTS

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Receive a grade of C- or higher in all required courses and maintain a 2.5 overall GPA and a 2.5 Core and Specialization GPA to be eligible to intern and graduate.

### RESIDENCY REQUIREMENT

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Students successfully must complete at least 50 percent (50%) of the required courses in the major in courses offered by USF conferring the degree. In cases of hardship or lack of course availability, individual exceptions may be approved by the respective college Dean or designee to help ensure timely graduation.

### INTERNSHIP OPPORTUNITIES

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Physical Education students will complete four clinical experiences. The final internship consists of two courses, each of 7 weeks. One will be performed at the elementary level and one at the middle or high school level. Passing grades in internship will only be possible if all sections of the Florida Teacher Certification Exam are taken and passed prior to graduation.

PET 4942 - Physical Education Pre-Internship: Elementary **Credit(s): 3**  
PET 4944 - Physical Education Pre-Internship: Secondary **Credit(s): 3**  
PET 4946 - Internship in Physical Education: Elementary **Credit(s): 6**  
PET 4947 - Internship in Physical Education: Secondary **Credit(s): 6**

### OTHER INFORMATION

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#### Physical Education Elective Program

Physical Education elective offerings are designed to provide opportunities for all students in the University to acquire knowledge and movement skills related to an active healthy lifestyle. Laboratory experiences in over twenty-five different exercise and sports activities allow students to select and develop proficiency appropriate for leisure pursuit and personal development. Special competency courses provide for in-depth study in such areas as personal wellness, current issues in sports, and first aid.

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### RESEARCH OPPORTUNITIES - PHYSICAL EDUCATION B.S.

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will

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show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - PHYSICAL EDUCATION B.S.

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For prospective and current College of Education students with a home campus of Sarasota-Manatee, please select the following link for information about scheduling an advising appointment: <https://www.sarasotamanatee.usf.edu/academics/academic-resources/academic-advising/>

For prospective and current College of Education students with a home campus of St. Pete, please select the following link for information about scheduling an advising appointment: <https://www.stpetersburg.usf.edu/academics/academic-resources/academic-advising/advisor/index.aspx>

## 4 YEAR PLAN OF STUDY - PHYSICAL EDUCATION B.A. OR B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Elementary School Physical Education Teacher  
Middle School Physical Education Teacher  
High School Physical Education Teacher  
Recreation Center

### Potential Entry Level Salary Range:

\$25,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

\* EDF 2005 - Introduction to the Teaching Profession **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3**

TGEI - Information and Data Literacy **Credit(s): 3**

\* ENC 1101 - Composition I **Credit(s): 3** Meets SGEC - General Education Core Communication requirement

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

\* SGEH - General Education Core Humanities **Credit(s): 3**

6AMT - State Computation Requirement course **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3**

\* ENC 1102 - Composition II **Credit(s): 3** (meets TGEN - ENC 1102 requirement)

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

Study Abroad (Optional)

Complete General Knowledge Test

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Total Credit Hours: 0

## YEAR 2

### SEMESTER 4 (FALL)

- \* BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1**  
Skill Development Course **Credit(s): 3**
- TGEC - Creative Thinking **Credit(s): 3**
- BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3** meets SGEN - General Education  
Core Natural Sciences requirement
- General Elective **Credit(s): 3**

Total Credit Hours: 13

### SEMESTER 5 (SPRING)

- ATR 2010C - Care and Prevention of Physical Injuries **Credit(s): 3**  
or (BSC 2086 - Anatomy and Physiology II for Nursing and other Healthcare Professionals **Credit(s): 3** and  
BSC 2086L - Anatomy and Physiology Lab II for Nursing and other Healthcare Professionals **Credit(s): 1**)
- General Elective - See advisor about COEDU recommended electives **Credit(s): 3**
- General Elective - See advisor about COEDU recommended electives **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**

Total Credit Hours: 12-13

### SEMESTER 6 (SUMMER)

Apply to College of Education

Total Credit Hours: 0

## YEAR 3

### SEMESTER 7 (FALL)

- \* PET 4432 - Instructional Design & Content: Physical Education Elementary I **Credit(s): 3**
- \* PET 3421 - Curriculum and Instruction in Physical Education **Credit(s): 3**
- \* PET 3031 - Motor Behavior **Credit(s): 3**
- \* PET 4820 - Sport Skill Proficiency **Credit(s): 3**
- \* EDF 3122 - Learning and the Developing Child **Credit(s): 3**

Total Credit Hours: 14

### SEMESTER 8 (SPRING)

- \* PET 4433 - Instructional Design & Content: Physical Education Elementary II **Credit(s): 3**
- \* PET 4942 - Physical Education Pre-Internship: Elementary **Credit(s): 3**
- \* PET 3441 - Instructional Design and Content: Middle School Physical Education **Credit(s): 3**
- \* APK 3120 - Exercise Physiology **Credit(s): 3**
- \* RED 4333 - Content Area Reading **Credit(s): 3**

Total Credit Hours: 15

### SEMESTER 9 (SUMMER)

- \* PET 4742 - Secondary Physical Education Methods: Physical Act **Credit(s): 3**
- \* PET 4765 - Scientific Principles of Athletic Coaching **Credit(s): 3**
- \* EDF 3604 - Schools and Society **Credit(s): 3** meets TGEE - Ethical Reasoning & Civic  
Engagement requirement

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

\* TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**

Apply for Final Internship

**Total Credit Hours: 12**

## YEAR 4

### SEMESTER 10 (FALL)

\* PET 4442 - Instructional Design and Content: Physical Education Secondary **Credit(s): 3**

\* PET 4944 - Physical Education Pre-Internship: Secondary **Credit(s): 3**

\* PET 4401 - Class Management, Safety, Ethics, Law, and Organization and Administration of Physical Education **Credit(s): 3**

\* PET 3640 - Adapted Physical Education **Credit(s): 3**

\* PET 4510 - Measurement and Evaluation in Physical Education **Credit(s): 3**

Complete FTCE: Subject Area & Prof. Ed.

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

\* PET 4946 - Internship in Physical Education: Elementary **Credit(s): 6**

\* PET 4947 - Internship in Physical Education: Secondary **Credit(s): 6**

PET 4929 - Senior Seminar in Physical Education **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 15**

## 2 YEAR PLAN OF STUDY - PHYSICAL EDUCATION B.A. OR B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

\* PET 4432 - Instructional Design & Content: Physical Education Elementary I **Credit(s): 3**

\* PET 3421 - Curriculum and Instruction in Physical Education **Credit(s): 3**

\* PET 3031 - Motor Behavior **Credit(s): 3**

\* PET 4820 - Sport Skill Proficiency **Credit(s): 3**

\* EDF 3122 - Learning and the Developing Child **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

\* PET 4433 - Instructional Design & Content: Physical Education Elementary II **Credit(s): 3**

\* PET 4942 - Physical Education Pre-Internship: Elementary **Credit(s): 3**

\* PET 3441 - Instructional Design and Content: Middle School Physical Education **Credit(s): 3**

\* APK 3120 - Exercise Physiology **Credit(s): 3**

\* RED 4333 - Content Area Reading **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- \* PET 4742 - Secondary Physical Education Methods: Physical Act **Credit(s): 3**
- \* PET 4765 - Scientific Principles of Athletic Coaching **Credit(s): 3**
- \* EDF 3604 - Schools and Society **Credit(s): 3** meets TGEE - Ethical Reasoning & Civic Engagement requirement
- \* TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**  
Apply for Final Internship

**Total Credit Hours: 12**

## YEAR 2

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### SEMESTER 4 (FALL)

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- \* PET 4442 - Instructional Design and Content: Physical Education Secondary **Credit(s): 3**
- \* PET 4944 - Physical Education Pre-Internship: Secondary **Credit(s): 3**
- \* PET 4401 - Class Management, Safety, Ethics, Law, and Organization and Administration of Physical Education **Credit(s): 3**
- \* PET 3640 - Adapted Physical Education **Credit(s): 3**
- \* PET 4510 - Measurement and Evaluation in Physical Education **Credit(s): 3**  
Complete FTCE: Subject Area & Prof. Ed.

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- \* PET 4946 - Internship in Physical Education: Elementary **Credit(s): 6**
- \* PET 4947 - Internship in Physical Education: Secondary **Credit(s): 6**
- PET 4929 - Senior Seminar in Physical Education **Credit(s): 3**  
Apply for Graduation

**Total Credit Hours: 15**



# COLLEGE OF EDUCATION

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SCIENCE OF PHYSICAL ACTIVITY MINOR

TOTAL MINOR HOURS: 11-12

Students who successfully complete the minor in the Science of Physical Activity will have a background in basic physical activity knowledge which may assist individuals interested in coaching and working with adults and children in physical activity settings.

### MINOR REQUIREMENTS

The minor in the Science of Physical Activity is 11-12 hours. Students must have completed 45 hours of undergraduate coursework, be considered at the junior level, have an overall GPA of 2.5, and have a major in a program other than Physical Education.

### MINOR CORE (9 CREDIT HOURS)

APK 3120 - Exercise Physiology **Credit(s): 3**  
PET 3031 - Motor Behavior **Credit(s): 3**  
PET 4510 - Measurement and Evaluation in Physical Education **Credit(s): 3**

### Minor Electives (2-3 Credit Hours)

Students must choose one of the following courses:

PET 4820 - Sport Skill Proficiency **Credit(s): 3**  
SPM 3012 - Issues in Sport **Credit(s): 3**

### GPA REQUIREMENTS

Students must earn an overall GPA of 2.0

### GRADING REQUIREMENTS

Students must earn a C- or higher in each course.

### ADVISING INFORMATION

#### To schedule an advising appointment:

Prospective or current students with an active UID can schedule an appointment online:  
<https://usf.appiancloud.com/suite/sites/archivum/page/archivum/report/daQEig>

Prospective students who have not yet applied or students who are inactive (e.g., dismissed or not enrolled for 3 consecutive terms) should contact the appropriate advising location in their intended major:

<https://www.usf.edu/undergrad/students/advising.aspx>

# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## College of Engineering

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4202 E. Fowler Avenue, ENG 030  
Tampa, FL 33620  
(813) 974-3780  
<https://www.usf.edu/engineering/index.aspx>

**Physical Location:** The College of Engineering is at the corner of Leroy Collins Blvd. and Alumni Drive.

### About the College

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The College of Engineering offers undergraduate and graduate programs to prepare students for a broad spectrum of professional careers in engineering. Laboratory experiences, as well as real-world participation in technological problem solving, are key aspects of a student's education. The laboratory and research facilities of the College of Engineering, close collaboration with professional societies and the many industries in the metropolitan Tampa Bay area provide a wide range of experiential learning opportunities for College of Engineering students at the University of South Florida. The college offers undergraduate degrees in Biomedical Engineering, Chemical Engineering, Civil Engineering, Computer Engineering, Computer Science, Cybersecurity, Electrical Engineering, Industrial Engineering, Information Technology, and Mechanical Engineering. In addition, the college offers minors in Biomedical Engineering, Computer Science, and Information Technology. The degree programs of the College are developed with an emphasis on three broad aspects of engineering and technological activity: design, research, and the operation of complex technological systems. The undergraduate degree programs provide a strong, broad-based, fundamental education as preparation for careers in industry and government, or as preparation for advanced studies in professional schools of engineering, technology, science, law, business, and medicine.

At the graduate level, students work in close collaboration with faculty, pursuing advanced topics within their disciplines which will result in advancements in their fields and society at large. Students who are interested in advanced design or research should pursue a traditional or accelerated program leading to a Master of Science degree in the designated discipline. The supervision of the academic programs is the function of the administrative departments together with several coordinators. Each department is responsible for specific professional programs, faculty, laboratories, and student advising.

The Departments and Programs section that follows contains descriptions of the baccalaureate degrees offered by the College. Students interested in particular programs offered by the College of Engineering should direct their inquiries to the College of Engineering's Office of Student Services. Information is also available on the College's website: <https://www.usf.edu/engineering/>.

### Mission, Vision, Values

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#### MISSION

To profoundly shape and impact lives through the steadfast pursuit of world-class engineering research, education, and innovation.

#### VISION

We aspire to be at the forefront of engineering research and education, cultivating knowledgeable, passionate engineers who are dedicated to need-based, solutions-oriented engineering.

#### VALUES

We share a culture of excellence, characterized by an emphasis on students, research, innovation, partnership, inclusivity, agility, and the future.

### Accreditation

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The USF Bachelor of Science degree programs in Chemical Engineering, Civil Engineering, Computer Engineering, Electrical Engineering, Industrial Engineering, and Mechanical Engineering are accredited by the Engineering Accreditation Commission of ABET (<http://www.abet.org/>)

# COLLEGE OF ENGINEERING

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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The USF Bachelor of Science degree programs in Computer Science and Cybersecurity are accredited by the Computing Accreditation Commission of ABET (<http://www.abet.org>).

## Other Information

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### Professional Registration

Students who have attained senior status, and are in good academic standing in an EAC/ABET-accredited engineering program, are eligible to register for examinations leading to licensure as a professional engineer. The first examination, called the Fundamentals of Engineering (FE) Exam, is offered by the Florida Board of Professional Engineers and is usually taken the semester prior to graduation. In addition to the knowledge acquired through the engineering curriculum, many students take advantage of review courses offered in the College of Engineering to prepare for the FE examination. Registering for the FE exam during the senior year is strongly encouraged.

### Students in the University Honors College

College of Engineering students participating in the University Honors Program are able to complete their Engineering Bachelor's degree in four years. Students who qualify for the Honors Program at USF should contact the Honors College or Engineering Student Services to learn about the benefits of this prestigious program.

### Army, Air Force and Naval R.O.T.C. for Students

The academic and technological knowledge from a College of Engineering degree grants a distinct advantage to individuals interested in a military appointment or career. This is especially true for those participating in one of the ROTC programs at USF.

### Bachelor's/Master's Pathway Programs

Well-qualified students who, at the beginning of their senior year, are clearly interested in graduate study are invited to apply to the individual Bachelor's/Master's Pathways academic programs offered by various departments within the College of Engineering.

## Housing

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### The Engineering Living Learning Community – College of Engineering Housing at the Tampa campus

The Engineering Living Learning Community provides extra support and services for College of Engineering students. Freshmen and continuing residents have a built-in network of peer support, tutoring services, and academic support programs right in the hall. The LLC is open to all first time in college and returning Engineering LLC students declared in the College of Engineering. To learn more and apply, visit <https://www.usf.edu/housing/residential-learning/llc-major/engineering.aspx>.

The BioLife First Year Interest Group is an academic-based community open to first-year students majoring in Biology at the St. Petersburg campus. This community offers residents the opportunity to learn together about the interdisciplinary nature of biology, engage with faculty in the Biological Sciences program, participate in civic engagement activities with a biology focus, and explore potential career opportunities. For more information, visit: <https://www.usfsp.edu/housing/residential-community-programs/>.

### Women Advancing and Rising in Engineering (A.R.E.) Living Learning Community – Housing for Female Engineering Students at the Tampa campus

If you are determined to succeed in a career in engineering, then commit to rising with other students in the Women A.R.E. Living Learning Community. This LLC empowers students to advance in their academic pursuits in the College of Engineering by connecting them to special opportunities for in-hall tutoring, peer mentoring, faculty mentoring, and career readiness workshops. This LLC is located in Poplar Hall and open to all first time in college and returning women students enrolled in the College of Engineering. To learn more and apply, visit: <https://www.usf.edu/housing/residential-learning/llc-major/women-are.aspx>

### STEM Living Learning Community – Housing for STEM majors at the Tampa campus

The STEM Living Learning Community (LLC), located in Cypress Hall, is a stimulating living learning environment that was created to meet the needs of STEM students interested in various science, technology, engineering,

# COLLEGE OF ENGINEERING

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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psychology, and math areas. The goals of the STEM LLC are to assist students in achieving academic and personal success while fostering an understanding of the multiple career pathways available to graduating STEM students. The STEM LLC is open to the following majors: Biomedical Sciences, Biology (all related biology), Cellular and Molecular Biology, Chemistry (all related chemistry), Computer Science, Engineering, Geology/Geological Sciences, Health Sciences, Mathematics, Physics, Psychology and Statistics. To learn more and apply, visit: <https://www.usf.edu/housing/index.aspx>

## College-Level Requirements

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### Minimum Continuation Requirements

All College of Engineering undergraduate students must meet the following criteria:

1. Maintain a cumulative 2.0 USF GPA
2. Maintain a cumulative 2.0 Overall GPA
3. Earn a minimum 2.0 semester GPA
4. Earn the required grade in math, science and college courses in no more than two (2) registered attempts. Grades of W, IF, U, and R are considered attempts.

### Warning

Students who do not meet the required minimum semester GPA are initially given a warning.

### Probation

Students will be placed on probation if they have any of the following:

1. Two semesters with a term GPA under 2.0 or
2. Less than a 2.0 cumulative USF GPA or
3. Less than a 2.0 Overall GPA.

Students on probation will be ineligible for further registration in the College. In order to continue, students must obtain individually designed academic plans approved by their academic advisor and will be closely monitored.

Failure to meet the terms of the academic plans will result in the reselection of a major outside the College of Engineering.

### Reselect Major

In addition to the conditions outlined above, students who fail to meet the grade requirement in math, science and college courses in no more than two (2) registered attempts must reselect a major outside the College of Engineering and are ineligible to enroll in college restricted courses. Please keep in mind that the College provides a wide range of services to assist in selecting a new academic and career path.

### Academic Dismissal

Students academically dismissed from the University of South Florida, or those who leave on probation, may choose to attend another post-secondary institution, and reapply to USF after their overall GPA meets minimum requirements. The College of Engineering may consider them for readmission if they meet the minimum College of Engineering admission requirements for transfer students, as well as the program entrance requirements for their intended major as published in the University of South Florida Undergraduate Catalog for their term of readmission.

## Other Requirements

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### Years to Degree

The College of Engineering requires that a student completes the baccalaureate degree within five years after beginning the specialization courses for their major. Specialization courses taken more than five years prior to graduation will not be counted toward the degree. Exceptions may be granted by the academic department.

### University, College and Program Requirements

The College requirements described in this section above are in addition to requirements set forth in the University policy and procedures section and the departmental sections of this catalog. It is the student's responsibility to complete all university, college, program and curricular requirements prior to graduation.

# COLLEGE OF ENGINEERING

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## Student Laptop Computer Requirement

All students entering the College of Engineering are required to have a laptop computer that they can use in their major classes and labs.

## Disruption of Academic Process and Academic Dishonesty

The College of Engineering will maintain an environment that encourages all to study and conduct engineering research free from undue disruption. Disruption of the Academic Process is a matter the College is obliged to report to Student Judicial Services. Academic dishonesty, in any form, is taken very seriously by the College of Engineering and will result in sanctions. The most serious penalty is dismissal from the University. (See University policies - Academic Integrity of Students)

## Admission Requirements

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### Preparation for Entering the College of Engineering

High school students anticipating a career in engineering or computer science must present a strong academic record that includes four years of advanced high school mathematics (analytical geometry, trigonometry, pre-calculus, calculus) and science, including chemistry and physics. High school students seeking to matriculate into the Cybersecurity or Information Technology programs of study must present a strong academic record that includes at least three years of highly advanced high school mathematics (analytical geometry, trigonometry, pre-calculus) and science, including physics. Prospective students who lack sufficient preparation in high school may need additional preparatory coursework.

Newly admitted first-year students are required to take and successfully complete the university's Math Placement Test (MPT) first two subjects, basic algebra and college algebra. Students who completed pre-calculus or calculus in high school will also take the MPT for pre-calculus/trigonometry. A score of 12 out of 15 on the MPT subject exams is passing. Students who successfully pass all three MPT subjects are encouraged to start in Calculus I fall term for degree progression. More information about the MPT can be found in CANVAS. Exemptions for the MPT requirements are granted for students who have met one of the following: 670 or higher SAT Math, 29 or higher ACT Math, 90 or higher CPT College Level Math, completed Pre-Calculus Algebra and Trig (minimum grade of C, not C-, or exam credit), or completed Calculus I (minimum grade of C, not C-, or exam credit). For Pre-Calculus and Calculus equivalent exam credit, please visit <http://ugs.usf.edu/credit-by-exam/>

All summer admits are required to enroll in a 3-credit math preparatory course during the Summer B session and earn a minimum grade of "S" satisfactory. Students who are unable to successfully complete the course may be redirected to another major as stated in the University's Degree Progression Policy 10-505.

First-year summer admits and conditional admits will participate in at least one College of Engineering academic support program geared toward successful degree progression their first fall or spring semester. Examples of an academic support program include course-based learning communities, weekly academic guidance sessions, and/or weekly tutoring.

### Admission Requirements for First Year Students

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First time in college students and lower division students with less than 30 credits, who meet the criteria below, are granted entry into the College of Engineering:

1. Admitted to the University of South Florida as a degree seeking student;
2. Meets at least one of the below requirements:
  - o SATM - a minimum quantitative score of 610 or
  - o ACTM - a minimum score of 26 or
  - o Have a minimum High School GPA of 3.6 on the USF adjusted scale.

Those students who do not meet the above criteria may be admitted to the College after satisfactorily meeting transfer student admission requirements.

Additional requirements must be met prior to admission to specific degree programs. Biomedical Engineering is a specialized admissions program. Students interested in Biomedical Engineering need to refer to the major section in the catalog. For the specific state mandated common prerequisite courses for each program within the College of Engineering, please see the section entitled, "State Mandated Common Prerequisites" located under the major section of the catalog.

# COLLEGE OF ENGINEERING

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## Admission Requirements for Transfer Students

Lower-level transfer students who have completed at least 30 credit hours of post-secondary course work and meet the criteria below will be granted entry into the College of Engineering.

1. Fully admitted to the University of South Florida as a degree-seeking student with at least 30 earned credits.
2. Meet one of the following (A, B or C):

A. Students pursuing a major in engineering (see below for Computer Engineering) must have successfully completed two of the following four courses and must have earned a minimum grade of B or better (not B-) in at least one of the requirements (maximum two attempts allowed to earn required grade and a withdrawal is considered an attempt):

- Calculus I (MAC X281 or MAC X311 or equivalent)
- Calculus II (MAC X282 or MAC X312 or equivalent)
- Calculus-based Physics I plus lab (PHY X048L or PHY X045L)
- Chemistry I with lab (CHM X045 and CHM X045L) or CHM X045C or (CHS X440 and CHS X440L)

B. Students pursuing a major in Computer Science or Computer Engineering must have successfully completed requirement "A" above and have completed COP 2510 - Programming Concepts (or equivalent) with a minimum grade of B or better (not B-) (maximum two (2) attempts to earn required grade and a withdrawal is considered an attempt).

C. Students pursuing a major in Cybersecurity or Information Technology must have successfully completed CGS 1540 - Introduction to Databases for Information Technology (or equivalent) with a minimum grade of B or better (not B-) and have completed two of the following three courses with a minimum grade of B or better (not B-) in at least one of the courses (maximum two attempts allowed to earn required grade and a withdrawal is considered an attempt).

- Introductory Statistics I (STA X023 or STA X122)
- Pre-Calculus Algebra and Trigonometry [MAC X147 or (MAC X140 and MAC X114)] or MAC 2233 - Business Calculus
- Any Physics course (PHY 1000 - PHY 2999) - 3 credit hours

*Successful completion of courses requires earning the minimum required grade within two attempts. Unless stated otherwise, the minimum required grade is a C (not C-).*

Upper-level transfer students who meet all of the criteria below, will be granted entry into the College of Engineering.

1. Fully admitted to the University of South Florida as a degree-seeking student;
2. Meet one of the following (A, B or C):
  1. Students pursuing a major in engineering (see below for Computer Engineering) must have successfully completed all of the following courses and must have earned a minimum grade of B or better (not B-) in at least one of the requirements (maximum two attempts allowed to earn required grade and a withdrawal is considered an attempt):
    - Calculus I (MAC X281 or MAC X311 or equivalent)
    - Calculus II (MAC X282 or MAC X312 or equivalent)
    - Calculus-based Physics I plus lab (PHY X048L or PHY X045L)

B. Students pursuing a major in Computer Science or Computer Engineering must have successfully completed requirement "A" above and have completed COP 2510 - Programming Concepts (or equivalent) with a minimum grade of B or better (not B-) (maximum two (2) attempts to earn required grade and a withdrawal is considered an attempt).

C. Students pursuing a major in Cybersecurity or Information Technology must have successfully completed CGS 1540 - Introduction to Databases for Information Technology (or equivalent) with a minimum grade of B or better (not B-) and have completed all of the following courses with a minimum grade of B or better (not B-) in at least one of the courses (maximum two (2) attempts allowed to earn required grade and a withdrawal is considered an attempt).

- Introductory Statistics I (STA X023 or STA X122)
- Pre-Calculus Algebra and Trigonometry [MAC X147 or (MAC X140 and MAC X114)] or MAC 2233 - Business Calculus
- Any Physics course (PHY 1000 - PHY 2999) - 3 credit hours

# COLLEGE OF ENGINEERING

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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*Successful completion of courses requires earning the minimum required grade within two (2) attempts. Unless stated otherwise, the minimum required grade is a C (not C-).*

Students who have met the admissions requirements above *and* are in compliance with college-level requirements and college graduation requirements are accepted directly into the specific College of Engineering program\*. Students who are not admissible to the college are ineligible to enroll in college restricted courses. **Once admitted, students may need to meet additional program specific requirements for progression to the upper division.** Please refer to the program section in the catalog for details.

\*Biomedical Engineering is a limited access program. Students interested in this program need to refer to the Biomedical Engineering major section in the catalog for details.

For the specific state-mandated common prerequisite courses for each program within the College of Engineering, please see the section entitled, "State Mandated Common Prerequisites" located under the major section of the catalog.

The USF College of Engineering will accept transfer credit from non-Florida Statewide Common Course Numbering System (SCNS) courses when appropriate if the transferred course has been passed with a grade of C or better, and it is determined to be equivalent in both content and quality. In some cases, credit for a course *may* be granted, but the hours accepted may be less than the hours earned at another school. In general, engineering and technology courses taken at technical schools, or as part of professional or military training, are not applicable to the degree programs of the College of Engineering. Transfer students should be prepared to submit detailed course syllabi from the previous institution if requested.

While credit for work from other institutions may be granted subject to the conditions of the previous paragraph, at least 30 credit hours including a minimum number of semester hours of engineering coursework, specified by the degree-granting department, must be taken at USF to receive the Baccalaureate degree. Prospective transfer students may contact the Office of Engineering Student Services at (813) 974-2684 to request an assessment.

## Graduation Requirements

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### Minimum Graduation Requirements

All undergraduate students admitted to any academic program in the College of Engineering must maintain a minimum cumulative GPA of 2.0 in each of the following categories:

1. Overall Undergraduate GPA
2. USF GPA
3. Math and Science courses (best attempt)
4. Engineering Courses
5. Courses within the major

As stated in USF Policy 10-505, students not meeting minimum GPA requirements for graduation may be redirected to another major.

### Graduation Application Procedures

Each College of Engineering student is required to complete an application for graduation and graduation checklist. Students should meet with their program advisor to review graduation qualifications and obtain approval well in advance of the College graduation application deadline. The graduation application deadline for the college is set prior to the university deadline and is posted on the College of Engineering Student Services website or department website.

Note: Applications are generally due before the beginning of the graduating term. Individual academic departments may have a graduation application deadline that precedes the college one.



# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## Baccalaureate-Level Degree Programs

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### Bachelor of Science

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#### Biomedical Engineering (BSBE)

<https://www.usf.edu/engineering/bme/>

Biomedical Engineering is the confluence of engineering, biology and medicine. Main application areas are the development and testing of new medical devices, systems and drugs/medications to prevent or cure illnesses and medical conditions.

#### Chemical Engineering (BSCH)

<https://www.usf.edu/engineering/chbme/>

Students take course work in advanced chemistry, thermodynamics, fluids, heat and mass transfer, separation processes, and reaction systems. The program prepares students upon graduation to pursue careers in industry or with government organizations.

#### Civil Engineering (BSCE)

<https://www.usf.edu/engineering/cee/#&slider1=3>

Civil engineers design and supervise the construction of roads, buildings, airports, tunnels, dams, bridges, and water supply and sewage systems. Students can focus on these specialties: structures, water resources, environmental, transportation, and geotechnical.

#### Computer Engineering (BSCP)

<https://www.usf.edu/engineering/cse/>

The Computer Engineering program emphasizes the application of engineering principles to the design of computer hardware and software, and devotes additional time to computer architecture and advanced topics in hardware design, including extensive laboratory work. Students in this program also acquire a background in engineering topics through related coursework in the College.

#### Computer Science (BSCS)

<https://www.usf.edu/engineering/cse/>

The Computer Science program focuses on the design, development, and application of software systems. Additional course work in algorithms, discrete structures, object-oriented design, data structures, operating systems, digital logic design, computer architecture, and a wide range of advanced electives extend and supplement the core.

#### Cybersecurity (BSCYS)

<https://www.usf.edu/engineering/cse/>

The Cybersecurity program focuses on technology, people, information, and processes to enable assured cyber operations in the context of adversaries. The program is built on a technical foundation of computing and information technology. Students in this program acquire a background in cybersecurity related to information, software, systems, users, and organizations including aspects of policy, human factors, risk management, ethics, and impact on society.

#### Electrical Engineering (BSEE)

<https://www.usf.edu/engineering/ee/>

The program offers study in all areas fundamental to electrical engineering and the electrical sciences - circuit analysis and design, bioelectrical systems, mechatronics and robotics, embedded systems, wireless circuits and systems, communication systems, power and energy, MEMS, and nano- and micro- devices and systems.

#### Environmental Engineering (BSEV)

<https://www.usf.edu/engineering/cee/>

The program offers study to solve complex problems, supporting human and environmental needs while mitigating adverse environmental, health, and economic impacts associated with human activities. The degree is an interdisciplinary engineering program designed to provide students with a strong foundation in both theoretical and applied aspects of Environmental Engineering.

# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## Industrial Engineering (BSIE)

<https://www.usf.edu/engineering/imse/>

Industrial engineering is ideal for individuals interested in formulating mathematical, statistical, and computer simulation models of complex systems in manufacturing, logistics, information, healthcare, transportation, financial, utilities, entertainment, and service. IE's analyze model results to make engineering decisions for improving system performance and developing public policies.

## Information Technology (BSIT)

<https://www.usf.edu/engineering/cse/>

The Information Technology program focuses on programming, databases, networking, human-computer interaction, web systems, and cybersecurity to meet the technology requirements of business, government, healthcare, education, and other organizations. Students in this program acquire the right combination of fundamental knowledge and practical expertise to solve computing technology problems and meet user needs.

## Mechanical Engineering (BSME)

<https://www.usf.edu/engineering/me/>

Mechanical engineering is a discipline that applies the principles of physics and materials science for analysis, design, manufacturing, and maintenance of mechanical systems. It is the branch of engineering that involves the production and usage of heat and mechanical power for the design, production, and operation of machines and tools. It is one of the oldest and broadest engineering disciplines.

## Bachelor's/Master's Pathways

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- B.S.C.H. in Chemical Engineering/M.S.B.E. in Biomedical Engineering
- B.S.C.H. in Chemical Engineering/M.S.C.H. in Chemical Engineering
- B.S.C.H. in Chemical Engineering/M.S.E.M. in Engineering Management
- B.S.C.H. in Chemical Engineering/M.S.M.S.E. in Materials Science and Engineering
- B.S.C.E. in Civil Engineering/M.S.C.E. in Civil Engineering
- B.S.C.E. in Civil Engineering/M.S.E.M. in Engineering Management
- B.S.C.E. in Civil Engineering/M.E.M.S.E. in Materials Science and Engineering
- B.S.C.E. in Civil Engineering/M.S.E.V. in Environmental Engineering
- B.S.C.P. in Computer Engineering/M.S.C.S. in Computer Science
- B.S.E.E. in Electrical Engineering and M.S.E.E. in Electrical Engineering
- B.S.E.E. in Electrical Engineering and M.S.M.S.E. in Materials Science and Engineering
- B.S.I.T. in Information Technology/M.S.I.T. in Information Technology

## Minors

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### Biomedical Engineering

<https://www.usf.edu/engineering/undergraduate/>

This 15 credit hour program is open to all engineering majors (except Biomedical Engineering) and other students that meet the prerequisites

### Computer Science

<https://www.usf.edu/engineering/undergraduate/>

This 18 credit hour program is open to all students except for department majors. The minor is particularly attractive to students in other engineering majors, and students in the maths and sciences.

### Information Technology

<https://www.usf.edu/engineering/undergraduate/>

The Information Technology minor covers key topics in the discipline - a 21-credit hour program that is attractive to students in other engineering depts. and students in mathematics and the sciences (physics, chemistry, biology) who have no background in software development. The IT minor is open to all students, except students majoring in Computer Science, Computer Engineering, Cybersecurity, and Information Technology, who meet the prerequisites.

# COLLEGE OF ENGINEERING

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## Undergraduate Advising Information

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Effective pursuit of studies within the College of Engineering requires careful attention to both the sequence and the type of courses taken. The college curriculum differs in key respects from the study plans of other majors even in the first year. Professional advisors in the College of Engineering provide individualized academic planning and guidance. New students must attend the University's Orientation program. They will be introduced to the college advisors during this program and receive advisement for their first semester. The student and advisors jointly work out a plan of study that meets both the student's career objectives and the College of Engineering's degree requirements. While the College provides advising services to assist students with academic planning, the student is responsible for knowing and meeting all performance standards and graduation requirements.

All majors are initially advised in the Office of Engineering Student Services. Please visit <https://www.usf.edu/engineering/student-services/academic-advising/index.aspx> for a list of advisors and their contact information.

### Contact Information

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University of South Florida  
Engineering Student Services  
4202 E. Fowler Avenue, ENG030  
Tampa, FL 33620-5350  
<https://www.usf.edu/engineering/student-services/>

Office Hours: Monday through Friday from 8 am until 5 pm  
Office Location: ENC 1302, Engineering Building III room 1302  
Main Phone: 813-974-2684

To schedule an advising appointment:

- Prospective or current students with an active UID can schedule an appointment online: <https://usf.appiancloud.com/suite/sites/archivum/page/archivum/report/daQEig>
- Prospective students who have not yet applied or students who are inactive (e.g., dismissed or not enrolled for 3 consecutive terms) should contact the appropriate advising location in their intended major: <https://www.usf.edu/undergrad/students/advising.aspx>

# **COLLEGE OF ENGINEERING**

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*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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## **DEPARTMENT OF CHEMICAL, BIOLOGICAL, AND MATERIALS ENGINEERING**

# COLLEGE OF ENGINEERING

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## CHEMICAL ENGINEERING B.S.C.H.

TOTAL DEGREE HOURS: 131

Students pursuing the Bachelor of Science in Chemical Engineering take coursework in advanced chemistry, thermodynamics, fluids, heat, and mass transfer, numerical methods, separation processes, reacting systems, instrumentation, control, and plant and product design. Students must also satisfactorily complete a design project as part of their major. Chemical engineering students must maintain a GPA of 2.0 in required departmental courses. Therefore, it is imperative that the students retain close contact with their advisor. Students completing this major normally initiate their careers in manufacturing, environmental, and biological enterprises. Chemical engineers are found in administrative, technical, and research positions in these industries. Main products of these industries are petrochemicals, polymers, fibers, natural and synthetic fuels, electronic materials, fertilizers, pharmaceuticals, bio-materials, etc.

### MISSION STATEMENT

The mission of the Department of Chemical & Biomedical Engineering is to prepare graduates with fundamental knowledge and contemporary skills for the development, economic design, and safe operation of chemical and biological systems, processes, products, and methods in a manner compatible with societal values.

### PROGRAM EDUCATIONAL OBJECTIVES AND STUDENT OUTCOMES

#### PROGRAM EDUCATIONAL OBJECTIVES

The overall objective of the Bachelor's Degree Program in Chemical Engineering at the University of South Florida is to prepare graduates for successful careers in the chemical engineering and related professions. Accordingly, graduates of this program who have chosen to pursue a career in engineering shall achieve the following within a few years after graduation:

1. Demonstrate professional engineering competence by holding positions of increasing responsibility in industry, business, government and/or educational institutions
2. Publish papers, reports, patents and/or technical presentations at local, national, international meetings or within the professional organization/company that they are affiliated with.
3. Continue to improve their technical skills, knowledge and understanding through continuing education, pursuit of advanced degrees, and/or pursuit of professional license in their chosen profession.

Please refer to the mission statement on the department website for additional information.

#### STUDENT OUTCOMES

The graduates of the B.S. degree program in Chemical Engineering Program at USF will demonstrate that they have:

1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
3. An ability to communicate effectively with a range of audiences.
4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.
8. An ability to analyze the hazards associated with chemical, physical and/or biological processes.

#### STUDENT ENROLLMENT DATA

Student enrollment data are posted on the departmental web site: <https://www.usf.edu/engineering/chbme/>.

# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## UNIVERSITY ADMISSIONS - COLLEGE OF ENGINEERING

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Engineering, see the information at College of Engineering.

## DEPARTMENTAL POLICIES

In addition to the College of Engineering's graduation requirements, the department has the following policies:

1. Mandatory academic advising of students for each term.
2. Exit interviews as a graduation requirement.

## PROGRESSION REQUIREMENTS - CHEMICAL ENGINEERING B.S.C.H.

In addition to meeting the College of Engineering's continuation requirements, students majoring in the Chemical Engineering program must meet all of the following progression requirements to continue in the major:

1. First Year Students must complete ECH 3023 - Material and Energy Balances **Credit(s): 3** with a minimum grade of C (C- is insufficient) by no later than the end of the fifth semester (not counting summers). Upper level transfer students must meet the same course and grade requirement by the end of the third semester (not counting summers). The semester count begins upon admission to USF. Students are encouraged to complete this course as soon as possible upon entry at the university.
2. Each student must not accumulate more than a total of three (3) grades of D, F, or W, in any combination, for the collection of required major specialization courses.

Students unable to satisfy these progression requirements will be required to reselect their major.

## STATE MANDATED COMMON COURSE PREREQUISITES - CHEMICAL ENGINEERING B.S.C.H.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper-division of a particular baccalaureate degree program.

Transfer students should complete the following prerequisite courses at the lower-level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

Students qualify for direct entry to their intended department if they have completed the following courses at a Florida College System institution or University in the Florida State University System (SUS) and meet all other admissions requirements of the University and College.

The following are transferable courses from the Florida College System Institution that will be accepted in the Math/Science/Engineering areas:

*Mathematics:*

### Courses at USF

- MAC 2281 - Engineering Calculus I **Credit(s): 4** OR MAC 2311 - Calculus I **Credit(s): 4**
- MAC 2312 - Calculus II **Credit(s): 4**
- MAC 2283 - Engineering Calculus III **Credit(s): 4** OR MAC 2313 - Calculus III **Credit(s): 4**
- MAP 2302 - Differential Equations **Credit(s): 3**

# COLLEGE OF ENGINEERING

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## Courses at a Florida College System Institution

- MAC X311 **OR** MAC X281 - 4 credit hours
- MAC X312 **OR** MAC X282 - 4 credit hours
- MAC X313 **OR** MAC X283 - 4 credit hours
- MAP X302 **OR** MAP X305 - 3 credit hours

*Natural Sciences:*

## Courses at USF

- CHM 2045 - General Chemistry I **Credit(s): 3 AND** CHM 2045L - General Chemistry I Laboratory **Credit(s): 1 OR** CHS 2440 - General Chemistry for Engineers **Credit(s): 3 AND** CHS 2440L - General Chemistry for Engineers Lab **Credit(s): 1**
- CHM 2046 - General Chemistry II **Credit(s): 3 AND** CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3 AND** PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3 AND** PHY 2049L - General Physics II Laboratory **Credit(s): 1**

## Courses at a Florida College System Institution

- (CHM X045 and CHM X045L) **OR** CHM X045C **OR** (CHS X440 and CHS X440L) - 4 credit hours
- (CHM X046 and CHM X046L) **OR** CHM X046C - 4 credit hours
- (PHY X048 and PHY X048L) **OR** PHY X048C - 4 credit hours
- (PHY X049 and PHY X049L) **OR** PHY X049C **OR** (PHY X044 and PHY X049L) - 4 credit hours

## REQUIRED COURSES: (110 CREDIT HOURS)

## MAJOR CORE COURSES: 36 COURSES; 95 CREDIT HOURS

## MATH AND SCIENCE: 16 COURSES; 42 CREDIT HOURS

- MAC 2281 - Engineering Calculus I **Credit(s): 4**  
**OR**
- MAC 2311 - Calculus I **Credit(s): 4**
- MAC 2282 - Engineering Calculus II **Credit(s): 4**  
**OR**
- MAC 2312 - Calculus II **Credit(s): 4**
- MAC 2283 - Engineering Calculus III **Credit(s): 4**  
**OR**
- MAC 2313 - Calculus III **Credit(s): 4**
- EGN 3433 - Modeling and Analysis of Engineering Systems **Credit(s): 3**  
**OR**
- MAP 2302 - Differential Equations **Credit(s): 3**
- CHM 2045 - General Chemistry I **Credit(s): 3**
- CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**
- CHM 2046 - General Chemistry II **Credit(s): 3**
- CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**
- CHM 2210 - Organic Chemistry I **Credit(s): 3**
- CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**
- BSC 2010 - Cellular Processes **Credit(s): 3**
- CHM 2211 - Organic Chemistry II **Credit(s): 3**

# COLLEGE OF ENGINEERING

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OR

- BCH 3053 - General Biochemistry **Credit(s): 3**

## **BASIC ENGINEERING: 2 COURSES; 3 CREDIT HOURS**

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- EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- EGN 3000L - Foundations of Engineering Lab **Credit(s): 3**

## **SPECIALIZATION: 18 COURSES; 50 CREDIT HOURS**

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- ECH 3002 - Introduction to Chemical and Biomolecular Engineering **Credit(s): 2**
- ECH 3854 - Engineering Computations **Credit(s): 3**
- ECH 3023 - Material and Energy Balances **Credit(s): 3**
- ECH 3101 - Chemical Engineering Thermodynamics I **Credit(s): 3**
- ECH 4123 - Chemical Engineering Thermodynamics II **Credit(s): 3**
- ECH 3266 - Transport Phenomena I **Credit(s): 3**
- ECH 4846 - Numerical Methods in Chemical Engineering **Credit(s): 3**
- ECH 4418 - Separation Processes **Credit(s): 3**
- ECH 4267 - Transport Phenomena II **Credit(s): 3**
- ECH 3240L - Chemical Engineering Laboratory I **Credit(s): 2**
- ECH 4504 - Kinetics and Reaction Engineering **Credit(s): 3**
- ECH 4605 - Product and Process Systems Engineering **Credit(s): 3**
- ECH 4680C - Product Development **Credit(s): 3**
- EMA 4003 - Introduction to Materials Science **Credit(s): 3**
- ECH 4241L - Chemical Engineering Laboratory II **Credit(s): 2**
- ECH 4323 - Process Dynamics and Control **Credit(s): 3**
- ECH 4615C - Product and Process Design **Credit(s): 3**
- ECH 4715 - Chemical Process Safety and Ethics **Credit(s): 2**

## **MAJOR ELECTIVES: 5 COURSES; 15 CREDIT HOURS**

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15 hours of Departmental Upper-Level Electives.

Note: Consult with the department undergraduate advisor for additional departmental and/or science electives and special topics courses that may be available.

- BME 4100 - Introduction to Biomedical Engineering **Credit(s): 3**
- BME 4406 - Engineering of Biological Systems **Credit(s): 3**
- BME 4409 - Engineering Physiology **Credit(s): 3**
- BME 4571 - Nanomedicine **Credit(s): 3**
- BME 4931 - Selected Topics in Biomedical Engineering **Credit(s): 1-3**
- ECH 4905 - Independent Study **Credit(s): 1-4**
- ECH 3702 - Instrument Systems I **Credit(s): 3**
- ECH 4931 - Special Topics in Chemical Engineering II **Credit(s): 1-3**
- ECH 4936 - Undergraduate Seminar **Credit(s): 1**
- ECH 4944 - Industry Internship **Credit(s): 1-3**
- ENV 4053C - Fate and Transport of Chemicals in the Environment **Credit(s): 3**



# COLLEGE OF ENGINEERING

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## CHEMICAL ENGINEERING B.S.C.H. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Students must have and maintain a minimum 2.0 semester GPA, 2.0 Math and Science GPA, 2.0 Engineering GPA, 2.0 Specialization GPA, 2.0 USF GPA, and 2.0 overall GPA.

### GRADING REQUIREMENTS

Many courses required for the B.S. degree in Chemical Engineering have other prerequisite courses. Prerequisite courses must be completed with a grade of "C" or better (C- is insufficient) before the student is allowed to take the course. This applies to prerequisite courses taken in other departments as well. The passing grade for terminal courses which are not prerequisite courses is a D-.

Below is a list of courses for which a D- or better is sufficient:

- EMA 4003 - Introduction to Materials Science
- CHM 2211 - Organic Chemistry II
- BCH 3053 - General Biochemistry
- ECH 4715 - Chemical Process Safety and Ethics
- ECH 4241L - Chemical Engineering Laboratory II
- ECH 4323 - Process Dynamics and Control
- Any course in the **Major Elective section** that is NOT S/U

Note: There are two terminal courses that are an exception, in that they require a C or better. Specifically,

- ECH 4615C - Product and Process Design
- ECH 4680C - Product Development

### RESIDENCY REQUIREMENTS

Transfer students must complete a minimum of 18 hours of approved specialization courses in the major at USF. The University residency requirement must also be met.

A dual degree student must meet the requirements of each major and have a minimum of 18 approved specialization hours taken in Chemical Engineering degree program.

### INTERNSHIP OPPORTUNITIES

The College of Engineering and USF's Career Services Cooperative Education (Co-Op) program provides services for students interested in experiential educational experiences. A wide variety of industries and government agencies offer internships and cooperative education employment opportunities for engineering students. Participants gain valuable expertise in practical applications and other aspects of operations and development in a professional engineering environment. Students normally apply for participation in this program during their first year in the College of Engineering and pursue actual internships during their sophomore, junior and senior years.

### BACHELOR'S/MASTER'S PATHWAYS

Students majoring in Chemical Engineering have the option to pursue one of the following Bachelor's/Master's Pathways:

- B.S.C.H. in Chemical Engineering and M.S.B.E. in Biomedical Engineering
- B.S.C.H. in Chemical Engineering and M.S.C.H. in Chemical Engineering
- B.S.C.H. in Chemical Engineering and M.S.E.M. in Engineering Management
- B.S.C.H. in Chemical Engineering and M.S.M.S.E. in Materials Science and Engineering

For more information, see the Graduate Catalog.

# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ACCREDITATION INFORMATION - COLLEGE OF ENGINEERING

This Engineering degree program is accredited by the Engineering Accreditation Commission of ABET, <http://www.abet.org>.

## RESEARCH OPPORTUNITIES - COLLEGE OF ENGINEERING

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.


## ADVISING INFORMATION - CHEMICAL ENGINEERING B.S.C.H.

For questions about college and departmental admission, transferring from another institution or registration for prerequisite courses: <http://www.usf.edu/engineering/student-services/academic-advising/index.aspx>.

For questions specific to Chemical Engineering courses and curriculum: <http://www.usf.edu/engineering/chbme/undergraduate/index.aspx>.

## 4 YEAR PLAN OF STUDY - CHEMICAL ENGINEERING B.S.C.H.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:


- Chemical Engineer
- Project Engineer
- Process Engineer
- Applications Engineer
- Production Engineer
- Process Control Engineer

### Potential Entry Level Salary Range:

\$65,000 - \$93,000

## YEAR 1

### SEMESTER 1 (FALL)

- MAC 2281 - Engineering Calculus I **Credit(s): 4**  
or MAC 2311 - Calculus I **Credit(s): 4**
- ENC 1101 - Composition I **Credit(s): 3**
- CHM 2045 - General Chemistry I **Credit(s): 3**
- CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**
-  EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- EGN 3000L - Foundations of Engineering Lab **Credit(s): 3**  
NOTE: TGEC - Creative Thinking met with EGN 3000L.

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-  ECH 3002 - Introduction to Chemical and Biomolecular Engineering **Credit(s): 2**

**Total Credit Hours: 16**

## SEMESTER 2 (SPRING)

- MAC 2282 - Engineering Calculus II **Credit(s): 4**  
or MAC 2312 - Calculus II **Credit(s): 4**
- CHM 2046 - General Chemistry II **Credit(s): 3**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- ECH 3854 - Engineering Computations **Credit(s): 3**

**Total Credit Hours: 15**


## SEMESTER 3 (SUMMER)

- Upper-Level Department Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

### SEMESTER 4 (FALL)

- MAC 2283 - Engineering Calculus III **Credit(s): 4**  
or MAC 2313 - Calculus III **Credit(s): 4**
- BSC 2010 - Cellular Processes **Credit(s): 3**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**
- ENC 1102 - Composition II **Credit(s): 3**
-  ECH 3023 - Material and Energy Balances **Credit(s): 3**

**Total Credit Hours: 17**

### SEMESTER 5 (SPRING)

- EGN 3433 - Modeling and Analysis of Engineering Systems **Credit(s): 3**  
or MAP 2302 - Differential Equations **Credit(s): 3**
- ECH 3101 - Chemical Engineering Thermodynamics I **Credit(s): 3**
- ECH 4846 - Numerical Methods in Chemical Engineering **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- CHM 2210 - Organic Chemistry I **Credit(s): 3**
- CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**

**Total Credit Hours: 17**

### SEMESTER 6 (SUMMER)

- Upper-Level Department Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

### SEMESTER 7 (FALL)

- ECH 4123 - Chemical Engineering Thermodynamics II **Credit(s): 3**

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- Upper-level Department Elective **Credit(s): 3**
- ECH 3266 - Transport Phenomena I **Credit(s): 3**
- BCH 3053 - General Biochemistry **Credit(s): 3**  
or CHM 2211 - Organic Chemistry II **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 8 (SPRING)

- ECH 4504 - Kinetics and Reaction Engineering **Credit(s): 3**
- ECH 4267 - Transport Phenomena II **Credit(s): 3**
- ECH 4418 - Separation Processes **Credit(s): 3**
- Upper-level Department Elective **Credit(s): 3**
- EMA 4003 - Introduction to Materials Science **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 9 (SUMMER)

- Upper-Level Department Elective **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

### SEMESTER 10 (FALL)

- ECH 3240L - Chemical Engineering Laboratory I **Credit(s): 2**
- ECH 4605 - Product and Process Systems Engineering **Credit(s): 3**
- ECH 4680C - Product Development **Credit(s): 3**
- ECH 4323 - Process Dynamics and Control **Credit(s): 3**
- ECH 4715 - Chemical Process Safety and Ethics **Credit(s): 2**

**Total Credit Hours: 13**

### SEMESTER 11 (SPRING)

- ECH 4241L - Chemical Engineering Laboratory II **Credit(s): 2**
- SGEH - General Education Core Humanities **Credit(s): 3**
- ECH 4615C - Product and Process Design **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- **Free Elective Credit(s): 3**
- SCIV - Civics Literacy can be met with AMH 2020 or POS 2041 or with exam (see advisor)
- Note: TGEH - High Impact Practice is met with ECH 4615C
- Note: TGEE - Ethical Reasoning & Civic Engagement is met with ECH 4680C

**Total Credit Hours: 14**

## 2 YEAR PLAN OF STUDY - CHEMICAL ENGINEERING B.S.C.H.

**NOTES:**SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (SUMMER)

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- ✱ ECH 3023 - Material and Energy Balances **Credit(s): 3**
- EGN 3000 - Foundations of Engineering **Credit(s): 0-3**

**Total Credit Hours: 6**

## SEMESTER 2 (FALL)

- ECH 3854 - Engineering Computations **Credit(s): 3**
- ECH 3101 - Chemical Engineering Thermodynamics I **Credit(s): 3**
- ✱ ECH 3002 - Introduction to Chemical and Biomolecular Engineering **Credit(s): 2**
- EMA 4003 - Introduction to Materials Science **Credit(s): 3**
- Upper-level Department Elective **Credit(s): 3**

**Total Credit Hours: 14**

## SEMESTER 3 (SPRING)

- ECH 4123 - Chemical Engineering Thermodynamics II **Credit(s): 3**
- ECH 3266 - Transport Phenomena I **Credit(s): 3**
- ECH 4846 - Numerical Methods in Chemical Engineering **Credit(s): 3**
- Upper Level Department Elective **Credit(s): 3**

**Total Credit Hours: 12**

## YEAR 2

### SEMESTER 4 (SUMMER)

- ECH 4267 - Transport Phenomena II **Credit(s): 3**
- ECH 4418 - Separation Processes **Credit(s): 3**
- Upper Level Department Elective **Credit(s): 3**

**Total Credit Hours: 9**

### SEMESTER 5 (FALL)

- ECH 4504 - Kinetics and Reaction Engineering **Credit(s): 3**
- ECH 3240L - Chemical Engineering Laboratory I **Credit(s): 2**
- ECH 4605 - Product and Process Systems Engineering **Credit(s): 3**
- ECH 4680C - Product Development **Credit(s): 3** Note: ECH 4680C meets TGEE - Ethical Reasoning & Civic Engagement.
- ECH 4715 - Chemical Process Safety and Ethics **Credit(s): 2**
- Free Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 6 (SPRING)

- ECH 4241L - Chemical Engineering Laboratory II **Credit(s): 2**
- ECH 4615C - Product and Process Design **Credit(s): 3** Note: ECH 4615C meets TGEH - High Impact Practice
- ECH 4323 - Process Dynamics and Control **Credit(s): 3**
- Upper Level Department Elective **Credit(s): 3**
- Upper Level Department Elective **Credit(s): 3**
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**Total Credit Hours: 14**

# **COLLEGE OF ENGINEERING**

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## **DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING**

# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## CIVIL ENGINEERING B.S.C.E.

TOTAL DEGREE HOURS: 131

Civil engineers will be entrusted by society to create a sustainable world and enhance the global quality of life. Civil engineers will serve as master planners, designers, constructors, and operators of society's economic and social engine, the built environment (i.e., infrastructure); innovators and integrators of ideas and technology across the public, private, and academic sectors; managers of risk and uncertainty caused by natural events, accidents, and other threats; stewards of the natural environment and its resources; and, leaders in discussions and decisions shaping public environmental and infrastructure policy.

### MISSION STATEMENT

The Bachelor of Science in Civil Engineering in the Department of Civil and Environmental Engineering at the University of South Florida will provide undergraduate students with strong, broad-based, engineering education which gives them the basic intellectual and organization skills that allow them to work with complex systems with technological, social and environmental components.

As many of the major's graduates begin work upon graduation in industry or with governmental organizations, the curriculum is designed to prepare students for these roles by requiring a number of courses in the various fields of civil engineering and by providing limited specialization in one given area. The curriculum is designed to encourage lifelong learning and to prepare students for undertaking advanced studies in engineering or in other professional areas.

### PROGRAM EDUCATIONAL OBJECTIVES AND STUDENT OUTCOMES

The Civil Engineering major and curriculum of the Department of Civil and Environmental Engineering are designed to meet the needs of all students within the context of the Major's Mission Statement. The Major Educational Objectives associated with the Major's Mission Statement are:

1. Graduates can obtain positions in both public and private organizations.
2. Graduates are continuing their professional development by extending their professional knowledge through independent learning, continuing education courses, conferences, workshops, short courses, graduate study and involvement in professional societies.
3. Graduates who are working in public or private organizations which encourage professional registration, will have made appropriate progress towards achieving that registration.

The following list defines the Student Outcomes of the Civil and Environmental Engineering program:

1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics
2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors
3. An ability to communicate effectively with a range of audiences
4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts
5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions
7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies

Please refer to the mission statement on the department website for additional information.

### UNIVERSITY ADMISSIONS - COLLEGE OF ENGINEERING

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

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- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Engineering, see the information at College of Engineering.

## PROGRESSION REQUIREMENT IN THE UPPER DIVISION - CIVIL ENGINEERING B.S.C.E.

Civil Engineering students who have fully met the below requirements and are in good academic standing, may progress into the upper division of the major. Prior to progression into the upper division, a student may be permitted to take no more than two departmental engineering courses. The Department may have continuation requirements which specify minimum performance standards in core engineering courses which must be met before further registration in the Department is granted.

1. Completion of with a minimum grade of a C in each course and a 3.0 GPA (based on best attempt with a maximum of two attempts) in these prerequisites:
  1. MAC 2311 - Calculus I **Credit(s): 4** OR MAC 2281 - Engineering Calculus I **Credit(s): 4** **AND** MAC 2312 - Calculus II **Credit(s): 4** **OR** MAC 2282 - Engineering Calculus II **Credit(s): 4** **AND** MAC 2313 - Calculus III **Credit(s): 4** **OR** MAC 2283 - Engineering Calculus III **Credit(s): 4**
  2. PHY 2048 - General Physics I - Calculus Based **Credit(s): 3** **AND** PHY 2048L - General Physics I Laboratory **Credit(s): 1**
  3. PHY 2049 - General Physics II - Calculus Based **Credit(s): 3** **AND** PHY 2049L - General Physics II Laboratory **Credit(s): 1**
  4. CHM 2045 - General Chemistry I **Credit(s): 3** **AND** CHM 2045L - General Chemistry I Laboratory **Credit(s): 1** OR CHS 2440 - General Chemistry for Engineers **Credit(s): 3** **AND** CHS 2440L - General Chemistry for Engineers Lab **Credit(s): 1**
2. A minimum overall GPA of 2.0
3. A minimum USF GPA of 2.0

## MINIMUM CONTINUATION REQUIREMENTS - CIVIL ENGINEERING B.S.C.E.

Continuation requires a minimum grade of C- as well as a 2.5 GPA (based on best attempt) for the following courses:

- EGN 3311 - Statics **Credit(s): 3**
- EGN 3331 - Mechanics of Materials **Credit(s): 3**
- EGN 3353 - Basic Fluid Mechanics **Credit(s): 3**
- EGN 3365 - Materials Engineering I **Credit(s): 3**

## DEPARTMENTAL POLICIES

In addition to the College's graduation requirements, the department has the following policies:

- All students must participate in mandatory advising prior to each term.
- All students must participate in department assessment activities and successfully complete an exit interview before graduating.
- All students must consider the advice of the Department to complete and pass the Fundamentals of Engineering Exam (F.E. Exam).
- All students must periodically provide writing samples as part of the department's writing assessment program.
- Students must pass the capstone design course with a grade of C- or better during the calendar year of graduation.



# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - CIVIL ENGINEERING B.S.C.E.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper-division of a particular baccalaureate degree program.

Transfer students should complete the following prerequisite courses at the lower-level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

Students qualify for direct entry to their intended department if they have completed the following courses at a Florida College System institution or University in the Florida State University System (SUS) and meet all of the other admissions requirements of the University and College.

The following are transferable courses from a Florida College System institution that will be accepted in the Math/Science/Engineering areas:

### *Mathematics:*

#### **Courses at USF**

- MAC 2281 - Engineering Calculus I **Credit(s): 4** OR MAC 2311 - Calculus I **Credit(s): 4**
- MAC 2282 - Engineering Calculus II **Credit(s): 4** OR MAC 2312 - Calculus II **Credit(s): 4**
- MAC 2283 - Engineering Calculus III **Credit(s): 4** OR MAC 2313 - Calculus III **Credit(s): 4**
- MAP 2302 - Differential Equations **Credit(s): 3**

#### **Courses at a Florida College System Institution**

- MAC X311 **OR** MAC X281 - 4 credit hours
- MAC X312 **OR** MAC X282 - 4 credit hours
- MAC X313 **OR** MAC X283 - 4 credit hours
- MAP X302 **OR** MAP X305 - 3 credit hours

### *Natural Sciences:*

#### **Courses at USF**

- CHM 2045 - General Chemistry I **Credit(s): 3** **AND** CHM 2045L - General Chemistry I Laboratory **Credit(s): 1** **OR** CHS 2440 - General Chemistry for Engineers **Credit(s): 3** **AND** CHS 2440L - General Chemistry for Engineers Lab **Credit(s): 1**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3** **AND** PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3** **AND** PHY 2049L - General Physics II Laboratory **Credit(s): 1**

#### **Courses at a Florida College System Institution**

- (CHM X045 and CHM X045L) **OR** CHM X045C **OR** (CHS X440 and CHS X440L) - 4 credit hours
- (PHY X048 and PHY X048L) **OR** PHY X048C **OR** (PHY X041 and PHY X048L) - 4-5 credit hours
- (PHY X049 and PHY X049L) **OR** PHY X049C **OR** (PHY X044 and PHY X049L) **OR** (PHY X042 and PHY X049L) - 4-5 credit hours

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## **REQUIRED COURSES: (117 CREDIT HOURS)**

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## **MAJOR CORE COURSES: 44 COURSES; 117 CREDIT HOURS**

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## **MATH AND SCIENCE COURSES: 10 COURSES; 27 CREDIT HOURS**

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- MAC 2281 - Engineering Calculus I **Credit(s): 4**

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**OR**

- MAC 2311 - Calculus I **Credit(s): 4**
- MAC 2282 - Engineering Calculus II **Credit(s): 4**
- OR**
- MAC 2312 - Calculus II **Credit(s): 4**
- MAC 2283 - Engineering Calculus III **Credit(s): 4**
- OR**
- MAC 2313 - Calculus III **Credit(s): 4**
- MAP 2302 - Differential Equations **Credit(s): 3**
- OR**
- EGN 3433 - Modeling and Analysis of Engineering Systems **Credit(s): 3**
- CHS 2440 - General Chemistry for Engineers **Credit(s): 3**
- OR**
- CHM 2045 - General Chemistry I **Credit(s): 3**
- CHS 2440L - General Chemistry for Engineers Lab **Credit(s): 1**
- OR**
- CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**

## **BASIC ENGINEERING COURSES: 12 COURSES; 28 CREDIT HOURS**

- EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- EGN 3000L - Foundations of Engineering Lab **Credit(s): 3**
- GLY 3850 - Geology For Engineers **Credit(s): 3**
- EGN 1113 - Introduction to Design Graphics **Credit(s): 3**
- EGN 3321 - Dynamics **Credit(s): 3**
- EGN 4453 - Numerical & Computer Tools I in Civil & Env Eng **Credit(s): 3**
- EGN 3331 - Mechanics of Materials **Credit(s): 3**
- EGN 3331L - Mechanics of Materials Laboratory **Credit(s): 1**
- EGN 3343 - Thermodynamics I **Credit(s): 3**
- EGN 3443 - Probability and Statistics for Engineers **Credit(s): 3**
- EGN 3615 - Engineering Economics with Social and Global Implications **Credit(s): 3**
- EGN 3373 - Electrical Systems I **Credit(s): 3**

## **CONTINUATION COURSES: 4 COURSES; 12 CREDIT HOURS**

- EGN 3311 - Statics **Credit(s): 3**
- EGN 3331 - Mechanics of Materials **Credit(s): 3**
- EGN 3353 - Basic Fluid Mechanics **Credit(s): 3**
- EGN 3365 - Materials Engineering I **Credit(s): 3**

## **SPECIALIZATION COURSES: 10 COURSES; 26 CREDIT HOURS**

- EGN 4454 - Numerical & Computer Tools II in Civil & Env Eng **Credit(s): 3**
- ENV 4001 - Environmental Systems Engineering **Credit(s): 3**
- TTE 4004 - Transportation Engineering I **Credit(s): 3**
- CES 3102 - Structures I **Credit(s): 3**
- CWR 4202 - Hydraulics **Credit(s): 3**
- ENV 4004L - Environmental Engineering Lab **Credit(s): 1**
- CEG 4011 - Geotechnical Engineering I **Credit(s): 3**

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- CEG 4011L - Geotechnical Engineering Laboratory **Credit(s): 1**
- CGN 4122 - Professional and Ethical Issues in Engineering **Credit(s): 3**
- CGN 3021L - Civil Engineering Laboratory **Credit(s): 3**

## TECHNICAL WRITING COURSE: 1 COURSE; 3 CREDIT HOURS

- ENC 3246 - Communication for Engineers **Credit(s): 3**

## CAPSTONE DESIGN COURSE: 1 COURSE; 3 CREDIT HOURS

Students choose one course from the three tracks listed below:

### STRUCTURES/MATERIALS/GEOTECHNICAL TRACK

- CES 4750 - Capstone Structural/Geotechnical/ Material Design **Credit(s): 3**

### GEOTECHNICAL/TRANSPORTATION TRACK

- CEG 4850 - Capstone Geotechnical/Transportation Design **Credit(s): 3**

### ENVIRONMENTAL/WATER RESOURCES TRACK

- CWR 4812 - Capstone Water Resources-Environmental Design **Credit(s): 3**

## CIVIL ENGINEERING TRACK AND CAPSTONE DESIGN REQUIREMENTS: 6 COURSES; 18 CREDIT HOURS

Civil Engineering students choose one of the three tracks listed below:

### STRUCTURES/MATERIALS/GEOTECHNICAL TRACK

- CES 4702 - Concepts of Concrete Design **Credit(s): 3**
- CES 4605 - Concepts of Steel Design **Credit(s): 3**
- CGN 4851 - Concrete Construction Materials **Credit(s): 3**
- CEG 4012 - Geotechnical Engineering II **Credit(s): 3**
- OR
- TTE 4005 - Transportation Engineering II **Credit(s): 3**
- Technical Elective (six credit hours total, from the approved list of courses)
- CES 4750 - Capstone Structural/Geotechnical/ Material Design **Credit(s): 3**

### GEOTECHNICAL/TRANSPORTATION TRACK

- CGN 4851 - Concrete Construction Materials **Credit(s): 3**
- CEG 4012 - Geotechnical Engineering II **Credit(s): 3**
- TTE 4005 - Transportation Engineering II **Credit(s): 3**
- Technical Elective (nine credit hours total, from the approved list of courses)
- CEG 4850 - Capstone Geotechnical/Transportation Design **Credit(s): 3**

### ENVIRONMENTAL/WATER RESOURCES TRACK

- ENV 4417 - Water Quality and Treatment **Credit(s): 3**
- CWR 4540 - Water Resources Engineering I **Credit(s): 3**
- CEG 4012 - Geotechnical Engineering II **Credit(s): 3**

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## OR

- TTE 4005 - Transportation Engineering II **Credit(s): 3**
- Technical Elective (nine credit hours total, from the approved list of courses)
- CWR 4812 - Capstone Water Resources-Environmental Design **Credit(s): 3**

## TECHNICAL ELECTIVE COURSES FOR THE TRACKS

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In addition to designated common coursework in engineering mechanics, civil, and environmental engineering, students undertake a concentration of 18 hours of coursework plus a 3 hour capstone design course and a 3 hour Professional and Ethical Issues in Engineering. These courses are based on the student's choice of track.

Consult with the department undergraduate advisor for additional electives that may be available. The approved list of technical elective courses for the tracks include:

- CCE 4031 - Construction Management **Credit(s): 3**
- CGN 4933 - Special Topics in Civil and Environmental Engineering **Credit(s): 1-3**
- CWR 4541 - Water Resources Engineering II **Credit(s): 3**
- ENV 4053C - Fate and Transport of Chemicals in the Environment **Credit(s): 3**
- SUR 2101C - Engineering Land Surveying **Credit(s): 3**
- TTE 4003 - Transportation and Society **Credit(s): 3**

## CIVIL ENGINEERING B.S.C.E. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Students must have and maintain a minimum 2.0 semester GPA, 2.0 Engineering GPA, 2.0 Specialization GPA, 2.0 USF GPA, 2.0 overall GPA, and 2.5 continuation GPA.

### GRADING REQUIREMENTS

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Unless otherwise stated, the minimum acceptable grade in all BSCE required courses is a C- or higher.

A total of only two D grades are allowed in all BSCE required engineering, and most specialization courses. Students cannot graduate with Ds in the following lists of courses that correspond to their track (specialty):

- Environmental/Water track: Environmental Systems Engineering, Hydraulics, Water Quality and Treatment, Water Resources Engineering I, and Capstone Design ( CWR 4812 - Capstone Water Resources-Environmental Design **Credit(s): 3**).
- Geotechnical/Transportation track: Mechanics of Materials, Geotechnical Engineering I, Geotechnical Engineering II, Transportation Engineering I, Transportation Engineering II, and Capstone Design ( CEG 4850 - Capstone Geotechnical/Transportation Design **Credit(s): 3**).
- Structures/Materials/Geotechnical track: Structures, Materials Engineering I, Mechanics of Materials, Geotechnical Engineering I, Concepts of Steel Design, Concepts of Concrete Design, Concrete Construction Materials, and Capstone Design ( CES 4750 - Capstone Structural/Geotechnical/ Material Design **Credit(s): 3** ).

### RESIDENCY REQUIREMENTS

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Transfer students must complete a minimum number of approved specialization courses in the major at USF. The minimum number of USF specialization credit hours required is established by the respective academic department. In no case will this be less than 18 hours. Basic engineering courses are not considered specialization courses. The University residency requirement must also be met.

A dual degree student must meet the requirements of each major and have a minimum of 18 approved specialization hours taken in the degree granting department beyond those specialization hours required for the first degree.

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## INTERNSHIP OPPORTUNITIES

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The College of Engineering and USF's Career Services Cooperative Education (Co-Op) program provides services for students interested in experiential educational experiences. A wide variety of industries and government agencies offer internships and cooperative education employment opportunities for engineering students. Participants gain valuable expertise in practical applications and other aspects of operations and development in a professional engineering environment. Students normally apply for participation in this program during their first year in the College of Engineering and pursue actual internships during their sophomore, junior and senior years.

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## BACHELOR'S/MASTER'S PATHWAYS

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Students majoring in Civil Engineering have the option to pursue one of the following Bachelor's/Master's Pathways:

- B.S.C.E. in Civil Engineering and M.S.C.E. in Civil Engineering
- B.S.C.E. in Civil Engineering and M.S.E.M. in Engineering Management
- B.S.C.E. in Civil Engineering and M.S.E.V. in Environmental Engineering
- B.S.C.E. in Civil Engineering and M.S.M.S.E. in Materials Science and Engineering

For more information, see the Graduate Catalog.

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## ACCREDITATION INFORMATION - COLLEGE OF ENGINEERING

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This Engineering degree program is accredited by the Engineering Accreditation Commission of ABET, <http://www.abet.org>.

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## RESEARCH OPPORTUNITIES - COLLEGE OF ENGINEERING

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

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## ADVISING INFORMATION - CIVIL ENGINEERING B.S.C.E.

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All incoming freshman and transfer students must meet with one of the college advisors in the Engineering Student Services (ESS).

### Engineering Student Services

**Office:** Engineering Building III (ENC) 1302

**Phone:** (813) 974-2684

**Email:** [eng-advisingmail@usf.edu](mailto:eng-advisingmail@usf.edu)

**Website:** [www.usf.edu/engineering/student-services](http://www.usf.edu/engineering/student-services)


Students who have completed the entrance requirements and are accepted into the major:  
<http://www.usf.edu/engineering/cee/about-us/contact-us.aspx>.

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## 4 YEAR PLAN OF STUDY - CIVIL ENGINEERING B.S.C.E.

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### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

**Potential Entry Level Job Titles:**

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- Environmental Engineer
- Project Engineer
- Civil Engineer
- Geotechnical Engineer
- Structural Engineer
- Design Engineer

## Potential Entry Level Salary Range:

\$45,000 - \$70,000

## YEAR 1

### SEMESTER 1 (FALL)

- MAC 2281 - Engineering Calculus I **Credit(s): 4**  
or MAC 2311 - Calculus I **Credit(s): 4**
- CHM 2045 - General Chemistry I **Credit(s): 3**  
or CHS 2440 - General Chemistry for Engineers **Credit(s): 3**
- ENC 1101 - Composition I **Credit(s): 3**
- CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**  
or CHS 2440L - General Chemistry for Engineers Lab **Credit(s): 1**
- EGN 3000L - Foundations of Engineering Lab **Credit(s): 3**
-  EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- NOTE: SCIV - Civics Literacy (Civics Literacy requirement) needs to be fulfilled prior to graduation. See advisor.
- NOTE: TGEC - Creative Thinking Gen Ed Creative Thinking is met with EGN 3000L

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

- MAC 2282 - Engineering Calculus II **Credit(s): 4**  
or MAC 2312 - Calculus II **Credit(s): 4**
- ENC 1102 - Composition II **Credit(s): 3**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- EGN 1113 - Introduction to Design Graphics **Credit(s): 3**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- SGES - General Education Core Social Sciences **Credit(s): 3**

**Total Credit Hours: 17**


### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- MAC 2283 - Engineering Calculus III **Credit(s): 4**  
or MAC 2313 - Calculus III **Credit(s): 4**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**
- EGN 4453 - Numerical & Computer Tools I in Civil & Env Eng **Credit(s): 3**
-  EGN 3311 - Statics **Credit(s): 3**

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- PHY 2049L - General Physics II Laboratory **Credit(s): 1**
- EGN 3365 - Materials Engineering I **Credit(s): 3**

**Total Credit Hours: 17**

## SEMESTER 5 (SPRING)

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- ✳ EGN 3353 - Basic Fluid Mechanics **Credit(s): 3**
- ✳ EGN 3321 - Dynamics **Credit(s): 3**
- ✳ EGN 3331 - Mechanics of Materials **Credit(s): 3**
- EGN 3331L - Mechanics of Materials Laboratory **Credit(s): 1**
- EGN 3433 - Modeling and Analysis of Engineering Systems **Credit(s): 3**  
or MAP 2302 - Differential Equations **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 6 (SUMMER)

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- ENC 3246 - Communication for Engineers **Credit(s): 3**
- EGN 3615 - Engineering Economics with Social and Global Implications **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- NOTE: TGED - Human & Cultural Diversity Gen Ed Human and Cultural Diversity is met with EGN 3615

**Total Credit Hours: 9**

## YEAR 3

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### SEMESTER 7 (FALL)

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- ENV 4001 - Environmental Systems Engineering **Credit(s): 3**
- EGN 4454 - Numerical & Computer Tools II in Civil & Env Eng **Credit(s): 3**
- EGN 3443 - Probability and Statistics for Engineers **Credit(s): 3**
- EGN 3343 - Thermodynamics I **Credit(s): 3**
- TTE 4004 - Transportation Engineering I **Credit(s): 3**
- NOTE: TGEI - Information and Data Literacy is met with EGN 3443

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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- CWR 4202 - Hydraulics **Credit(s): 3**
- CES 3102 - Structures I **Credit(s): 3**
- CE Track Elective **Credit(s): 3**
- ENV 4004L - Environmental Engineering Lab **Credit(s): 1**
- GLY 3850 - Geology For Engineers **Credit(s): 3**
- CE Track Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 9 (SUMMER)

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- Internship/Co-op Participation

**Total Credit Hours: 0**

## YEAR 4

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### SEMESTER 10 (FALL)

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- CEG 4011 - Geotechnical Engineering I **Credit(s): 3**
- CE Track Elective **Credit(s): 3**
- CE Track Elective **Credit(s): 3**
- CEG 4011L - Geotechnical Engineering Laboratory **Credit(s): 1**
- EGN 3373 - Electrical Systems I **Credit(s): 3**
- General Elective **Credit(s): 2**

**Total Credit Hours: 15**

## SEMESTER 11 (SPRING)

- CEG 4850 - Capstone Geotechnical/Transportation Design **Credit(s): 3**  
or CES 4750 - Capstone Structural/Geotechnical/ Material Design **Credit(s): 3**  
or CWR 4812 - Capstone Water Resources-Environmental Design **Credit(s): 3**
- CE Track Elective **Credit(s): 3**
- CE Track Elective **Credit(s): 3**
- CGN 3021L - Civil Engineering Laboratory **Credit(s): 3**
- CGN 4122 - Professional and Ethical Issues in Engineering **Credit(s): 3**
- Note: TGEH - High Impact Practice is met with CES 4750 or CEG 4850 or CWR 4812
- Note: TGEE - Ethical Reasoning & Civic Engagement met with CGN 4122

**Total Credit Hours: 15**

## 2 YEAR PLAN OF STUDY - CIVIL ENGINEERING B.S.C.E.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a ✳ and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- EGN 1113 - Introduction to Design Graphics **Credit(s): 3**
- EGN 3311 - Statics **Credit(s): 3**
- EGN 4453 - Numerical & Computer Tools I in Civil & Env Eng **Credit(s): 3**
- EGN 3365 - Materials Engineering I **Credit(s): 3**
- ENC 3246 - Communication for Engineers **Credit(s): 3**
- EGN 3443 - Probability and Statistics for Engineers **Credit(s): 3**
- EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- NOTE: SCIV (Civics Literacy requirement) needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 18**

### SEMESTER 2 (SPRING)

- EGN 3321 - Dynamics **Credit(s): 3**
- EGN 3353 - Basic Fluid Mechanics **Credit(s): 3**
- EGN 3331 - Mechanics of Materials **Credit(s): 3**
- EGN 3331L - Mechanics of Materials Laboratory **Credit(s): 1**
- EGN 3615 - Engineering Economics with Social and Global Implications **Credit(s): 3**
- CE Track Elective **Credit(s): 3**

**Total Credit Hours: 16**



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## SEMESTER 3 (SUMMER)

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- CES 3102 - Structures I **Credit(s): 3**
- CWR 4202 - Hydraulics **Credit(s): 3**
- EGN 3343 - Thermodynamics I **Credit(s): 3**
- CE Track Elective **Credit(s): 3**
- EGN 3373 - Electrical Systems I **Credit(s): 3**

**Total Credit Hours: 15**

## YEAR 2

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### SEMESTER 4 (FALL)

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- GLY 3850 - Geology For Engineers **Credit(s): 3**
- CEG 4011 - Geotechnical Engineering I **Credit(s): 3**
- CEG 4011L - Geotechnical Engineering Laboratory **Credit(s): 1**
- TTE 4004 - Transportation Engineering I **Credit(s): 3**
- CE Track Elective **Credit(s): 3**
- CE Track Elective **Credit(s): 3**
- CE Track Elective **Credit(s): 3**

**Total Credit Hours: 19**

### SEMESTER 5 (SPRING)

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- CGN 3021L - Civil Engineering Laboratory **Credit(s): 3**
- CGN 4122 - Professional and Ethical Issues in Engineering **Credit(s): 3**
- ENV 4001 - Environmental Systems Engineering **Credit(s): 3**
- ENV 4004L - Environmental Engineering Lab **Credit(s): 1**
- CEG 4850 - Capstone Geotechnical/Transportation Design **Credit(s): 3**  
or CES 4750 - Capstone Structural/Geotechnical/ Material Design **Credit(s): 3**  
or CWR 4812 - Capstone Water Resources-Environmental Design **Credit(s): 3**
- CE Track Elective **Credit(s): 3**
- NOTE: TGEE is met with CGN 4122
- NOTE: TGEH is met with CES 4750 or CWR 4812 or CEG 4850

**Total Credit Hours: 16**

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## ENVIRONMENTAL ENGINEERING B.S.E.V.

TOTAL CREDIT HOURS: 120

### Certified Global Pathway

Environmental engineers solve complex problems, supporting human and environmental needs while mitigating adverse environmental, health, and economic impacts associated with human activities. The degree is an interdisciplinary engineering program designed to provide students with a strong foundation in both theoretical and applied aspects of environmental engineering. It emphasizes traditional areas of transport, fate, and treatment of chemical, physical, and microbial pollutants in water, air, and soil along with important 21<sup>st</sup>-century themes of infrastructure, sustainability, health, data science, community engagement, and global citizenship. Coursework covers fundamental science and engineering concepts applied to environmental processes, natural and built environments, and engineering design, as well as applied learning experiences including community-engaged laboratory projects and a capstone design course that partners with stakeholders to solve local environmental problems.

Graduates are trained to integrate considerations of risk, uncertainty, sustainability, life-cycle principles, and environmental impacts into their problem solving, to apply concepts of professional practice and project management, and to understand the roles and responsibilities of public institutions and private organizations pertaining to environmental policy and regulations. The world needs environmental engineers to provide economic and social opportunities for: an increasing population, reliable water and wastewater systems, improved air quality and transportation systems, protection of public and environmental health, management of nutrient pollution that adversely impacts water bodies, ecosystem and brownfield restoration, other infrastructure improvements, advancing global health and food systems, managing wastes in a more sustainable manner, and developing strategies to mitigate global climate change. Graduates have local and global employment opportunities with industry, engineering design firms, local/state/federal governments, and nongovernmental organizations, along with numerous opportunities to advance their education at the Master's or Ph.D. levels.

This program has been certified as a Global Pathway, which has significant global content. Students in Global Pathway programs are well positioned to earn the Global Citizen Award. For more information, visit the Office of High-Impact Practices and Undergraduate Research (HIPUR) website

### MISSION STATEMENT

The Bachelor of Science in Environmental Engineering in the Department of Civil and Environmental Engineering at the University of South Florida will provide undergraduate students with strong, broad-based, engineering education which gives them the basic intellectual and organization skills that allow them to work with complex systems with technological, social and environmental components.

As many of the major's graduates begin work upon graduation in industry or with governmental organizations, the curriculum is designed to prepare students for these roles by requiring a number of courses in the various fields of environmental engineering and by providing limited specialization in one given area. The curriculum is designed to encourage lifelong learning and to prepare students for undertaking advanced studies in engineering or in other professional areas.

### PROGRAM EDUCATIONAL OBJECTIVES AND STUDENT OUTCOMES

The Environmental Engineering major and curriculum of the Department of Civil and Environmental Engineering are designed to meet the needs of all students within the context of the Major's Mission Statement. The Major Educational Objectives associated with the Major's Mission Statement are:

1. Graduates can obtain positions in both public and private organizations.
2. Graduates are continuing their professional development by extending their professional knowledge through independent learning, continuing education courses, conferences, workshops, short courses, graduate study and involvement in professional societies.
3. Graduates who are working in public or private organizations, which encourage professional registration, will have made appropriate progress towards achieving that registration.

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The following list defines the Student Outcomes of the Civil and Environmental Engineering program:

1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics (*critical thinking skill*)
2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors (*critical thinking skill*).
3. An ability to communicate effectively with a range of audiences (*communication skill*).
4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts (*critical thinking skill*).
5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives (*communication skill*).
6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions (*critical thinking skill*).
7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies (*critical thinking skill*).

ABET accreditation program criteria also require that graduates of the program have the ability to design environmental engineering systems that include considerations of risk, uncertainty, sustainability, life-cycle principles, and environmental impacts, to apply concepts of professional practice and project management, and to understand the roles and responsibilities of public institutions and private organizations pertaining to environmental policy and regulations. A culminating capstone design experiences allows students to use modern engineering techniques, skills and tools to design appropriate environmental systems to meet the needs of a local community.

Assessment of student learning outcomes will be performed through a variety of mechanisms that include core task assessments, examinations, assignments, and capstone experiences. Also, students' achievement of the identified core learning outcomes will be measured. The results of the assessments will be used to improve student achievement and program effectiveness.

## UNIVERSITY ADMISSIONS - COLLEGE OF ENGINEERING

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Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Engineering, see the information at College of Engineering.

## PROGRESSION REQUIREMENTS IN THE UPPER DIVISION - ENVIRONMENTAL ENGINEERING B.S.E.V.

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Environmental Engineering students who have fully met the below requirements and are in good academic standing, may progress into the upper division of the major. Prior to progression into the upper division, a student may be permitted to take no more than two departmental Engineering courses. The Department may have continuation requirements that specify minimum performance standards in core Engineering courses that must be met before further registration in the Department is granted.

1. Completion of each of the following prerequisite courses with a minimum grade of a C in each course and a 3.0 GPA (based on best attempt with a maximum of two attempts):
  - **MAC 2311 - Calculus I Credit(s): 4** **OR** **MAC 2281 - Engineering Calculus I Credit(s): 4**  
**AND** **MAC 2312 - Calculus II Credit(s): 4** **OR** **MAC 2282 - Engineering Calculus II Credit(s): 4**  
**AND** **MAC 2313 - Calculus III Credit(s): 4** **OR** **MAC 2283 - Engineering Calculus III Credit(s): 4**
  - **PHY 2048 - General Physics I - Calculus Based Credit(s): 3** **AND** **PHY 2048L - General Physics I Laboratory Credit(s): 1**
  - **PHY 2049 - General Physics II - Calculus Based Credit(s): 3** **AND** **PHY 2049L - General Physics II Laboratory Credit(s): 1**

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- **CHM 2045 - General Chemistry I Credit(s): 3 AND CHM 2045L - General Chemistry I Laboratory Credit(s): 1**  
**OR CHS 2440 - General Chemistry for Engineers Credit(s): 3 AND CHS 2440L - General Chemistry for Engineers Lab Credit(s): 1**
- 2. A minimum overall GPA of 2.0
- 3. A minimum USF GPA of 2.0

## MINIMUM CONTINUATION REQUIREMENTS - ENVIRONMENTAL ENGINEERING B.S.E.V.

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Continuation requires a minimum grade of C-, as well as a 2.5 GPA (based on best attempt), for the following courses:

- **EGN 3311 - Statics Credit(s): 3**
- **EGN 3353 - Basic Fluid Mechanics Credit(s): 3**

## DEPARTMENTAL POLICIES

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In addition to the College's graduation requirements, the department has the following policies:

- All students must participate in mandatory advising prior to each term.
- All students must participate in department assessment activities and successfully complete an exit interview before graduating.
- All students must consider the advice of the Department to complete and pass the Fundamentals of Engineering Exam (F.E. Exam).
- All students must periodically provide writing samples as part of the department's writing assessment program. Students must pass the capstone design course with a grade of C- or better during the calendar year of graduation.
- All students must pass the capstone design course with a grade of C- or better during the calendar year of graduation.

## STATE MANDATED COMMON COURSE PREREQUISITES - ENVIRONMENTAL ENGINEERING B.S.E.V.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

Students qualify for direct entry to their intended department if they have completed the following courses at a Florida College System institution or University in the Florida State University System (SUS) and meet all of the other admissions requirements of the University and College.

The following are transferable courses from a Florida College System institution that will be accepted in the Math/Science/Engineering areas:

### Mathematics:

#### Courses at USF

- **MAC 2281 - Engineering Calculus I Credit(s): 4 OR MAC 2311 - Calculus I Credit(s): 4**
- **MAC 2282 - Engineering Calculus II Credit(s): 4 OR MAC 2312 - Calculus II Credit(s): 4**

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- **MAC 2283 - Engineering Calculus III Credit(s): 4** **OR** **MAC 2313 - Calculus III Credit(s): 4**
- **MAP 2302 - Differential Equations Credit(s): 3**

## Courses at a Florida College System Institution

- **MAC X311** **OR** **MAC X281** - 4 credit hours
- **MAC X312** **OR** **MAC X282** - 4 credit hours
- **MAC X313** **OR** **MAC X283** - 4 credit hours
- **MAP X302** **OR** **MAP X305** - 3 credit hours

## **Natural Sciences:**

### Courses at USF

- **CHM 2045 - General Chemistry I Credit(s): 3** **AND** **CHM 2045L - General Chemistry I Laboratory Credit(s): 1**  
**OR** **CHS 2440 - General Chemistry for Engineers Credit(s): 3** **AND** **CHS 2440L - General Chemistry for Engineers Lab Credit(s): 1**
- **CHM 2046 - General Chemistry II Credit(s): 3** **AND** **CHM 2046L - General Chemistry II Laboratory Credit(s): 1**
- **PHY 2048 - General Physics I - Calculus Based Credit(s): 3** **AND** **PHY 2048L - General Physics I Laboratory Credit(s): 1**
- **PHY 2049 - General Physics II - Calculus Based Credit(s): 3** **AND** **PHY 2049L - General Physics II Laboratory Credit(s): 1**

## Courses at a Florida College System Institution

- **(CHM X045 and CHM X045L)** **OR** **CHM X045C** **OR** **(CHS X440 and CHS X440L)** - 4 credit hours
- **(CHM X046 and CHM X046L)** **OR** **CHM X046C** - 4 credit hours
- **(PHY X048 and PHY X048L)** **OR** **PHY X048C** - 4 credit hours
- **(PHY X049 and PHY X049L)** **OR** **PHY X049C** **OR** **(PHY X044 and PHY X049L)** - 4 credit hours

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

## **REQUIRED SUPPORTING COURSES: 4 COURSES; 10 CREDIT HOURS**

The following courses are supporting courses for this major. They are required for the major, but are not counted in the total major hours but are counted toward the total program hours of 120 credit hours. The degree will not be awarded if these courses have not been taken by the end of the student's final semester.

- **BSC 2010 - Cellular Processes Credit(s): 3**
- **BSC 2010L - Cellular Processes Laboratory Credit(s): 1**
- **EGN 1113 - Introduction to Design Graphics Credit(s): 3**
- **GLY 3850 - Geology For Engineers Credit(s): 3** - Note: **ESC 2000 - Introduction to Earth Science** **OR** **GLY 2010 - Dynamic Earth: Introduction to Physical Geology** are acceptable substitutes

## **REQUIRED COURSES: (108 CREDIT HOURS)**

## **MAJOR CORE COURSES: 22 COURSES; 58 CREDIT HOURS**

## **BASIC ENGINEERING COURSES: 6 COURSES; 15 CREDIT HOURS**

- **EGN 3000 - Foundations of Engineering Credit(s): 0-3**
- **EGN 3000L - Foundations of Engineering Lab Credit(s): 3 \***
- **EGN 3343 - Thermodynamics I Credit(s): 3**
- **EGN 3443 - Probability and Statistics for Engineers Credit(s): 3**  
**OR**

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- STA 2023 - Introductory Statistics I **Credit(s): 3**  
Note: Students are strongly encouraged to take EGN 3443, if they have not transferred STA 2023 to USF.
- EGN 3615 - Engineering Economics with Social and Global Implications **Credit(s): 3** \*
- EGN 4453 - Numerical & Computer Tools I in Civil & Env Eng **Credit(s): 3**

\* Note: Any TGEC - Creative Thinking course will count for students transferring to USF with a Florida Public A.A.

## CONTINUATION COURSES: 2 COURSES; 6 CREDIT HOURS

- EGN 3311 - Statics **Credit(s): 3**
- EGN 3353 - Basic Fluid Mechanics **Credit(s): 3**

## SPECIALIZATION COURSES: 13 COURSES; 34 CREDIT HOURS

- CGN 4122 - Professional and Ethical Issues in Engineering **Credit(s): 3**
- CWR 4202 - Hydraulics **Credit(s): 3**
- CWR 4202L - Civil Engineering Hydraulics Laboratory **Credit(s): 1**
- CWR 4540 - Water Resources Engineering I **Credit(s): 3**
- ENV 2061 - Engineering Sustainable and Healthy Environments **Credit(s): 2**
- ENV 4001 - Environmental Systems Engineering **Credit(s): 3**
- ENV 4004L - Environmental Engineering Lab **Credit(s): 1**
- ENV 4053C - Fate and Transport of Chemicals in the Environment **Credit(s): 3**
- ENV 4071 - Environmental Site Assessment **Credit(s): 3**
- ENV 4102 - Air Pollution Fundamentals **Credit(s): 3**
- ENV 4417 - Water Quality and Treatment **Credit(s): 3**
- ENV 4612 - Green Engineering for Sustainability **Credit(s): 3**
- ENV 4620 - Envision Sustainable Communities **Credit(s): 3**

## CAPSTONE DESIGN COURSE: 1 COURSE; 3 CREDIT HOURS

- CWR 4812 - Capstone Water Resources-Environmental Design **Credit(s): 3**

## UNRESTRICTIVE/GENERAL ELECTIVES: 9 CREDIT HOURS

The Department suggests the following list of technical electives student make take to supplement their Environmental Engineering knowledge and meet the credit hour requirements of the degree program. The courses may be utilized to fulfill unrestricted/general electives.

## BASIC AND ENVIRONMENTAL SCIENCES TECHNICAL ELECTIVE OPTIONS

- CHM 2210 - Organic Chemistry I **Credit(s): 3**
- ENV 4082 - Environmental Field Sampling **Credit(s): 3**
- EVR 4027 - Wetland Environments **Credit(s): 3**
- GLY 4734 - Beaches and Coastal Environments **Credit(s): 3**

## CRITICAL INFRASTRUCTURE TECHNICAL ELECTIVE OPTIONS

- CCE 4031 - Construction Management **Credit(s): 3**
- CWR 4541 - Water Resources Engineering II **Credit(s): 3**
- CWR 4620 - Ecological Engineering **Credit(s): 3**
- ENV 4351 - Solid Waste Engineering **Credit(s): 2**
- SUR 2101C - Engineering Land Surveying **Credit(s): 3**
- TTE 4003 - Transportation and Society **Credit(s): 3**

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## DATA SCIENCE TECHNICAL ELECTIVE OPTIONS

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- EGN 4454 - Numerical & Computer Tools II in Civil & Env Eng **Credit(s): 3**
- GEO 3164C - Research Methods in Geography **Credit(s): 3**
- GIS 3006 - Mapping and Geovisualization **Credit(s): 3**
- GIS 4035C - Remote Sensing of the Environment **Credit(s): 3**
- GIS 4043C - Geographic Information Systems **Credit(s): 3**

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## HEALTH AND SAFETY TECHNICAL ELECTIVE OPTIONS

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- HSC 3503 - Principles of Toxicology **Credit(s): 3**
- HSC 4213 - Environmental and Occupational Risk Analysis **Credit(s): 3**
- HSC 4430 - Occupational Health and Safety **Credit(s): 3**

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## ENERGY TECHNICAL ELECTIVE OPTIONS

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- EEL 4283 - Sustainable Energy **Credit(s): 3**
- ENV 2073 - Global Warming: Science and Politics of a Contemporary Issue **Credit(s): 3**

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## GLOBAL CITIZENS TECHNICAL ELECTIVE OPTIONS

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- GEO 4340 - Natural Hazards **Credit(s): 3**
- HSC 4211 - Health, Behavior and Society **Credit(s): 3**
- HSC 4624 - Foundations of Global Health **Credit(s): 3**
- PHC 4250 - Crisis Leadership in Disasters **Credit(s): 3**

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## EDUCATION ABROAD TECHNICAL ELECTIVE OPTION

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Students are able to take 3-6 credit hours of their Technical electives through education abroad programs. The specific education abroad course(s) must be approved in advance by the Department.

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## ENVIRONMENTAL ENGINEERING B.S.E.V. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Students must have and maintain a minimum 2.0 semester GPA, 2.0 Basic Engineering GPA, 2.0 Specialization GPA, 2.0 USF GPA, 2.0 overall GPA, and 2.5 continuation GPA.

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### GRADING REQUIREMENTS

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Unless otherwise stated, the minimum acceptable grade in all BSENV required courses is a C- or higher.

A total of only two D grades are allowed in all BSENV required Basic Engineering, and most specialization courses.

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### RESIDENCY REQUIREMENTS

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Transfer students must complete a minimum number of approved Specialization courses in the major at USF. The minimum number of USF Specialization credit hours required is established by the respective academic department. In no case will this be less than 18 hours. Basic Engineering courses are not considered Specialization courses. The University residency requirement must also be met.

A dual degree student must meet the requirements of each major and have a minimum of 18 approved Specialization hours taken in the degree-granting department beyond those Specialization hours required for the first degree.

# COLLEGE OF ENGINEERING

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## INTERNSHIP OPPORTUNITIES

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The College of Engineering and USF's Career Services Cooperative Education (Co-Op) program provides services for students interested in experiential educational experiences. A wide variety of industries and government agencies offer internships and cooperative education employment opportunities for engineering students. Participants gain valuable expertise in practical applications and other aspects of operations and development in a professional engineering environment. Students normally apply for participation in this program during their first year in the College of Engineering and pursue actual internships during their sophomore, junior and senior years.

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## RESEARCH OPPORTUNITIES - COLLEGE OF ENGINEERING

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

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## ADVISING INFORMATION - ENVIRONMENTAL ENGINEERING B.S.E.V.

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All incoming freshman and transfer students must meet with one of the college advisors in the Engineering Student Services (ESS).

Engineering Student Services

**Office:** Engineering Building III (ENC) 1302

**Phone:** (813) 974-2684

**Email:** eng-advisingmail@usf.edu


**Website:** <https://www.usf.edu/engineering/student-services/>

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## 4 YEAR PLAN OF STUDY - ENVIRONMENTAL ENGINEERING B.S.

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### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Environmental/Water Resource Engineer
- Air Quality Engineer
- Environmental Remediation Engineer
- Environmental Health and Safety Director
- Environmental Regulator / Policy Specialist
- Environmental Analyst

### Potential Entry Level Salary Range:

\$38,000 - \$79,000

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## YEAR 1

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### SEMESTER 1 (FALL)

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- ENC 1101 - Composition I **Credit(s): 3**



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- MAC 2281 - Engineering Calculus I **Credit(s): 4**  
or MAC 2312 - Calculus II **Credit(s): 4**
- CHM 2045 - General Chemistry I **Credit(s): 3**
- CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**
- EGN 3000 - Foundations of Engineering **Credit(s): 0-3** Students take this course for 0 credit hours.
- EGN 3000L - Foundations of Engineering Lab **Credit(s): 3**

**Total Credits: 14**

## SEMESTER 2 (SPRING)

- ENC 1102 - Composition II **Credit(s): 3**
- MAC 2282 - Engineering Calculus II **Credit(s): 4**  
or MAC 2312 - Calculus II **Credit(s): 4**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- CHM 2046 - General Chemistry II **Credit(s): 3**
- CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

**Total Credits: 15**

## SEMESTER 3 (SUMMER)

POS Empty Semester

## YEAR 2

## SEMESTER 4 (FALL)

- MAC 2283 - Engineering Calculus III **Credit(s): 4**  
or MAC 2313 - Calculus III **Credit(s): 4**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**
- EGN 3311 - Statics **Credit(s): 3**
- ENV 2061 - Engineering Sustainable and Healthy Environments **Credit(s): 2**

**Total Credits: 13**

## SEMESTER 5 (SPRING)

- MAP 2302 - Differential Equations **Credit(s): 3**  
or EGN 3433 - Modeling and Analysis of Engineering Systems **Credit(s): 3**
- EGN 3353 - Basic Fluid Mechanics **Credit(s): 3**
- ENV 4001 - Environmental Systems Engineering **Credit(s): 3**
- ENV 4004L - Environmental Engineering Lab **Credit(s): 1**
- EGN 1113 - Introduction to Design Graphics **Credit(s): 3**
- EGN 4453 - Numerical & Computer Tools I in Civil & Env Eng **Credit(s): 3**

**Total Credits: 16**

## SEMESTER 6 (SUMMER)

- BSC 2010 - Cellular Processes **Credit(s): 3**
- BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**
- EGN 3615 - Engineering Economics with Social and Global Implications **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**

**Total Credits: 10**

# COLLEGE OF ENGINEERING

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## YEAR 3

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### SEMESTER 7 (FALL)

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- EGN 3343 - Thermodynamics I **Credit(s): 3**
- EGN 3443 - Probability and Statistics for Engineers **Credit(s): 3**
- ENV 4053C - Fate and Transport of Chemicals in the Environment **Credit(s): 3**
- Unrestricted/General Elective (Students are strongly encouraged to choose an elective from the list of technical electives **Credit(s): 3**

**Total Credits: 12**

### SEMESTER 8 (SPRING)

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- CWR 4202 - Hydraulics
- CWR 4202L - Civil Engineering Hydraulics Laboratory
- ENV 4612 - Green Engineering for Sustainability
- GLY 3850 - Geology For Engineers
- SGEH - General Education Core Humanities

**Total Credits: 13**

### SEMESTER 9 (SUMMER)

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POS Empty Semester

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## YEAR 4

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### SEMESTER 10 (FALL)

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- ENV 4417 - Water Quality and Treatment **Credit(s): 3**
- ENV 4102 - Air Pollution Fundamentals **Credit(s): 3**
- ENV 4620 - Envision Sustainable Communities **Credit(s): 3**
- CWR 4540 - Water Resources Engineering I **Credit(s): 3**
- Unrestricted/General Elective (Students are strongly encouraged to choose an elective from the list of technical electives) **Credit(s): 3**

**Total Credits: 15**

### SEMESTER 11 (SPRING)

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- CWR 4812 - Capstone Water Resources-Environmental Design **Credit(s): 3**
- CGN 4122 - Professional and Ethical Issues in Engineering **Credit(s): 3**
- ENV 4071 - Environmental Site Assessment **Credit(s): 3**
- Unrestricted/General Elective (Students are strongly encouraged to choose an elective from the list of technical electives **Credit(s): 3**

**Total Credits: 12**

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## 4 YEAR PLAN OF STUDY - ENVIRONMENTAL ENGINEERING B.S.

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## YEAR 1

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### SEMESTER 1 (FALL)

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- EGN 3000 - Foundations of Engineering **Credit(s): 0-3** Students take this course for 0 credit hours.
- EGN 3311 - Statics **Credit(s): 3**

# COLLEGE OF ENGINEERING

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- ENV 4001 - Environmental Systems Engineering **Credit(s): 3**
- ENV 4004L - Environmental Engineering Lab **Credit(s): 1**
- EGN 4453 - Numerical & Computer Tools I in Civil & Env Eng **Credit(s): 3**
- ENV 2061 - Engineering Sustainable and Healthy Environments **Credit(s): 2**

**Total Credits: 12**

## SEMESTER 2 (SPRING)

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- EGN 3353 - Basic Fluid Mechanics **Credit(s): 3**
- GLY 3850 - Geology For Engineers **Credit(s): 3**  
or ESC 2000 - Introduction to Earth Science **Credit(s): 3**  
or GLY 2010 - Dynamic Earth: Introduction to Physical Geology **Credit(s): 3**
- EGN 3343 - Thermodynamics I **Credit(s): 3**
- ENV 4053C - Fate and Transport of Chemicals in the Environment **Credit(s): 3**
- EGN 1113 - Introduction to Design Graphics **Credit(s): 3**  
or ETD 1320 Introduction to Computer Aided Drafting

**Total Credits: 14**

## SEMESTER 3 (SUMMER)

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- BSC 2010 - Cellular Processes **Credit(s): 3**
- BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**
- Unrestricted/General Elective (Students are strongly encouraged to choose an elective from the list of technical electives **Credit(s): 2**

**Total Credits: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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- ENV 4620 - Envision Sustainable Communities **Credit(s): 3**
- ENV 4417 - Water Quality and Treatment **Credit(s): 3**
- ENV 4102 - Air Pollution Fundamentals **Credit(s): 3**
- CWR 4202 - Hydraulics **Credit(s): 3**
- CWR 4202L - Civil Engineering Hydraulics Laboratory **Credit(s): 1**

**Total Credits: 13**

### SEMESTER 5 (SPRING)

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- ENV 4612 - Green Engineering for Sustainability **Credit(s): 3**
- CWR 4812 - Capstone Water Resources-Environmental Design **Credit(s): 3**
- CGN 4122 - Professional and Ethical Issues in Engineering **Credit(s): 3**
- ENV 4071 - Environmental Site Assessment **Credit(s): 3**
- CWR 4540 - Water Resources Engineering I **Credit(s): 3**

**Total Credits: 15**

# **COLLEGE OF ENGINEERING**

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## **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## COMPUTER ENGINEERING B.S.C.P.

TOTAL DEGREE HOURS: 120

The Computer Engineering program emphasizes the application of engineering principles to the design of computer hardware and software, and devotes additional time to computer architecture and advanced topics in hardware design, including extensive laboratory work. Students in this program also acquire a broad background in engineering topics through related coursework in the College.

### MISSION STATEMENT

In keeping with the mission of the College of Engineering, the Department of Computer Science and Engineering strives for excellence in teaching, research, and public service. Specifically, the Department aspires to:

1. Lead the advancement of computer science, computer engineering, information technology, and cybersecurity through internationally recognized research and education, as well as technology transfer.
2. Prepare students for full and ethical participation in a diverse society and encourage lifelong learning.
3. Educate students in the best practices of the field as well as integrate the latest research into the curriculum.
4. Foster the development of problem solving and communication skills as an integral component of the profession.
5. Provide quality learning experiences through effective classroom practices, active learning styles of teaching, and opportunities for meaningful interactions between students and faculty.

### PROGRAM EDUCATIONAL OBJECTIVES AND STUDENT OUTCOMES

The Department has established the following program educational objectives for Computer Engineering graduates.

**Objective 1:** Our graduates will apply their knowledge and skills to succeed in their careers and/or obtain advanced degrees.

**Objective 2:** Our graduates will function ethically and responsibly, and will remain informed and involved as full participants in our profession and society.

**Objective 3:** Our graduates will creatively solve problems, communicate effectively, and successfully function in multi-disciplinary teams.

**Objective 4:** Our graduates will apply principles and practices of computing grounded in mathematics and science to successfully complete hardware and/or software-related engineering projects to meet customer business objectives and/or productively engage in research

The following are the Student Outcomes. Graduates of the program will have an ability to:

1. Identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
  2. Apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
  3. Communicate effectively with a range of audiences.
  4. Recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
  5. Function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
  6. Develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
  7. Acquire and apply new knowledge as needed, using appropriate learning strategies.
- Student enrollment data is posted on the Department website.

# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## UNIVERSITY ADMISSIONS - COLLEGE OF ENGINEERING

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Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Engineering, see the information at College of Engineering.

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## PROGRESSION REQUIREMENTS IN THE UPPER DIVISION - COMPUTER ENGINEERING B.S.C.P.

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Computer Engineering students who have fully met the below requirements and are in good academic standing, may progress into the upper level of the major. Prior to progression into the upper level, a student may take no more than two Departmental courses. The department may have continuation requirements, which specify minimum performance standards in core major courses which must be met before further registration in the department is granted.

1. Completion of:

- MAC 2311 - Calculus I **Credit(s): 4** OR MAC 2281 - Engineering Calculus I **Credit(s): 4** AND MAC 2312 - Calculus II **Credit(s): 4** OR MAC 2282 - Engineering Calculus II **Credit(s): 4**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3** AND PHY 2048L - General Physics I Laboratory **Credit(s): 1**

All students must complete the equivalent of USF Engineering Calculus I & II, and Calculus-based General Physics I (with lab) with minimum grades of C in each course (grades of C- are insufficient). The minimum overall grade average in these three courses required for progression to the upper level is between 3.0 and 3.8 for any given year. The minimum acceptable grade average will be posted on the Department's website one year prior to the fall semester that the revised grade average is applicable. The computed grade average is based on the best attempts in these courses. These requirements must be met with a maximum of two attempts allowed for each course.

2. Completion of COP 2510 - Programming Concepts **Credit(s): 3** with a minimum grade of B (grade of B- is insufficient) or another introductory programming course covering a modern programming language, with an emphasis on programming concepts and design methodology with a minimum grade of B (grade of B- is insufficient).

3. A minimum overall GPA of 2.0

4. A minimum USF GPA of 2.0

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## MINIMUM CONTINUATION REQUIREMENTS - COMPUTER ENGINEERING B.S.C.P.

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Students meeting the above requirements may progress to either of the Computer Engineering or Computer Science degree tracks; however, continuation in the major will be allowed only for students who complete CDA 3103 - Computer Organization **Credit(s): 3** and COP 3514 - Program Design **Credit(s): 3** with minimum grades of B, based on best attempts in each course (grades of B- are insufficient). These requirements must be met with a maximum of two attempts allowed for each course.

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## DEPARTMENTAL POLICIES

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In addition to the College's graduation requirements, the Department has the following policies:

1. Mandatory academic advising and/or mentoring of students.
2. Exit interview and/or survey as a graduation requirement

# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - COMPUTER ENGINEERING B.S.C.P.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper-division of a particular baccalaureate degree program.

Transfer students should complete the following prerequisite courses at the lower-level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

Students qualify for direct entry to the Department if they have completed the following courses at a Florida College System institution or University in the Florida State University System (SUS) and meet all other admissions requirements of the University and College.

### *Mathematics:*

#### **Courses at USF**

- MAC 2281 - Engineering Calculus I **Credit(s): 4** OR MAC 2311 - Calculus I **Credit(s): 4**
- MAC 2282 - Engineering Calculus II **Credit(s): 4** OR MAC 2312 - Calculus II **Credit(s): 4**
- MAC 2283 - Engineering Calculus III **Credit(s): 4** OR MAC 2313 - Calculus III **Credit(s): 4**
- MAP 2302 - Differential Equations **Credit(s): 3**

#### **Courses at a Florida College System Institution**

- MAC X311 OR MAC X281 - 4 credit hours
- MAC X312 OR MAC X282 - 4 credit hours
- MAC X313 OR MAC X283 - 4 credit hours
- MAP X302 Differential Equations - 3 credit hours

### *Natural Sciences:*

#### **Courses at USF**

- CHM 2045 - General Chemistry I **Credit(s): 3** AND CHM 2045L - General Chemistry I Laboratory **Credit(s): 1** OR CHS 2440 - General Chemistry for Engineers **Credit(s): 3** AND CHS 2440L - General Chemistry for Engineers Lab **Credit(s): 1**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3** AND PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3** AND PHY 2049L - General Physics II Laboratory **Credit(s): 1**
- COP XXXX - Introduction Programming in C, C++, JAVA or equivalent language

#### **Courses at a Florida College System Institution**

- (CHM X045 and CHM X045L) OR CHM X045C OR CHM X440C - 4 credit hours
- (PHY X048 and PHYX048L) OR PHY X048C - 5 credit hours
- (PHY X049 and PHY X049L) OR PHY X049C - 5 credit hours
- COP XXXX Intro Programming in C, C++, JAVA OR equivalent Language

Note: Introductory Programming in C, C++, Java, OR equivalent language. Choose programming language required by the university to which the student wishes to transfer.

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## REQUIRED COURSES: (108 CREDIT HOURS)

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## MAJOR CORE COURSES: 37 COURSES; 96 CREDIT HOURS

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## MATH AND SCIENCE COURSES: 10 COURSES; 27 CREDIT HOURS

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# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- MAC 2281 - Engineering Calculus I **Credit(s): 4**  
**OR**
- MAC 2311 - Calculus I **Credit(s): 4**
- MAC 2282 - Engineering Calculus II **Credit(s): 4**  
**OR**
- MAC 2312 - Calculus II **Credit(s): 4**
- MAC 2283 - Engineering Calculus III **Credit(s): 4**  
**OR**
- MAC 2313 - Calculus III **Credit(s): 4**
- MAP 2302 - Differential Equations **Credit(s): 3**  
**OR**
- EGN 3433 - Modeling and Analysis of Engineering Systems **Credit(s): 3**
- CHM 2045 - General Chemistry I **Credit(s): 3**  
**OR**
- CHS 2440 - General Chemistry for Engineers **Credit(s): 3**
- CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**  
**OR**
- CHS 2440L - General Chemistry for Engineers Lab **Credit(s): 1**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**

## **BASIC ENGINEERING COURSES: 7 COURSES; 17 CREDIT HOURS**

- EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- EGN 3000L - Foundations of Engineering Lab **Credit(s): 3**
- EGN 3373 - Electrical Systems I **Credit(s): 3**
- EGN 3443 - Probability and Statistics for Engineers **Credit(s): 3**
- EGN 3615 - Engineering Economics with Social and Global Implications **Credit(s): 3**
- EGN 4450 - Introduction to Linear Systems **Credit(s): 2**
- EEE 3394 - Electrical Engineering Science I - Electronic Materials **Credit(s): 3**

## **SPECIALIZATION COURSES: 17 COURSES; 43 CREDIT HOURS**

- COP 2510 - Programming Concepts **Credit(s): 3**
- COP 3514 - Program Design **Credit(s): 3**
- COP 4530 - Data Structures **Credit(s): 3**
- COP 4600 - Operating Systems **Credit(s): 3**
- CDA 3103 - Computer Organization **Credit(s): 3**
- CDA 3201 - Computer Logic and Design **Credit(s): 3**
- CDA 3201L - Computer Logic and Design Lab **Credit(s): 1**
- CDA 4203 - Computer System Design **Credit(s): 3**
- CDA 4203L - Computer System Design Lab **Credit(s): 1**
- CDA 4205 - Computer Architecture **Credit(s): 3**
- CDA 4205L - Computer Architecture Lab **Credit(s): 1**
- CDA 4213 - CMOS-VLSI Design **Credit(s): 3**
- CDA 4213L - CMOS-VLSI Design Lab **Credit(s): 1**
- COT 3100 - Introduction to Discrete Structures **Credit(s): 3**
- COT 4400 - Analysis of Algorithms **Credit(s): 3**
- CIS 4250 - Ethical Issues and Professional Conduct **Credit(s): 3**
- CIS 4910 - Computer Science and Engineering Project **Credit(s): 3**



# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## COMPOSITION AND TECHNICAL WRITING COURSES: 3 COURSES; 9 CREDIT HOURS

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- ENC 1101 - Composition I **Credit(s): 3**
- ENC 1102 - Composition II **Credit(s): 3**
- ENC 3246 - Communication for Engineers **Credit(s): 3**

## MAJOR ELECTIVES: 4 COURSES; 12 CREDIT HOURS

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Departmental upper-level technical electives are classified as "software", "hardware", and "theory". Computer Engineering students must choose 6 hours of hardware electives and an additional, non-overlapping 6 hours of "software", "hardware", or "theory" technical electives in the Department.

Note: The Department website undergraduate section contains the most up to date list of Departmental upper-level technical electives. Additional electives may be available with a special topics course number (typically, CIS 4930). The prerequisite for Departmental upper-level technical electives is CDA 3201 Computer Logic and Design and COP 4530 Data Structures. Consult with the Department Undergraduate Advisor to learn more about available electives. A maximum of six (6) hours of CIS 4900 and/or any other supervised individual study (including CIS 4915 and CIS 4940) are allowed as Department credit.

## SOFTWARE ELECTIVES

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- CAP 4034 - Computer Animation Fundamentals **Credit(s): 3**
- CAP 4063 - Web Application Design **Credit(s): 3**
- CAP 4111 - Introduction to Augmented and Virtual Reality **Credit(s): 3**
- CAP 4401 - Image Processing Fundamentals **Credit(s): 3**
- CAP 4410 - Computer Vision **Credit(s): 3**
- CAP 4662 - Introduction to Robotics **Credit(s): 3**
- CEN 4020 - Software Engineering **Credit(s): 3**
- CEN 4072 - Software Testing **Credit(s): 3**
- CIS 4364 - Cryptology and Information Security **Credit(s): 3**
- CNT 4004 - Computer Networks I **Credit(s): 3**
- CNT 4411 - Computing and Network Security **Credit(s): 3**
- CNT 4419 - Secure Coding **Credit(s): 3**
- CNT 4800 - Network Science **Credit(s): 3**
- COP 4020 - Programming Languages **Credit(s): 3**
- COP 4365 - Software System Development **Credit(s): 3**
- COP 4520 - Computing in Massively Parallel Systems **Credit(s): 3**
- COP 4620 - Compilers **Credit(s): 3**
- COP 4656 - Software Development for Mobile Devices **Credit(s): 3**
- COP 4710 - Database Design **Credit(s): 3**

## HARDWARE ELECTIVES

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- CDA 4253 - Field Programmable Gate Array System Design and Analysis **Credit(s): 3**
- CDA 4322 - Principles of Secure Hardware Design **Credit(s): 3**
- CDA 4621 - Control of Mobile Robots **Credit(s): 3**

## THEORY ELECTIVES

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- COT 4210 - Automata Theory and Formal Languages **Credit(s): 3**
- COT 4521 - Computational Geometry **Credit(s): 3**

# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## OTHER COURSES

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- CIS 4212 - Privacy-Preserving and Trustworthy Cyber-Infrastructures **Credit(s): 3**
- CIS 4345 - Big Data Storage and Analysis with Hadoop **Credit(s): 3**
- CIS 4623 - Practical Cybersecurity **Credit(s): 3**
- CIS 4900 - Independent Study in Computer Science **Credit(s): 1-5**
- CIS 4915 - Supervised Research in Computer Science **Credit(s): 1-5**
- CIS 4940 - Industry Internship **Credit(s): 0-6**

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## COMPUTER ENGINEERING B.S.C.P. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Students must have and maintain a minimum 2.0 semester GPA, 2.0 Math and Science GPA, 2.0 Engineering GPA, 2.0 Specialization GPA, 2.0 USF GPA, and 2.0 overall GPA.

### GRADING REQUIREMENTS

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Unless otherwise stated, the minimum acceptable grade in all BSCP required math, science, and engineering courses is a C or higher (C- is insufficient). The minimum acceptable grade in specialization courses is a C-, except as stated in the major progression and continuation requirements.

### RESIDENCY REQUIREMENTS

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Transfer students must complete a minimum number of approved specialization courses in the major at USF. The minimum number of USF specialization credit hours required is established by the respective academic department. In no case will this be less than 18 hours. Basic engineering courses are not considered specialization courses. The University residency requirement must also be met.

A dual degree student must meet the requirements of each major and have a minimum of 18 approved specialization hours taken in the degree granting department beyond those specialization hours required for the first degree.

### INTERNSHIP OPPORTUNITIES

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The College of Engineering and USF's Career Services Cooperative Education (Co-Op) program provides services for students interested in experiential educational experiences. A wide variety of industries and government agencies offer internships and cooperative education employment opportunities for engineering students. Participants gain valuable expertise in practical applications and other aspects of operations and development in a professional engineering environment. Students normally apply for participation in this program during their first year in the College of Engineering and pursue actual internships during their sophomore, junior and senior years. **See the Department Undergraduate Advisor for more information on earning academic credit for internships.**

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### ACCREDITATION INFORMATION - COLLEGE OF ENGINEERING

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This Engineering degree program is accredited by the Engineering Accreditation Commission of ABET, <http://www.abet.org>.

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### RESEARCH OPPORTUNITIES - COLLEGE OF ENGINEERING

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

# COLLEGE OF ENGINEERING


UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ADVISING INFORMATION - COMPUTER ENGINEERING B.S.C.P.

Department Undergraduate Advisor: <http://www.usf.edu/engineering/cse/undergraduate/contacts.aspx>

## 4 YEAR PLAN OF STUDY - COMPUTER ENGINEERING B.S.C.P.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:


- Hardware Developer
- Hardware Tester
- Software Developer
- Software Tester

### Potential Entry Level Salary Range:

\$55,000 - \$85,000

## YEAR 1

### SEMESTER 1 (FALL)

- MAC 2281 - Engineering Calculus I **Credit(s): 4**  
or MAC 2311 - Calculus I **Credit(s): 4**
- CHM 2045 - General Chemistry I **Credit(s): 3**  
or CHS 2440 - General Chemistry for Engineers **Credit(s): 3**
- ENC 1101 - Composition I **Credit(s): 3**
- CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**  
or CHS 2440L - General Chemistry for Engineers Lab **Credit(s): 1**
- EGN 3000L - Foundations of Engineering Lab **Credit(s): 3**  
NOTE: TGEC - Creative Thinking is met with EGN 3000L
-  EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

- MAC 2282 - Engineering Calculus II **Credit(s): 4**  
or MAC 2312 - Calculus II **Credit(s): 4**
- ENC 1102 - Composition II **Credit(s): 3**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- COP 2510 - Programming Concepts **Credit(s): 3**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**

**Total Credit Hours: 14**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## YEAR 2

### SEMESTER 4 (FALL)

- MAC 2283 - Engineering Calculus III **Credit(s): 4**  
or MAC 2313 - Calculus III **Credit(s): 4**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**
- CDA 3103 - Computer Organization **Credit(s): 3**
- COP 3514 - Program Design **Credit(s): 3**
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

- CDA 3201 - Computer Logic and Design **Credit(s): 3**
- CDA 3201L - Computer Logic and Design Lab **Credit(s): 1**
- SGEH - General Education Core Humanities **Credit(s): 3**
- COT 3100 - Introduction to Discrete Structures **Credit(s): 3**
- EGN 3433 - Modeling and Analysis of Engineering Systems **Credit(s): 3**  
or MAP 2302 - Differential Equations **Credit(s): 3**
- COP 4530 - Data Structures **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 6 (SUMMER)

- SGES - General Education Core Social Sciences **Credit(s): 3**
- Natural Science Elective (Life or Physical) **Credit(s): 3**
- EGN 3443 - Probability and Statistics for Engineers **Credit(s): 3** (Note: TGEI - Information and Data Literacy is met with EGN 3443 )

**Total Credit Hours: 9**

## YEAR 3

### SEMESTER 7 (FALL)

- CDA 4205 - Computer Architecture **Credit(s): 3**
- CDA 4205L - Computer Architecture Lab **Credit(s): 1**
- EEE 3394 - Electrical Engineering Science I - Electronic Materials **Credit(s): 3**
- EGN 3373 - Electrical Systems I **Credit(s): 3**
- EGN 4450 - Introduction to Linear Systems **Credit(s): 2**
- EGN 3615 - Engineering Economics with Social and Global Implications **Credit(s): 3** (Note: TGED - Human & Cultural Diversity is met with EGN 3615 )

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

- CDA 4203 - Computer System Design **Credit(s): 3**
- CDA 4203L - Computer System Design Lab **Credit(s): 1**
- COT 4400 - Analysis of Algorithms **Credit(s): 3**
- CSE Hardware Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Total Credit Hours: 13**

## SEMESTER 9 (SUMMER)

- Internship/Co-op Participation (see advisor for credit options - CIS 4940)

**Total Credit Hours: 0**

## YEAR 4

### SEMESTER 10 (FALL)

- CDA 4213 - CMOS-VLSI Design **Credit(s): 3**
- CDA 4213L - CMOS-VLSI Design Lab **Credit(s): 1**
- COP 4600 - Operating Systems **Credit(s): 3**
- ENC 3246 - Communication for Engineers **Credit(s): 3**
- CSE Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 11 (SPRING)

- CIS 4250 - Ethical Issues and Professional Conduct **Credit(s): 3**
- CSE Elective **Credit(s): 3**
- CSE Hardware Elective **Credit(s): 3**
- CIS 4910 - Computer Science and Engineering Project **Credit(s): 3**
- Note: TGEE is met with CIS 4250
- Note: TGEH is met with CIS 4910

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - COMPUTER ENGINEERING B.S.C.P.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a ✳ and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- COP 3514 - Program Design **Credit(s): 3**
- CDA 3103 - Computer Organization **Credit(s): 3**
- COT 3100 - Introduction to Discrete Structures **Credit(s): 3**
- EGN 3373 - Electrical Systems I **Credit(s): 3**
- ENC 3246 - Communication for Engineers **Credit(s): 3**
- NOTE: SCIV (Civics Literacy requirement) needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- CDA 3201 - Computer Logic and Design **Credit(s): 3**
- CDA 3201L - Computer Logic and Design Lab **Credit(s): 1**

# COLLEGE OF ENGINEERING

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- COP 4530 - Data Structures **Credit(s): 3**
- EEE 3394 - Electrical Engineering Science I - Electronic Materials **Credit(s): 3**
- **CSE Elective Credit(s): 3**
- **CSE Elective Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 3 (SUMMER)

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- **Internship/Co-op Participation (see advisor for credit options-CIS 4940 - Industry Internship)**

**Total Credit Hours: 0**

## YEAR 2

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### SEMESTER 4 (FALL)

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- COT 4400 - Analysis of Algorithms **Credit(s): 3**
- CDA 4205 - Computer Architecture **Credit(s): 3**
- CDA 4205L - Computer Architecture Lab **Credit(s): 1**
- CDA 4203 - Computer System Design **Credit(s): 3**
- CDA 4203L - Computer System Design Lab **Credit(s): 1**
- COP 4600 - Operating Systems **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

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- CDA 4213 - CMOS-VLSI Design **Credit(s): 3**
- CDA 4213L - CMOS-VLSI Design Lab **Credit(s): 1**
- CIS 4250 - Ethical Issues and Professional Conduct **Credit(s): 3** (Meets TGEE - Ethical Reasoning & Civic Engagement requirement)
- CIS 4910 - Computer Science and Engineering Project **Credit(s): 3** (Meets TGEH - High Impact Practice requirement)
- CSE Hardware Elective **Credit(s): 3**
- CSE Hardware Elective **Credit(s): 3**

**Total Credit Hours: 16**

# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## COMPUTER SCIENCE B.S.C.S.

TOTAL DEGREE HOURS: 120

The Computer Science program focuses on the design, development, and application of software systems. Additional course work in algorithms, discrete structures, object oriented design, data structures, operating systems, digital logic design, computer architecture, and a wide range of advanced electives extend and supplement the core.

### MISSION STATEMENT

In keeping with the mission of the College of Engineering, the Department of Computer Science and Engineering strives for excellence in teaching, research, and public service. Specifically, the Department aspires to:

1. Lead the advancement of computer science, computer engineering, information technology, and cybersecurity through internationally recognized research and education, as well as technology transfer.
2. Prepare students for full and ethical participation in a diverse society and encourage lifelong learning.
3. Educate students in the best practices of the field as well as integrate the latest research into the curriculum.
4. Foster the development of problem solving and communication skills as an integral component of the profession.
5. Provide quality learning experiences through effective classroom practices, active learning styles of teaching, and opportunities for meaningful interactions between students and faculty.

### PROGRAM EDUCATIONAL OBJECTIVES AND STUDENT OUTCOMES

The Department has established the following program educational objectives for Computer Science graduates.

**Objective 1:** Our graduates will apply their knowledge and skills to succeed in their careers and/or obtain advanced degrees.

**Objective 2:** Our graduates will function ethically and responsibly, and will remain informed and involved as full participants in our profession and society.

**Objective 3:** Our graduates will creatively solve problems, communicate effectively, and successfully function in multi-disciplinary teams.

**Objective 4:** Our graduates will apply principles and practices of computing grounded in mathematics and science to successfully complete software-related projects to meet customer business objectives and/or productively engage in research.

The following are the Student Outcomes. Graduates of the program will have an ability to:

1. Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.
2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.
3. Communicate effectively in a variety of professional contexts.
4. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
5. Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.
6. Apply computer science theory and software development fundamentals to produce computing-based solutions. [CS]

#### Student Enrollment Data

Student enrollment data is posted on the Department website.

# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## UNIVERSITY ADMISSIONS - COLLEGE OF ENGINEERING

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Engineering, see the information at College of Engineering.

## PROGRESSION REQUIREMENTS IN THE UPPER DIVISION - COMPUTER SCIENCE B.S.C.S.

Computer Science students who have fully met the below requirements and are in good academic standing, may progress into the upper level of the major. Prior to progression into the upper level, a student may take no more than two Departmental courses. The department may have continuation requirements, which specify minimum performance standards in core major courses which must be met before further registration in the department is granted.

1. Completion of:
  - **MAC 2311 - Calculus I Credit(s): 4** OR **MAC 2281 - Engineering Calculus I Credit(s): 4 AND MAC 2312 - Calculus II Credit(s): 4** OR **MAC 2282 - Engineering Calculus II Credit(s): 4**
  - **PHY 2048 - General Physics I - Calculus Based Credit(s): 3 AND PHY 2048L - General Physics I Laboratory Credit(s): 1**
  - All students must complete the equivalent of USF Engineering Calculus I & II, and Calculus-based General Physics I (with lab) with minimum grades of C in each course (grades of C- are insufficient). The minimum overall grade average in these three courses required for progression to the upper level is between 3.0 and 3.8 for any given year. The minimum acceptable grade average will be posted on the Department's website one year prior to the fall semester that the revised grade average is applicable. The computed grade average is based on the best attempts in these courses. These requirements must be met with a maximum of two attempts allowed for each course.
2. Completion of **COP 2510 - Programming Concepts Credit(s): 3** with a minimum grade of B (grade of B- is insufficient) or another introductory programming course covering a modern programming language, with an emphasis on programming concepts and design methodology with a minimum grade of B (grade of B- is insufficient).
3. A minimum overall GPA of 2.0
4. A minimum USF GPA of 2.0

## MINIMUM CONTINUATION REQUIREMENTS - COMPUTER SCIENCE B.S.C.S.

Students meeting the above requirements may progress to either of the Computer Science or Computer Engineering degree tracks; however, continuation in the major will be allowed only for students who complete **CDA 3103 - Computer Organization Credit(s): 3** and **COP 3514 - Program Design Credit(s): 3** with minimum grades of B, based on best attempts in each course (grades of B- are insufficient). These requirements must be met with a maximum of two attempts allowed for each course.

## DEPARTMENTAL POLICIES

In addition to the College's graduation requirements, the Department has the following policies:

1. Mandatory academic advising and/or mentoring of students.
2. Exit interview and/or survey as a graduation requirement.



# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - COMPUTER SCIENCE B.S.C.S.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

Students qualify for direct entry to the Department if they have completed the following courses at a Florida College System institution or University in the Florida State University System (SUS) and meet all other admissions requirements of the University and College.

- COP XXXX\* - 3 credit hours
- MAC X311 **OR** MAC X281 Calculus I - 4 credit hours
- MAC X312 **OR** MAC X282 Calculus II - 4 credit hours
- (PHY X048 and PHY X048L **OR** PHY X048C General Physics I with Lab - 4 credit hours
- (PHY X049 and PHY X049L **OR** PHY X049C General Physics I with Lab - 4 credit hours
  
- XXX XXXX\*\* - 6 credit hours

\*Introductory Programming in C, C++, Java, or equivalent language. Choose programming language required by the university to which the student wishes to transfer.

\*\*Science courses for Science majors.

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### REQUIRED COURSES: (96 CREDIT HOURS)

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### MAJOR CORE COURSES: 28 COURSES; 75 CREDIT HOURS

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### MATH AND SCIENCE COURSES: 7 COURSES; 20 CREDIT HOURS

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- MAC 2281 - Engineering Calculus I **Credit(s): 4**  
**OR**
- MAC 2311 - Calculus I **Credit(s): 4**
- MAC 2282 - Engineering Calculus II **Credit(s): 4**  
**OR**
- MAC 2312 - Calculus II **Credit(s): 4**
- MAC 2283 - Engineering Calculus III **Credit(s): 4**  
**OR**
- MAC 2313 - Calculus III **Credit(s): 4**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**

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### BASIC ENGINEERING COURSES: 4 COURSES; 8 CREDIT HOURS

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- EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- EGN 3000L - Foundations of Engineering Lab **Credit(s): 3**
- EGN 3443 - Probability and Statistics for Engineers **Credit(s): 3**
- EGN 4450 - Introduction to Linear Systems **Credit(s): 2**

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## SPECIALIZATION COURSES: 14 COURSES; 38 CREDIT HOURS

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- COP 2510 - Programming Concepts **Credit(s): 3**
- COP 3514 - Program Design **Credit(s): 3**
- COP 4530 - Data Structures **Credit(s): 3**
- COP 4600 - Operating Systems **Credit(s): 3**
- CDA 3103 - Computer Organization **Credit(s): 3**
- CDA 3201 - Computer Logic and Design **Credit(s): 3**
- CDA 3201L - Computer Logic and Design Lab **Credit(s): 1**
- CDA 4205 - Computer Architecture **Credit(s): 3**
- CDA 4205L - Computer Architecture Lab **Credit(s): 1**
- CEN 4020 - Software Engineering **Credit(s): 3**
- COT 3100 - Introduction to Discrete Structures **Credit(s): 3**
- COT 4400 - Analysis of Algorithms **Credit(s): 3**
- CNT 4419 - Secure Coding **Credit(s): 3**
- CIS 4250 - Ethical Issues and Professional Conduct **Credit(s): 3**

## COMPOSITION AND TECHNICAL WRITING COURSES: 3 COURSES; 9 CREDIT HOURS

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- ENC 1101 - Composition I **Credit(s): 3**
- ENC 1102 - Composition II **Credit(s): 3**
- ENC 3246 - Communication for Engineers **Credit(s): 3**

## MAJOR ELECTIVES: 7 COURSES; 21 CREDIT HOURS

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Note: The Department website undergraduate section contains the most up to date list of Departmental upper-level technical electives. Additional electives may be available with a special topics course number (typically, CIS 4930). The prerequisite for Departmental upper-level technical electives is CDA 3201 Computer Logic and Design and COP 4530 Data Structures. Consult with the Department Undergraduate Advisor to learn more about available electives. A maximum of six (6) hours of CIS 4900 and/or any other supervised individual study (including CIS 4915 and CIS 4940) are allowed as Department credit.

## SOFTWARE ELECTIVES

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- CAP 4034 - Computer Animation Fundamentals **Credit(s): 3**
- CAP 4063 - Web Application Design **Credit(s): 3**
- CAP 4111 - Introduction to Augmented and Virtual Reality **Credit(s): 3**
- CAP 4401 - Image Processing Fundamentals **Credit(s): 3**
- CAP 4410 - Computer Vision **Credit(s): 3**
- CAP 4662 - Introduction to Robotics **Credit(s): 3**
- CAP 4773 - Social Media Mining **Credit(s): 3**
- CEN 4072 - Software Testing **Credit(s): 3**
- CIS 4364 - Cryptology and Information Security **Credit(s): 3**
- CNT 4004 - Computer Networks I **Credit(s): 3**
- CNT 4411 - Computing and Network Security **Credit(s): 3**
- CNT 4800 - Network Science **Credit(s): 3**
- COP 4020 - Programming Languages **Credit(s): 3**
- COP 4365 - Software System Development **Credit(s): 3**
- COP 4520 - Computing in Massively Parallel Systems **Credit(s): 3**
- COP 4620 - Compilers **Credit(s): 3**
- COP 4656 - Software Development for Mobile Devices **Credit(s): 3**
- COP 4710 - Database Design **Credit(s): 3**

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## HARDWARE ELECTIVES

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- CDA 4203 - Computer System Design **Credit(s): 3**
- CDA 4203L - Computer System Design Lab **Credit(s): 1**
- CDA 4213 - CMOS-VLSI Design **Credit(s): 3**
- CDA 4213L - CMOS-VLSI Design Lab **Credit(s): 1**
- CDA 4253 - Field Programmable Gate Array System Design and Analysis **Credit(s): 3**
- CDA 4322 - Principles of Secure Hardware Design **Credit(s): 3**
- CDA 4621 - Control of Mobile Robots **Credit(s): 3**

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## THEORY ELECTIVES

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- COT 4210 - Automata Theory and Formal Languages **Credit(s): 3**
- COT 4521 - Computational Geometry **Credit(s): 3**

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## OTHER COURSES

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- CIS 4212 - Privacy-Preserving and Trustworthy Cyber-Infrastructures **Credit(s): 3**
- CIS 4345 - Big Data Storage and Analysis with Hadoop **Credit(s): 3**
- CIS 4623 - Practical Cybersecurity **Credit(s): 3**
- CIS 4900 - Independent Study in Computer Science **Credit(s): 1-5**
- CIS 4910 - Computer Science and Engineering Project **Credit(s): 3**
- CIS 4915 - Supervised Research in Computer Science **Credit(s): 1-5**
- CIS 4940 - Industry Internship **Credit(s): 0-6**

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## COMPUTER SCIENCE B.S.C.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Students must have and maintain a minimum 2.0 semester GPA, 2.0 Math and Science GPA, 2.0 Engineering GPA, 2.0 Specialization GPA, 2.0 USF GPA, and 2.0 overall GPA.

### GRADING REQUIREMENTS

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Unless otherwise stated, the minimum acceptable grade in all BSCS required math, science, and engineering courses is a C or higher (C- is insufficient). The minimum acceptable grade in specialization courses is a C-, except as stated in the major progression and continuation requirements.

### RESIDENCY REQUIREMENTS

---

Transfer students must complete a minimum number of approved specialization courses in the major at USF. The minimum number of USF specialization credit hours required is established by the respective academic department. In no case will this be less than 18 hours. Basic engineering courses are not considered specialization courses. The University residency requirement must also be met.

A dual degree student must meet the requirements of each major and have a minimum of 18 approved specialization hours taken in the degree granting department beyond those specialization hours required for the first degree.

### INTERNSHIP OPPORTUNITIES

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The College of Engineering and USF's Career Services Cooperative Education (Co-Op) program provides services for students interested in experiential educational experiences. A wide variety of industries and government agencies offer internships and cooperative education employment opportunities for engineering students. Participants gain valuable expertise in practical applications and other aspects of operations and development in a professional engineering environment. Students normally apply for participation in this program during their first year in the

# COLLEGE OF ENGINEERING

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College of Engineering and pursue actual internships during their sophomore, junior and senior years. **See the Department Undergraduate Advisor for more information on earning academic credit for internships.**

## BACHELOR'S/MASTER'S PATHWAYS

Students majoring in Computer Science have the option to pursue one of the following Bachelor's/Master's Pathways:

- B.S.C.S. in Computer Science and M.S.C.S. in Computer Science

For more information, see the Graduate Catalog.

## ACCREDITATION INFORMATION - COLLEGE OF ENGINEERING

This Engineering degree program is accredited by the Engineering Accreditation Commission of ABET, <http://www.abet.org>.

## RESEARCH OPPORTUNITIES - COLLEGE OF ENGINEERING


Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - COMPUTER SCIENCE B.S.C.S.

Department Undergraduate Advisor: <http://www.usf.edu/engineering/cse/undergraduate/contacts.aspx>

## 4 YEAR PLAN OF STUDY - COMPUTER SCIENCE B.S.C.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:


- Software Developer
- Software Tester
- Software Engineer
- Device Application Developer
- Cloud Software Developer

### Potential Entry Level Salary Range:

\$55,000 - \$85,000

## YEAR 1

### SEMESTER 1 (FALL)

- MAC 2281 - Engineering Calculus I **Credit(s): 4**  
or MAC 2311 - Calculus I **Credit(s): 4**
- ENC 1101 - Composition I **Credit(s): 3**
- EGN 3000L - Foundations of Engineering Lab **Credit(s): 3** (Meets TGEC - Creative Thinking requirement)
-  EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- Natural Science Elective (Life or Physical) **Credit(s): 3**

# COLLEGE OF ENGINEERING

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- NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 13**

## SEMESTER 2 (SPRING)

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- MAC 2282 - Engineering Calculus II **Credit(s): 4**  
or MAC 2312 - Calculus II **Credit(s): 4**
- ENC 1102 - Composition II **Credit(s): 3**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- COP 2510 - Programming Concepts **Credit(s): 3**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**

**Total Credit Hours: 14**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- MAC 2283 - Engineering Calculus III **Credit(s): 4**  
or MAC 2313 - Calculus III **Credit(s): 4**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**
- CDA 3103 - Computer Organization **Credit(s): 3**
- COP 3514 - Program Design **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

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- CDA 3201 - Computer Logic and Design **Credit(s): 3**
- CDA 3201L - Computer Logic and Design Lab **Credit(s): 1**
- SGEH - General Education Core Humanities **Credit(s): 3**
- COT 3100 - Introduction to Discrete Structures **Credit(s): 3**
- COP 4530 - Data Structures **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 6 (SUMMER)

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- SGES - General Education Core Social Sciences **Credit(s): 3**
- Natural Science Elective (Life or Physical) **Credit(s): 3**
- EGN 3443 - Probability and Statistics for Engineers **Credit(s): 3** (meets TGEI - Information and Data Literacy requirement)

**Total Credit Hours: 9**

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## YEAR 3

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### SEMESTER 7 (FALL)

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- TGED - Human & Cultural Diversity **Credit(s): 3**
- CDA 4205 - Computer Architecture **Credit(s): 3**
- CDA 4205L - Computer Architecture Lab **Credit(s): 1**
- EGN 4450 - Introduction to Linear Systems **Credit(s): 2**  
(meets TGEI - Information and Data Literacy requirement)
- CSE Elective **Credit(s): 3**
- CSE Software Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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- ENC 3246 - Communication for Engineers **Credit(s): 3**
- COT 4400 - Analysis of Algorithms **Credit(s): 3**
- CSE Elective **Credit(s): 3**
- CSE Software Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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- Internship/Co-op Participation (see advisor for credit options - CIS 4940 - Industry Internship)

**Total Credit Hours: 0**

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## YEAR 4

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### SEMESTER 10 (FALL)

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- CNT 4419 - Secure Coding **Credit(s): 3**
- COP 4600 - Operating Systems **Credit(s): 3**
- CSE Elective **Credit(s): 3**
- CSE Theory Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

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- CIS 4250 - Ethical Issues and Professional Conduct **Credit(s): 3** (Note: TGEE - Ethical Reasoning & Civic Engagement is met with CIS 4250)
- CSE Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- CEN 4020 - Software Engineering **Credit(s): 3** (Note: TGEH - High Impact Practice is met with CEN 4020)

**Total Credit Hours: 12**

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## 4 YEAR PLAN OF STUDY - COMPUTER SCIENCE B.S.C.S.

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### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

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## YEAR 1

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### SEMESTER 1 (FALL)

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- EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- COP 3514 - Program Design **Credit(s): 3**
- CDA 3103 - Computer Organization **Credit(s): 3**
- COT 3100 - Introduction to Discrete Structures **Credit(s): 3**
- ENC 3246 - Communication for Engineers **Credit(s): 3**
- NOTE: SCIV (Civics Literacy requirement) needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

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- CDA 3201 - Computer Logic and Design **Credit(s): 3**
- CDA 3201L - Computer Logic and Design Lab **Credit(s): 1**
- COP 4530 - Data Structures **Credit(s): 3**
- CSE Elective **Credit(s): 3**
- CSE Elective **Credit(s): 3**
- CSE Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

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- Internship/Co-op Participation (see advisor for credit options - CIS 4940 - Industry Internship)

**Total Credit Hours: 0**

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## YEAR 2

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### SEMESTER 4 (FALL)

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- COT 4400 - Analysis of Algorithms **Credit(s): 3**
- CDA 4205 - Computer Architecture **Credit(s): 3**
- CDA 4205L - Computer Architecture Lab **Credit(s): 1**
- CNT 4419 - Secure Coding **Credit(s): 3**
- COP 4600 - Operating Systems **Credit(s): 3**
- CSE Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 5 (SPRING)

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- CEN 4020 - Software Engineering **Credit(s): 3** NOTE: TGEH - High Impact Practice is met with CEN 4020
- CIS 4250 - Ethical Issues and Professional Conduct **Credit(s): 3** NOTE: TGEE - Ethical Reasoning & Civic Engagement is met with CIS 4250
- CSE Elective **Credit(s): 3**
- CSE Software Elective **Credit(s): 3**
- CSE Theory Elective **Credit(s): 3**

**Total Credit Hours: 15**

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## CYBERSECURITY B.S.C.Y.S.

TOTAL DEGREE HOURS: 120

The Cybersecurity major focuses on technology, people, information, and processes to enable assured cyber operations in the context of adversaries. The program is built on a technical foundation of computing and information technology. Students in this program acquire a background in cybersecurity related to information, software, systems, users, and organizations including aspects of policy, human factors, risk management, ethics, and impact on society.

### MISSION STATEMENT

In keeping with the mission of the College of Engineering, the Department of Computer Science and Engineering strives for excellence in teaching, research, and public service. Specifically, the Department aspires to:

1. Lead the advancement of computer science, computer engineering, information technology, and cybersecurity through internationally recognized research and education, as well as technology transfer.
2. Prepare students for full and ethical participation in a diverse society and encourage lifelong learning.
3. Educate students in the best practices of the field as well as integrate the latest research into the curriculum.
4. Foster the development of problem solving and communication skills as an integral component of the profession.
5. Provide quality learning experiences through effective classroom practices, active learning styles of teaching, and opportunities for meaningful interactions between students and faculty.

### PROGRAM EDUCATIONAL OBJECTIVES AND STUDENT OUTCOMES

The Department has established the following program educational objectives for the Cybersecurity graduates.

**Objective 1:** Our graduates will apply their knowledge and skills to succeed in their careers and/ or obtain an advanced degree.

**Objective 2:** Our graduates will function ethically and responsibly, and will remain informed and involved as full participants in our profession and society.

**Objective 3:** Our graduates will creatively solve problems, communicate effectively, and successfully function in multi-disciplinary teams.

**Objective 4:** Our graduates will develop and apply principles and practices of cybersecurity to protect computing equipment, data, process, and people from adversaries and exposure.

The following are the Student Outcomes. Graduates of the program will have an ability to:

1. Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.
2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.
3. Communicate effectively in a variety of professional contexts.
4. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
5. Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.
6. Apply security principles and practices to maintain operations in the presence of risks and threats.

### Student Enrollment Data

Student enrollment data is posted on the Department website.



# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## UNIVERSITY ADMISSIONS - COLLEGE OF ENGINEERING

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Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Engineering, see the information at College of Engineering.

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## PROGRESSION REQUIREMENTS IN THE UPPER DIVISION - CYBERSECURITY B.S.C.Y.S.

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Cybersecurity students who have fully met the below requirements and are in good standing may progress into the upper division for the major. Prior to progression into the upper division, a student may be permitted to take no more than two Departmental courses. The department may have continuation requirements, which specify minimum performance standards in core major courses which must be met before further registration in the department is granted.

1. Completion of with a minimum acceptable grade for each of the courses is C (grades of C- are insufficient).
  - **MAD 2104 - Discrete Mathematics Credit(s): 3**
  - **STA 2023 - Introductory Statistics I Credit(s): 3**
  - **PHY 2020 - Conceptual Physics Credit(s): 3**
  - **MAC 1147 - Precalculus Algebra and Trigonometry Credit(s): 4**

All students must complete the equivalent of USF Discrete Mathematics (MAD 2104), Introductory Statistics (STA 2023), Conceptual Physics (PHY 2020), and Pre-calculus with Algebra and Trigonometry (MAC 1147) with minimum grades of C in each course (grades of C- are insufficient). The minimum overall grade average in these four courses required for progression to the upper level is between 2.0 and 3.5 for any given year. The minimum acceptable grade average will be posted on the department's website one year prior to the fall semester that the revised grade average is applicable. The computed grade average is based on the best attempts in these courses. These requirements must be met with a maximum of two attempts allowed for each course.

2. A minimum overall GPA of 2.0.

3. A minimum USF GPA of 2.0.

4. Completion of **CGS 1540 - Introduction to Databases for Information Technology Credit(s): 3** with a minimum grade of B (grade of B- is insufficient) or another introductory database course with a minimum grade of B (grade of B- is insufficient).

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## DEPARTMENTAL POLICIES

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In addition to the College's graduation requirements, the Department has the following policies:

1. Mandatory academic advising and/or mentoring of students.
2. Exit interview and/or survey as a graduation requirement.

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## STATE MANDATED COMMON COURSE PREREQUISITES - CYBERSECURITY B.S.C.Y.S.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

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Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Students should complete the following prerequisite courses at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted.

- PSY X012 Intro to Psychology - 3 credit hours
- ECO X013 Macroeconomics - 3 credit hours
- STA X023 Introductory Statistics I **OR** STA X122 - 3 credit hours
- MAC X147 **OR** (MAC X140 and MAC X114) - 3 credit hours
- PHY 1000 - PHY 2999 Any Physics course - 3 credit hours
- MAD X104 Discrete Math - 3 credit hours
- CGS X540 **OR** CGS X540C **OR** CGS X545 **OR** COP X710 Intro to Databases for Information Technology - 3-4 credit hours
- COP X512 **OR** COP X210 **OR** COP X270 **OR** COP X006 **OR** COP X272C **OR** COP X500 **OR** COP X220 **OR** COP X360 **OR** COP X800 Programming Fundamentals for Information Technology - 3-4 credit hours
- COP X513 **OR** COP X551C **OR** COP X000 **OR** COP X224 **OR** COP X250 Object-Oriented Programming for Information Technology - 3 credit hours

## REQUIRED COURSES: (102 CREDIT HOURS)

## MAJOR CORE COURSES: 32 COURSES; 93 CREDIT HOURS

## MATH AND SCIENCE COURSES: 5 COURSES; 16 CREDIT HOURS

- STA 2023 - Introductory Statistics I **Credit(s): 3**
- MAC 1147 - Precalculus Algebra and Trigonometry **Credit(s): 4**
- PHY 2020 - Conceptual Physics **Credit(s): 3**
- MAD 2104 - Discrete Mathematics **Credit(s): 3**
- General Education Natural Science Elective

## BREADTH COURSES: 2 COURSES; 6 CREDIT HOURS

- PSY 2012 - Introduction to Psychological Science **Credit(s): 3**
- ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**

## BASIC ENGINEERING: 2 COURSES; 3 CREDIT HOURS

- EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- EGN 3000L - Foundations of Engineering Lab **Credit(s): 3**

## SPECIALIZATION COURSES: 20 COURSES; 59 CREDIT HOURS

- CGS 1540 - Introduction to Databases for Information Technology **Credit(s): 3**
- CGS 3303 - IT Concepts **Credit(s): 3**
- CIS 3213 - Foundations of Cybersecurity **Credit(s): 3**
- CIS 4200 - Penetration Testing for IT **Credit(s): 3**
- CIS 4219 - Human Aspects of Cybersecurity **Credit(s): 3**
- CIS 4622 - Hands-on Cybersecurity **Credit(s): 3**
- CEN 3722 - Human Computer Interfaces for Information Technology **Credit(s): 3**
- COP 2512 - Programming Fundamentals for Information Technology **Credit(s): 3**
- COP 2513 - Object Oriented Programming for Information Technology **Credit(s): 3**
- COP 3515 - Advanced Program Design for Information Technology **Credit(s): 3**
- CGS 3853 - Web Systems for IT **Credit(s): 3**

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- CNT 4104 - Computer Information Networks for Information Technology **Credit(s): 3**
- CNT 4104L - Computer Information Networks Laboratory for Information Technology **Credit(s): 1**
- CNT 4403 - Network Security and Firewalls **Credit(s): 3**
- COP 4538 - Data Structures and Algorithms for Information Technology **Credit(s): 3**
- COP 4703 - Advanced Database Systems for Information Technology **Credit(s): 3**
- CIS 3363 - Information Technology Systems Security **Credit(s): 3**
- LIS 4414 - Information Policy and Ethics **Credit(s): 3 (College of Arts and Sciences course)**
- CIS 4935 - Senior Project in Information Technology **Credit(s): 4**
- ISM 4323 - Information Security and IT Risk Management **Credit(s): 3 (Muma College of Business course)**

## COMPOSITION AND TECHNICAL WRITING COURSES: 3 COURSES; 9 CREDIT HOURS

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- ENC 1101 - Composition I **Credit(s): 3**
- ENC 1102 - Composition II **Credit(s): 3**
- ENC 3246 - Communication for Engineers **Credit(s): 3**

## MAJOR ELECTIVES: 3 COURSES; 9 CREDIT HOURS

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The Department website undergraduate section contains the most up-to-date list of Approved Cybersecurity Electives. These posted lists also describe the required pre-requisites for the electives. Additional electives may be available with a Special Topics course number (e.g., COP 4931). Consult with the Department Undergraduate Advisor to learn more about available electives. A maximum of nine (9) hours combined of COP 4900 Independent Study and CIS 4947 Industry Internship for Information Technology are allowed as Department Elective credit, with no more than 3 hours in any one given company for CIS 4947 credit

## COLLEGE OF ENGINEERING – DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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Please see advisor for a list of applicable courses.

## COLLEGE OF ARTS AND SCIENCES – SCHOOL OF INFORMATION

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- CIS 3360 - Principles of Information Security **Credit(s): 3**
- CIS 3362 - Cryptography and Information Security **Credit(s): 3**
- LIS 4779 - Health Information Security **Credit(s): 3**

## MUMA COLLEGE OF BUSINESS – DEPARTMENT OF INFORMATION SYSTEMS DECISION SCIENCES

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- CIS 4203 - Cyber Forensics and Investigations **Credit(s): 3**
- ISM 4041 - Global Cyber Ethics **Credit(s): 3**

## COLLEGE OF EDUCATION – DEPARTMENT OF TEACHING AND LEARNING

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- EDG 3801 - Cybersecurity and the Everyday Citizen **Credit(s): 3**

## INDUSTRY INTERNSHIP

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The Department of Computer Science and Engineering and the College of Engineering recommend that BSCYS students complete an industry internship. Students may earn up to nine credit hours, as elective, for CIS 4947 - Industry Internship for IT **Credit(s): 1-5** Industry Internship for IT, no more than three credit hours in any one given company. Internships for CIS 4947 must be in the area of Cybersecurity.

# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## CYBERSECURITY B.S.C.Y.S. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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Currently, a student pursuing the Cybersecurity major may not pursue a second major while simultaneously enrolled in the Cybersecurity undergraduate major.

### GPA REQUIREMENTS

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Students must have and maintain a minimum 2.0 semester GPA, 2.0 Math and Science GPA, 2.0 Engineering GPA, 2.0 Specialization GPA, 2.0 USF GPA, and 2.0 overall GPA.

### GRADING REQUIREMENTS

---

Unless otherwise stated, the minimum acceptable grade in all major required math, science, and engineering courses is a C or higher (C- is insufficient). The minimum acceptable grade in state mandated prerequisite courses is a C or higher (C- is insufficient). The minimum acceptable grade in specialization courses is a C-, expect as stated in the program progression and continuation requirements.

### RESIDENCY REQUIREMENTS

---

Transfer students must complete a minimum number of approved major core courses in the major at USF. The minimum number of USF major core credit hours required is established by the respective academic department. In no case will this be less than 18 hours. Basic engineering courses are not considered specialization courses. The University residency requirement must also be met.

A concurrent degree (dual degree) student must meet the requirements of each major and have a minimum of 18 approved specialization hours taken in the degree granting department beyond those specialization hours required for the first degree.

### RESEARCH OPPORTUNITIES - COLLEGE OF ENGINEERING

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### ADVISING INFORMATION - CYBERSECURITY B.S.C.Y.S.


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Department Undergraduate Advisor: <http://www.usf.edu/engineering/cse/undergraduate/contacts.aspx>

### 4 YEAR PLAN OF STUDY - CYBERSECURITY B.S.C.Y.S.

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#### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

#### Potential Entry Level Job Titles:

- Cybersecurity Specialist
- Information Technology Security Specialist
- Cybersecurity Consultant
- Information Security Analyst
- Penetration and Vulnerability Tester

# COLLEGE OF ENGINEERING

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## Potential Entry Level Salary Range:


\$45,000 - \$75,000

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## YEAR 1

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### SEMESTER 1 (FALL)

-  CGS 1540 - Introduction to Databases for Information Technology **Credit(s): 3**
- MAC 1147 - Precalculus Algebra and Trigonometry **Credit(s): 4**
- EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- ENC 1101 - Composition I **Credit(s): 3**
- EGN 3000L - Foundations of Engineering Lab **Credit(s): 3 (Meets TGEC - Creative Thinking requirement)**
- NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 13**

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### SEMESTER 2 (SPRING)

-  COP 2512 - Programming Fundamentals for Information Technology **Credit(s): 3**
-  MAD 2104 - Discrete Mathematics **Credit(s): 3**
- ENC 1102 - Composition II **Credit(s): 3**
- PHY 2020 - Conceptual Physics **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 15**

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### SEMESTER 3 (SUMMER)


Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.  
Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 2

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### SEMESTER 4 (FALL)

-  COP 2513 - Object Oriented Programming for Information Technology **Credit(s): 3**
- CGS 3303 - IT Concepts **Credit(s): 3**
- ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3 (Meets SGES - General Education Core Social Sciences requirement)**
- STA 2023 - Introductory Statistics I **Credit(s): 3**

**Total Credit Hours: 12**

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### SEMESTER 5 (SPRING)

- CIS 3213 - Foundations of Cybersecurity **Credit(s): 3**
- COP 3515 - Advanced Program Design for Information Technology **Credit(s): 3**
- PSY 2012 - Introduction to Psychological Science **Credit(s): 3 (Meets SGES - General Education Core Social Sciences requirement)**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**

**Total Credit Hours: 12**

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### SEMESTER 6 (SUMMER)

- TGED - Human & Cultural Diversity **Credit(s): 3**

# COLLEGE OF ENGINEERING

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- TGEI - Information and Data Literacy **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 3

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### SEMESTER 7 (FALL)

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- COP 4538 - Data Structures and Algorithms for Information Technology **Credit(s): 3**
- CEN 3722 - Human Computer Interfaces for Information Technology **Credit(s): 3**
- CIS 3363 - Information Technology Systems Security **Credit(s): 3**
- CIS 4622 - Hands-on Cybersecurity **Credit(s): 3**
- ISM 4323 - Information Security and IT Risk Management **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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- CGS 3853 - Web Systems for IT **Credit(s): 3**
- CIS 4219 - Human Aspects of Cybersecurity **Credit(s): 3**
- CNT 4104 - Computer Information Networks for Information Technology **Credit(s): 3**
- CNT 4104L - Computer Information Networks Laboratory for Information Technology **Credit(s): 1**
- Approved Cybersecurity Elective **Credit(s): 3**
- ENC 3246 - Communication for Engineers **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 9 (SUMMER)

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- Internship/Co-op Participation (see advisor for credit options - CIS 4947 - Industry Internship for IT)

**Total Credit Hours: 0**

## YEAR 4

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### SEMESTER 10 (FALL)

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- Approved Cybersecurity Elective **Credit(s): 3**
- CIS 4200 - Penetration Testing for IT **Credit(s): 3**
- CNT 4403 - Network Security and Firewalls **Credit(s): 3**
- COP 4703 - Advanced Database Systems for Information Technology **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

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- CIS 4935 - Senior Project in Information Technology **Credit(s): 4** (Meets TGEH - High Impact Practice requirement)
- Approved Cybersecurity Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- LIS 4414 - Information Policy and Ethics **Credit(s): 3**

**Total Credit Hours: 13**

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## 2 YEAR PLAN OF STUDY - CYBERSECURITY B.S.C.Y.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- CGS 3303 - IT Concepts **Credit(s): 3**
- CIS 3213 - Foundations of Cybersecurity **Credit(s): 3**
- COP 3515 - Advanced Program Design for Information Technology **Credit(s): 3**
- ISM 4323 - Information Security and IT Risk Management **Credit(s): 3**
- ENC 3246 - Communication for Engineers **Credit(s): 3**

NOTE: SCIV - Civics Literacy needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- COP 4538 - Data Structures and Algorithms for Information Technology **Credit(s): 3**
- CIS 3363 - Information Technology Systems Security **Credit(s): 3**
- CEN 3722 - Human Computer Interfaces for Information Technology **Credit(s): 3**
- CIS 4622 - Hands-on Cybersecurity **Credit(s): 3**
- CNT 4104 - Computer Information Networks for Information Technology **Credit(s): 3**
- CNT 4104L - Computer Information Networks Laboratory for Information Technology **Credit(s): 1**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

- Internship/Co-op Participation (see advisor for credit options - CIS 4947 - Industry Internship for IT)

**Total Credit Hours: 0**

## YEAR 2

### SEMESTER 4 (FALL)

- COP 4703 - Advanced Database Systems for Information Technology **Credit(s): 3**
- CGS 3853 - Web Systems for IT **Credit(s): 3**
- CIS 4219 - Human Aspects of Cybersecurity **Credit(s): 3**
- CNT 4403 - Network Security and Firewalls **Credit(s): 3**
- CIS 4200 - Penetration Testing for IT **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ENGINEERING

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 5 (SPRING)

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- CIS 4935 - Senior Project in Information Technology **Credit(s): 4** (meets TGEH - High Impact Practice requirement)
- LIS 4414 - Information Policy and Ethics **Credit(s): 3** (meets TGEE - Ethical Reasoning & Civic Engagement requirement)
- Approved Cybersecurity Elective **Credit(s): 3**
- Approved Cybersecurity Elective **Credit(s): 3**
- Approved Cybersecurity Elective **Credit(s): 3**

**Total Credit Hours: 16**



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## INFORMATION TECHNOLOGY B.S.I.T.

TOTAL DEGREE HOURS: 120

The Information Technology program focuses on programming, databases, networking, human-computer interaction, web systems, and cybersecurity to meet the technology requirements of business, government, healthcare, education, and other organizations. Students in this program acquire the right combination of fundamental knowledge and practical expertise to solve computing technology problems and meet user needs.

### MISSION STATEMENT

In keeping with the mission of the College of Engineering, the Department of Computer Science and Engineering strives for excellence in teaching, research, and public service. Specifically, the Department aspires to:

1. Lead the advancement of computer science, computer engineering, information technology, and cybersecurity through internationally recognized research and education, as well as technology transfer.
2. Prepare students for full and ethical participation in a diverse society and encourage lifelong learning.
3. Educate students in the best practices of the field as well as integrate the latest research into the curriculum.
4. Foster the development of problem solving and communication skills as an integral component of the profession.
5. Provide quality learning experiences through effective classroom practices, active learning styles of teaching, and opportunities for meaningful interactions between students and faculty.

### PROGRAM EDUCATIONAL OBJECTIVES AND STUDENT OUTCOMES

The Department has established the following program educational objectives for the Computer Engineering graduates.

**Objective 1:** Our graduates will apply their knowledge and skills to succeed in their careers and/ or obtain an advanced degree.

**Objective 2:** Our graduates will function ethically and responsibly, and will remain informed and involved as full participants in our profession and society.

**Objective 3:** Our graduates will creatively solve problems, communicate effectively, and successfully function in multi-disciplinary teams.

**Objective 4:** Our graduates will apply principles and practices of information technology to identify, implement, and enable effective technologies and apply fundamental computing knowledge to solve information technology problems.

**The following are the Student Outcomes. Graduates of the program will have an ability to:**

1. Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.
2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.
3. Communicate effectively in a variety of professional contexts.
4. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
5. Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.
6. Identify and analyze user needs and to take them into account in the selection, creation, integration, evaluation, and administration of computing-based systems.

#### Student Enrollment Data

Student enrollment data is posted on the Department website.

# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## UNIVERSITY ADMISSIONS - COLLEGE OF ENGINEERING

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Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Engineering, see the information at College of Engineering.

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## PROGRESSION REQUIREMENTS IN THE UPPER DIVISION - INFORMATION TECHNOLOGY B.S.I.T.

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Information Technology students who have fully met the below requirements and are in good standing may progress into the upper division of the major. Prior to progression into the upper division, a student may be permitted to take no more than two Departmental courses. The department may have continuation requirements, which specify minimum performance standards in core major courses which must be met before further registration in the department is granted.

1. Completion of with a minimum grade of C in each course (grades of C- are insufficient)
  - **MAD 2104 - Discrete Mathematics Credit(s): 3**
  - **STA 2023 - Introductory Statistics I Credit(s): 3**
  - **PHY 2020 - Conceptual Physics Credit(s): 3**
  - **MAC 1147 - Precalculus Algebra and Trigonometry Credit(s): 4**

All students must complete the equivalent of USF Discrete Mathematics (MAD 2104), Introductory Statistics (STA 2023), Conceptual Physics (PHY 2020), and Pre-calculus with Algebra and Trigonometry (MAC 1147) with minimum grades of C in each course (grades of C- are insufficient). The minimum overall grade average in these four courses required for progression to the upper level is between 2.0 and 3.5 for any given year. The minimum acceptable grade average will be posted on the department's website one year prior to the fall semester that the revised grade average is applicable. The computed grade average is based on the best attempts in these courses. These requirements must be met with a maximum of two attempts allowed for each course.

2. A minimum overall GPA of 2.0
3. A minimum USF GPA of 2.0
4. Completion of CGS 1540 - Introduction to Databases for Information Technology **Credit(s): 3** with a minimum grade of B (grade of B- is insufficient) or another introductory database course with a minimum grade of B (grade of B- is insufficient).

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## DEPARTMENTAL POLICIES

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In addition to the College's graduation requirements, the department has the following policies:

1. Mandatory academic advising and/or mentoring of students.
2. Exit interview and/or survey as a graduation requirement.

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## STATE MANDATED COMMON COURSE PREREQUISITES - INFORMATION TECHNOLOGY B.S.I.T.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

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- MAC X000-X999 Any Precalculus course - 3 credit hours
- MAD X000-X999 Any Discrete Mathematics course - 3 credit hours
- PHY X000-X999 Physics - 3 credit hours
- PSY X000-X999 Psychology - 3 credit hours
- CGS X000-X999 Any Database course - 3 credit hours
- STA X023 Introductory Statistics I **OR** STA X122 Social Science Statistics - 3 credit hours
- ECO X013 Economic Principles II Macroeconomics - 3 credit hours
- COP X000-X999 Any Computer Programming course - 3 credit hours
- COP X000-X999 Any Computer Programming course - 3 credit hours

Note: Introductory Programming in C, C++, Java, Python or equivalent language. Choose programming language required by the university to which the student wishes to transfer.

## REQUIRED COURSES: (102 CREDIT HOURS)

## MAJOR CORE COURSES: 36 COURSES; 87 CREDIT HOURS

## MATH AND SCIENCE COURSES: 5 COURSES; 16 CREDIT HOURS

- STA 2023 - Introductory Statistics I **Credit(s): 3**
- MAC 1147 - Precalculus Algebra and Trigonometry **Credit(s): 4**
- MAD 2104 - Discrete Mathematics **Credit(s): 3**
- PHY 2020 - Conceptual Physics **Credit(s): 3**
- SGEN - General Education Core Natural Sciences Elective

## BREADTH COURSES: 3 COURSES; 9 CREDIT HOURS

- PSY 2012 - Introduction to Psychological Science **Credit(s): 3**
  - ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**
  - INR 3033 - International Political Cultures **Credit(s): 3 \***
- \* If you are planning to transfer into the Computer Engineering program after obtaining an AA degree, a substitute for this course should be taken as part of your two-year degree program at the lower level to be equated into USF's upper-level curriculum. Please refer to the Fuse Graduation Pathway, or your advisor, for guidance on equivalent lower-level courses. See <https://www.usf.edu/undergrad/transfer-student-success/fuse/graduation-paths/index.aspx> for more information.

## BASIC ENGINEERING COURSES: 2 COURSES; 3 CREDIT HOURS

- EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- EGN 3000L - Foundations of Engineering Lab **Credit(s): 3**

## SPECIALIZATION COURSES: 17 COURSES; 50 CREDIT HOURS

- CEN 3722 - Human Computer Interfaces for Information Technology **Credit(s): 3**
- CGS 1540 - Introduction to Databases for Information Technology **Credit(s): 3**
- CGS 3303 - IT Concepts **Credit(s): 3**
- CGS 3853 - Web Systems for IT **Credit(s): 3**
- CIS 3213 - Foundations of Cybersecurity **Credit(s): 3**
- CIS 3433 - System Integration and Architecture for IT **Credit(s): 3**
- CIS 4083 - Cloud Computing for IT **Credit(s): 3**
- CIS 4253 - Ethics for Information Technology **Credit(s): 3**
- CIS 4935 - Senior Project in Information Technology **Credit(s): 4**
- CNT 4104 - Computer Information Networks for Information Technology **Credit(s): 3**
- CNT 4104L - Computer Information Networks Laboratory for Information Technology **Credit(s): 1**

# COLLEGE OF ENGINEERING

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- CNT 4603 - System Administration and Maintenance for Information Technology **Credit(s): 3**
- COP 2512 - Programming Fundamentals for Information Technology **Credit(s): 3**
- COP 2513 - Object Oriented Programming for Information Technology **Credit(s): 3**
- COP 3515 - Advanced Program Design for Information Technology **Credit(s): 3**
- COP 4538 - Data Structures and Algorithms for Information Technology **Credit(s): 3**
- COP 4703 - Advanced Database Systems for Information Technology **Credit(s): 3**

## COMPOSITION AND TECHNICAL WRITING COURSES: 3 COURSES; 9 CREDIT HOURS

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- ENC 1101 - Composition I **Credit(s): 3**
- ENC 1102 - Composition II **Credit(s): 3**
- ENC 3246 - Communication for Engineers **Credit(s): 3**

## MAJOR ELECTIVES: 5 COURSES; 15 CREDIT HOURS

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The Department website undergraduate section contains the most up-to-date list of Approved IT Electives. These posted lists also describe the required pre-requisites for the electives. Additional electives may be available with a Special Topics course number (e.g., COP 4931 - Special Topics for Information Technology ). Consult with the Department Undergraduate Advisor to learn more about available electives. A maximum of nine (9) hours combined of COP 4900 - Independent Study in Information Technology Independent Study and CIS 4947 - Industry Internship for IT Industry Internship for Information Technology are allowed as Department credit, with no more than 3 hours in any one given company for CIS 4947 credit

- CAP 4136 - Malware Analysis and Reverse Engineering **Credit(s): 3**
- CEN 4360 - Mobile Applications Development for IT **Credit(s): 3**
- CIS 4200 - Penetration Testing for IT **Credit(s): 3**
- CIS 4361 - Information Assurance and Security Management for IT **Credit(s): 3**
- CIS 4947 - Industry Internship for IT **Credit(s): 1-5**
- CNT 4403 - Network Security and Firewalls **Credit(s): 3**
- COP 3353 - User-Level Introduction to Linux for IT **Credit(s): 3**
- COP 4564 - Application Maintenance & Debugging for IT **Credit(s): 3**
- COP 4883 - Java Programming for Information Technology **Credit(s): 3**
- CTS 4337 - Linux Workstations System Administration for IT **Credit(s): 3**
- COP 4900 - Independent Study in Information Technology **Credit(s): 1-5**

## INFORMATION TECHNOLOGY B.S.I.T. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Students must have and maintain a minimum 2.0 semester GPA, 2.0 Math and Science GPA, 2.0 Engineering GPA, 2.0 Specialization GPA, 2.0 USF GPA, and 2.0 overall GPA.

### GRADING REQUIREMENTS

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Unless otherwise stated, the minimum acceptable grade in all BSIT required math, science, and engineering courses is a C or higher (C- is insufficient). The minimum acceptable grade in state mandated prerequisite courses is a C or higher (C- is insufficient). The minimum acceptable grade in a specialization course is a C-, expect as stated in the major progression and continuation requirements.

### RESIDENCY REQUIREMENTS

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Transfer students must complete a minimum number of approved major core courses in the major at USF. The minimum number of USF major core credit hours required is established by the respective academic department. In

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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no case will this be less than 18 hours. Basic engineering courses are not considered specialization courses. The University residency requirement must also be met.

A concurrent degree (dual degree) student must meet the requirements of each major and have a minimum of 18 approved specialization hours taken in the degree granting department beyond those specialization hours required for the first degree.

### INTERNSHIP OPPORTUNITIES

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The College of Engineering and USF's Career Services Cooperative Education (Co-Op) program provides services for students interested in experiential educational experiences. A wide variety of industries and government agencies offer internships and cooperative education employment opportunities for engineering students. Participants gain valuable expertise in practical applications and other aspects of operations and development in a professional engineering environment. Students normally apply for participation in this program during their first year in the engineering college and pursue actual internships during their sophomore, junior, and senior years. See the Department Undergraduate Advisor for more information on earning academic credit for internships.

### BACHELOR'S/MASTER'S PATHWAYS

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Students majoring in Information Technology have the option to pursue the following Bachelor's/Master's Pathways:

- B.S.I.T. in Information Technology and M.S.I.T. Information Technology

For more information, see the Graduate Catalog.

### RESEARCH OPPORTUNITIES - COLLEGE OF ENGINEERING

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### ADVISING INFORMATION - INFORMATION TECHNOLOGY B.S.I.T.


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Department Undergraduate Advisor: <http://www.usf.edu/engineering/cse/undergraduate/contacts.aspx>.

### 4 YEAR PLAN OF STUDY - INFORMATION TECHNOLOGY B.S.I.T.

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#### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

#### Potential Entry Level Job Titles:

- Information Technology Specialist
- System Administrator
- Database Administrator
- Network Administrator

#### Potential Entry Level Salary Range:

\$45,000 - \$75,000

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## YEAR 1

### SEMESTER 1 (FALL)

- EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- ENC 1101 - Composition I **Credit(s): 3**
- MAC 1147 - Precalculus Algebra and Trigonometry **Credit(s): 4**
- \* CGS 1540 - Introduction to Databases for Information Technology **Credit(s): 3**
- EGN 3000L - Foundations of Engineering Lab **Credit(s): 3** Note: TGEC - Creative Thinking requirement is met with EGN 3000L.

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

- \* MAD 2104 - Discrete Mathematics **Credit(s): 3**
- ENC 1102 - Composition II **Credit(s): 3**
- PHY 2020 - Conceptual Physics **Credit(s): 3**
- \* COP 2512 - Programming Fundamentals for Information Technology **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- STA 2023 - Introductory Statistics I **Credit(s): 3**
- \* COP 2513 - Object Oriented Programming for Information Technology **Credit(s): 3**
- ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3** Note: SGES - General Education Core Social Sciences is met with ECO 2013.
- CGS 3303 - IT Concepts **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

- CIS 3213 - Foundations of Cybersecurity **Credit(s): 3**
- COP 3515 - Advanced Program Design for Information Technology **Credit(s): 3**
- PSY 2012 - Introduction to Psychological Science **Credit(s): 3** Note: SGES - General Education Core Social Sciences requirement is met with PSY 2012.
- INR 3033 - International Political Cultures **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

- General Elective **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

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**Total Credit Hours: 9**

## YEAR 3

### SEMESTER 7 (FALL)

- COP 4538 - Data Structures and Algorithms for Information Technology **Credit(s): 3**
- CEN 3722 - Human Computer Interfaces for Information Technology **Credit(s): 3**
- CIS 3433 - System Integration and Architecture for IT **Credit(s): 3**
- General Elective **Credit(s): 3**
- Natural Science Elective (Life or Physical) **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

- CGS 3853 - Web Systems for IT **Credit(s): 3**
- CNT 4104 - Computer Information Networks for Information Technology **Credit(s): 3**
- CNT 4104L - Computer Information Networks Laboratory for Information Technology **Credit(s): 1**
- ENC 3246 - Communication for Engineers **Credit(s): 3**
- General Elective **Credit(s): 3**
- Approved IT Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 9 (SUMMER)

- Internship/Co-op Participation (see advisor for credit options - CIS 4947)

**Total Credit Hours: 0**

## YEAR 4

### SEMESTER 10 (FALL)

- CIS 4083 - Cloud Computing for IT **Credit(s): 3**
- COP 4703 - Advanced Database Systems for Information Technology **Credit(s): 3**
- Approved IT Elective **Credit(s): 3**
- Approved IT Elective **Credit(s): 3**
- CNT 4603 - System Administration and Maintenance for Information Technology **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

- CIS 4253 - Ethics for Information Technology **Credit(s): 3** Note: TGEE - Ethical Reasoning & Civic Engagement requirement is met with CIS 4253.
- CIS 4935 - Senior Project in Information Technology **Credit(s): 4** Note: TGEH - High Impact Practice requirement is met with CIS 4935.
- Approved IT Elective **Credit(s): 3**
- Approved IT Elective **Credit(s): 3**

**Total Credit Hours: 13**


## 2 YEAR PLAN OF STUDY - INFORMATION TECHNOLOGY B.S.I.T.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

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- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- CGS 3303 - IT Concepts **Credit(s): 3**
- CIS 3213 - Foundations of Cybersecurity **Credit(s): 3**
- COP 3515 - Advanced Program Design for Information Technology **Credit(s): 3**
- CIS 3433 - System Integration and Architecture for IT **Credit(s): 3**
- ENC 3246 - Communication for Engineers **Credit(s): 3**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- COP 4538 - Data Structures and Algorithms for Information Technology **Credit(s): 3**
- CEN 3722 - Human Computer Interfaces for Information Technology **Credit(s): 3**
- CIS 4083 - Cloud Computing for IT **Credit(s): 3**
- CNT 4104 - Computer Information Networks for Information Technology **Credit(s): 3**
- CNT 4104L - Computer Information Networks Laboratory for Information Technology **Credit(s): 1**
- Approved IT Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

- Internship/Co-op Participation (see advisor for credit options - CIS 4947 - Industry Internship for IT)

**Total Credit Hours: 0**

## YEAR 2

### SEMESTER 4 (FALL)

- COP 4703 - Advanced Database Systems for Information Technology **Credit(s): 3**
- CGS 3853 - Web Systems for IT **Credit(s): 3**
- CNT 4603 - System Administration and Maintenance for Information Technology **Credit(s): 3**
- Approved IT Elective **Credit(s): 3**
- Approved IT Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- CIS 4935 - Senior Project in Information Technology **Credit(s): 4** (meets TGEH - High Impact Practice requirement)
- CIS 4253 - Ethics for Information Technology **Credit(s): 3** (meets TGEE - Ethical Reasoning & Civic Engagement requirement)
- Approved IT Elective **Credit(s): 3**
- Approved IT Elective **Credit(s): 3**

**Total Credit Hours: 13**



# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## COMPUTER SCIENCE MINOR

TOTAL MINOR HOURS: 15

The Computer Science minor covers key topics in the discipline and is an 15 credit hour program that is expected to be attractive to students in other Engineering departments and to students in Mathematics and the Sciences (including Physics, Chemistry, and Biology).

### MINOR REQUIREMENTS

The Computer Science minor is open to all students, except for students majoring in Computer Science, Computer Engineering, Information Technology, and Cybersecurity who meet the prerequisites described below.

### MINOR CORE (9 CREDIT HOURS)

- COP 3514 - Program Design **Credit(s): 3**
- CDA 3103 - Computer Organization **Credit(s): 3**
- COP 4530 - Data Structures **Credit(s): 3**

### MINOR ELECTIVES (6 CREDIT HOURS)

Two Departmental electives of student's choice for which prerequisites have been met. See the Computer Science degree program for a list of electives.

### OTHER REQUIREMENTS

Students must register with the Department Undergraduate Advisor prior to starting this minor program. Consultation with the Department Undergraduate Advisor will ensure that students are informed of all offered courses. All catalog prerequisites and registration requirements must be met for enrollment in any of the courses required for the minor. All students desiring to pursue the minor must meet the same prerequisites, entry, and continuation requirements as a Departmental major.

Note: Introduction to Discrete Structures (COT 3100 or equivalent) is required as a prerequisite for COP 4530 Data Structures and COT 4400 Analysis of Algorithms.

### GPA REQUIREMENTS

All students desiring to pursue the minor must meet the same continuation requirements as a Departmental major.

### GRADING REQUIREMENTS

Continuation in the minor requires successful completion of CDA 3103 and COP 3514 with minimum grades of B, based on best attempts in each course. Grades of B- are insufficient. These requirements must be met with a maximum of two attempts allowed for each course.

### OTHER INFORMATION

Specialty tracks in hardware, software, and theory can be defined in consultation with the Department Undergraduate Advisor. A specific pre-graduate school track intended for students planning to seek admission into the Department graduate program has been defined with 9 hours of electives. The electives are as follows.

Note: These electives may have prerequisites not met by the Minor Core.

- COT 4400 - Analysis of Algorithms **Credit(s): 3**
- COP 4600 - Operating Systems **Credit(s): 3**
- CDA 4205 - Computer Architecture **Credit(s): 3**

### ADVISING INFORMATION

Department Undergraduate Advisor: <http://www.usf.edu/engineering/cse/undergraduate/contacts.aspx>

# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## INFORMATION TECHNOLOGY MINOR

TOTAL MINOR HOURS: 21

The Information Technology minor covers key topics in the discipline and is a 21 credit hour program that is expected to be attractive to students in other Engineering departments and to students in Mathematics and the Sciences (including Physics, Chemistry, and Biology) who have no background in software development.

### MINOR REQUIREMENTS

The Information Technology minor is open to all students, except for students majoring in Computer Science, Computer Engineering, Information Technology, and Cybersecurity, who meet the prerequisites described below.

### MINOR CORE (15 CREDIT HOURS)

- CGS 1540 - Introduction to Databases for Information Technology **Credit(s): 3**
- CGS 3303 - IT Concepts **Credit(s): 3**
- COP 2512 - Programming Fundamentals for Information Technology **Credit(s): 3**
- COP 2513 - Object Oriented Programming for Information Technology **Credit(s): 3**
- COP 3515 - Advanced Program Design for Information Technology **Credit(s): 3**

### MINOR ELECTIVES (6 CREDIT HOURS)

Two Departmental electives of student's choice (in consultation with the Department Undergraduate Advisor) for which prerequisites have been met.

### GPA REQUIREMENTS

Successful completion of the minor requires a minimum 2.0 GPA in the above listed courses.

### OTHER REQUIREMENTS

Students must register with the Department Undergraduate Advisor prior to starting this minor program. Consultation with the Department Undergraduate Advisor will ensure that students are informed of all offered courses. All catalog prerequisites and registration requirements must be met for enrollment in any of the courses taken for the minor.

All students desiring to pursue the minor must meet the same prerequisites, entry, and continuation requirements as a Departmental major.

Note: Discrete Mathematics (MAD 2104 or equivalent) is required as a prerequisite for COP 3515 - Advanced Program Design for Information Technology.

### ADVISING INFORMATION

Department Undergraduate Advisor:  
<https://www.usf.edu/engineering/student-services/academic-advising/>

# **COLLEGE OF ENGINEERING**

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*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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## **DEPARTMENT OF ELECTRICAL ENGINEERING**

# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ELECTRICAL ENGINEERING B.S.E.E.

TOTAL DEGREE HOURS: 128

The Electrical Engineering major offers study in all areas fundamental to the analysis, design, and development of electrical devices and systems. The areas covered by the major include foundational topics such as circuits and electrical power, to applications such as Internet of Things, Smart Grid, Security, and Data Analytics. The major offers curriculum tracks that include: Bioelectrical Systems, Communication Systems, Energy, Power and Sustainability, Mechatronics, Robotics and Embedded Systems, Micro and Nano-scale Systems and Wireless Systems. Additional information on these areas may be found at: <http://www.usf.edu/engineering/ee/documents/trackdescriptions.pdf>. Well-equipped laboratories reinforce fundamental concepts, while providing real world hands-on exposure.

### MISSION STATEMENT

The mission of the Electrical Engineering Department in the College of Engineering at the University of South Florida is to provide a high quality education in electrical engineering for our students and practicing professionals; create new knowledge and solve real world problems via innovative research, and disseminate this information for the benefit of society; and to engage in effective regional, national and international service and outreach.

### PROGRAM EDUCATIONAL OBJECTIVES AND STUDENT OUTCOMES

#### Educational Objectives

The Electrical Engineering Department in the College of Engineering at the University of South Florida is committed to graduating electrical engineers who shall within a few years of graduation:

- Demonstrate a progression in technical competence and increasing responsibility in the practice of engineering, and the ability to contribute to the diversity of thought and creativity in the workplace.
- Engage in written and oral professional communication within and beyond the engineering community.
- Continue to develop professionally through life-long learning, advanced education, and other creative pursuits in science and technology.

#### Student Outcomes

1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics
2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors
3. An ability to communicate effectively with a range of audiences
4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts
5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives
6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions
7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

Please refer to the mission statement on the department website for additional information.

#### Student Enrollment Data

Student enrollment data can be found at the department's website: <https://www.usf.edu/engineering/ee/about-us/factsandtrends.aspx>.

### UNIVERSITY ADMISSIONS - COLLEGE OF ENGINEERING

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

# COLLEGE OF ENGINEERING

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Engineering, see the information at College of Engineering.

## PROGRESSION REQUIREMENTS IN THE UPPER DIVISION - ELECTRICAL ENGINEERING B.S.E.E.

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Electrical Engineering students who have fully met the below requirements and are in good academic standing, may progress into the upper division of the major. Prior to progression into the upper division, a student may be permitted to take no more than two departmental engineering courses beyond the first two years. Upon admission to the department all students must meet with the Undergraduate Program Coordinator, to discuss their pathway to graduation, and the department's Academic Integrity policies. The Department has continuation requirements which specify minimum performance standards in core major courses which must be met before further registration in the Department is granted.

1. Completion of:
  - **MAC 2311 - Calculus I Credit(s): 4** OR **MAC 2281 - Engineering Calculus I Credit(s): 4**  
**AND MAC 2312 - Calculus II Credit(s): 4** OR **MAC 2282 - Engineering Calculus II Credit(s): 4**  
**AND MAC 2313 - Calculus III Credit(s): 4** OR **MAC 2283 - Engineering Calculus III Credit(s): 4**
  - **PHY 2048 - General Physics I - Calculus Based Credit(s): 3**  
**AND PHY 2048L - General Physics I Laboratory Credit(s): 1**
  - **CHM 2045 - General Chemistry I Credit(s): 3** **AND CHM 2045L - General Chemistry I Laboratory Credit(s): 1**  
OR **CHS 2440 - General Chemistry for Engineers Credit(s): 3** **AND CHS 2440L - General Chemistry for Engineers Lab Credit(s): 1**

A minimum grade of C in each course and a 3.0 GPA based upon the best attempt in these courses (maximum two attempts) for guaranteed progression to the upper division, OR a 2.75 GPA based upon the best attempt in these courses for a conditional progression to the upper division pending review of complete transcript.

2. A minimum overall GPA of 2.0
3. A minimum USF GPA of 2.0

## MINIMUM CONTINUATION REQUIREMENTS - ELECTRICAL ENGINEERING B.S.E.E.

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Continuation in the major requires successful completion of EGN 3433 - Modeling and Analysis of Engineering Systems **Credit(s): 3** OR **MAP 2302 - Differential Equations Credit(s): 3** with a grade of B (not B-) or higher (best attempt).

## DEPARTMENTAL POLICIES

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In addition to the College's graduation requirement, the department has the following policies:

- Students must consult with an academic advisor for the development of their individual academic study plan, and selection and approval of their Electrical Engineering Technical Electives.
- To schedule an appointment with an EE undergraduate advisor, send an email to: [ENG-EEAdvising@usf.edu](mailto:ENG-EEAdvising@usf.edu)
- Students must complete Exit interviews as a graduation requirement.

## STATE MANDATED COMMON COURSE PREREQUISITES - ELECTRICAL ENGINEERING B.S.E.E.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

# COLLEGE OF ENGINEERING

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

Students qualify for direct entry to the department if they have completed the following courses at a Florida College System institution or University in the Florida State University System (SUS) and meet all other admissions requirements of the University and College.

### *Mathematics:*

#### **Courses at USF**

- **MAC 2281 - Engineering Calculus I Credit(s): 4 OR MAC 2311 - Calculus I Credit(s): 4**
- **MAC 2282 - Engineering Calculus II Credit(s): 4 OR MAC 2312 - Calculus II Credit(s): 4**
- **MAC 2283 - Engineering Calculus III Credit(s): 4 OR MAC 2313 - Calculus III Credit(s): 4**
- **MAP 2302 - Differential Equations Credit(s): 3**

#### **Courses at a Florida College System Institution**

- **MAC X311 OR MAC X281 - 4 credit hours**
- **MAC X312 OR MAC X282 - 4 credit hours**
- **MAC X313 OR MAC X283 - 4 credit hours**
- **MAP X302 OR MAP X305 - 3 credit hours**

### *Natural Sciences:*

#### **Courses at USF**

- **CHM 2045 - General Chemistry I Credit(s): 3 AND CHM 2045L - General Chemistry I Laboratory Credit(s): 1  
OR CHS 2440 - General Chemistry for Engineers Credit(s): 3 AND CHS 2440L - General Chemistry for Engineers Lab Credit(s): 1**
- **PHY 2048 - General Physics I - Calculus Based Credit(s): 3 AND PHY 2048L - General Physics I Laboratory Credit(s): 1**
- **PHY 2049 - General Physics II - Calculus Based Credit(s): 3 AND PHY 2049L - General Physics II Laboratory Credit(s): 1**

#### **Courses at a Florida College System Institution**

- **(CHM X045 and CHM X045L) OR CHM X045C OR (CHS X440 and CHS X440L)\* - 4 credit hours**
- **(PHY X048 and PHY X048L) OR PHY X048C - 4-5 credit hours**
- **(PHY X049 and PHY X049L) OR PHY X049C OR (PHY X044 and PHY X049L) OR (PHY X042 and PHY X049L) - 4-5 credit hours**

\*CHS X440 if 4 credit hours with included laboratory.

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## **REQUIRED COURSES: (116 CREDIT HOURS)**

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## **MAJOR CORE COURSES: 39 COURSES; 99 CREDIT HOURS**

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## **MATH AND SCIENCE COURSES: 10 COURSES; 27 CREDIT HOURS**

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- **MAC 2281 - Engineering Calculus I Credit(s): 4  
OR**
- **MAC 2311 - Calculus I Credit(s): 4**
- **MAC 2282 - Engineering Calculus II Credit(s): 4  
OR**
- **MAC 2312 - Calculus II Credit(s): 4**
- **MAC 2283 - Engineering Calculus III Credit(s): 4  
OR**

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- MAC 2313 - Calculus III **Credit(s): 4**
- MAP 2302 - Differential Equations **Credit(s): 3**  
**OR**
- EGN 3433 - Modeling and Analysis of Engineering Systems **Credit(s): 3**
- CHM 2045 - General Chemistry I **Credit(s): 3**  
**OR**
- CHS 2440 - General Chemistry for Engineers **Credit(s): 3**
- CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**  
**OR**
- CHS 2440L - General Chemistry for Engineers Lab **Credit(s): 1**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- EEL 3472C - Electrical Engineering Science II - Electromagnetics **Credit(s): 4**  
**OR**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**  
**AND**
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**

Note: EEL 3472C is required; if Physics II is transferred, it will count as a major elective. **Physics II does not count as an upper-level elective for the major if you take it at USF.**

## BASIC ENGINEERING COURSES: 4 COURSES; 9 CREDIT HOURS

- EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- EGN 3000L - Foundations of Engineering Lab **Credit(s): 3**
- EGN 3443 - Probability and Statistics for Engineers **Credit(s): 3**
- EGN 3615 - Engineering Economics with Social and Global Implications **Credit(s): 3**

## MAJOR CORE COURSES: 17 COURSES; 40 CREDIT HOURS

### REQUIRED CORE: 13 COURSES; 28 CREDIT HOURS

- EEE 3394 - Electrical Engineering Science I - Electronic Materials **Credit(s): 3**
- EEL 2161 - Programming with C **Credit(s): 3**
- EEL 3115L - Laboratory I **Credit(s): 1**
- EEL 3163C - Computer Tool Lab **Credit(s): 1**
- EEL 3705 - Fundamentals of Digital Circuits **Credit(s): 3**
- EEL 3705L - Fundamentals of Digital Circuits Laboratory **Credit(s): 1**
- EEL 4102 - Signals and Systems **Credit(s): 3**
- EGN 3373 - Electrical Systems I **Credit(s): 3**
- EGN 3374 - Introduction to Electrical Systems II **Credit(s): 3**
- EGN 3420 - Engineering Analysis **Credit(s): 4**
- EGS 2070 - Professional Formation of Engineers 1 **Credit(s): 1**
- EGS 3071 - Professional Formation of Engineers 2 **Credit(s): 1**
- EGS 3072 - Professional Formation of Engineers 3 **Credit(s): 1**

### ELECTIVE CORE: 4 COURSES; 12 CREDIT HOURS

Students must choose four (4) out of the six (6) courses listed below. Each course serves as a "gateway" to the Technical Tracks (see technical tracks and technical electives lists below).

- EEE 3302 - Electronics I **Credit(s): 3** (Gateway Course for Technical Track #1)
- EEL 4512C - Introduction to Communication Systems **Credit(s): 3** (Gateway Course for Technical Track #2)
- EGN 3375 - Electromechanical Systems **Credit(s): 3** (Gateway Course for Technical Track #3)

# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- EEL 4657 - Linear Control Systems **Credit(s): 3** (Gateway Course for Technical Track #4)
- EEE 4351C - Semiconductor Devices **Credit(s): 3** (Gateway Course for Technical Track #5)
- EEL 4423C - Wireless Circuits & Systems Design Laboratory **Credit(s): 3** (Gateway Course for Technical Track #6)

## MAJOR SPECIALIZATION COURSES: 5 COURSES; 14 CREDIT HOURS

Students must choose a minimum of two (2) technical tracks as areas of specialization and select at least two (2) 3-credit hour courses and one (1) 1-credit hour laboratory from courses listed under each track, except Track 6 in which the lab component is included in the Gateway course. Courses cannot be double counted across tracks.

See Track and Technical Electives lists below; graduate-level courses are also available under each track area.

### TRACK 1: BIOELECTRICAL SYSTEMS

- EEE 4260C - Bioelectricity **Credit(s): 3**
- EEE 4271 - Bioelectronics **Credit(s): 3**
- EEE 4410 - System on a Chip **Credit(s): 3**
- EEE 4506 - Biomedical Image Processing **Credit(s): 3**
- EEL 3116L - Laboratory II **Credit(s): 1**

### TRACK 2: COMMUNICATION SYSTEMS

- EEL 4595 - Mobile and Personal Communication **Credit(s): 3**
- EEL 4727C - Digital Signal Processing with Field Programmable **Credit(s): 3**
- EEL 4756 - Digital Signal Processing **Credit(s): 3**
- EEL 4936 - Special Electrical Engineering Topics II **Credit(s): 1-3**
- EEL 4743L - Microprocessor Laboratory **Credit(s): 1**
- EEL 4423C - Wireless Circuits & Systems Design Laboratory **Credit(s): 3**

### TRACK 3: ENERGY, POWER, AND SUSTAINABILITY

- EEL 4212 - Energy Delivery Systems **Credit(s): 3**
- EEL 4214 - Electric (Utility) Distribution Systems **Credit(s): 3**
- EEL 4224 - Electric Machines and Drives **Credit(s): 3**
- EEL 4241 - Power Electronics **Credit(s): 3**
- EEL 4251 - Power System Analysis **Credit(s): 3**
- EEL 4252 - Power Systems II **Credit(s): 3**
- EEL 4271 - Power System Protection **Credit(s): 3**
- EEL 4283 - Sustainable Energy **Credit(s): 3**
- EEL 4295 - Power Quality **Credit(s): 3**
- EEL 4206L - Electromechanical Energy System Lab **Credit(s): 1**

### TRACK 4: MECHATRONICS, ROBOTICS, AND EMBEDDED SYSTEMS

- EEL 3100 - Network Analysis and Design **Credit(s): 3**
- EEL 4657L - Linear Control Systems Laboratory **Credit(s): 1**
- EEL 4740 - Embedded Systems **Credit(s): 3**
- EEL 4743L - Microprocessor Laboratory **Credit(s): 1**
- EEL 4744 - Microprocessor Principles and Applications **Credit(s): 3**
- EGN 3060 - Mechatronics for Innovation **Credit(s): 3**



# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## TRACK 5: MICRO AND NANO-SCALE SYSTEMS

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- EEE 3302 - Electronics I **Credit(s): 3**
- EEE 4274 - MEMS I: Chemical/Biomedical Sensors and Microfabrication **Credit(s): 3**
- EEE 4301 - Electronics II **Credit(s): 3**
- EEE 4359 - Analog CMOS/VLSI Design **Credit(s): 3**
- EEL 3116L - Laboratory II **Credit(s): 1**
- EEL 4567 - Electro-Optics **Credit(s): 3**

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## TRACK 6: WIRELESS CIRCUITS AND SYSTEMS

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- EEL 4420 - RF & Microwave Measurements **Credit(s): 2-3**
- EEL 4421 - RF/Microwave Circuits I **Credit(s): 3**
- EEL 4422 - RF/Microwave Circuits II **Credit(s): 3**
- EEL 4461 - Antenna Theory **Credit(s): 3**

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## CAPSTONE DESIGN SEQUENCE COURSES: 2 COURSES; 6 CREDIT HOURS

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- EEL 4906 - EE Design 1 **Credit(s): 3**
  - EEL 4914 - EE Design 2 **Credit(s): 3**
- Please note that the capstone design sequence including the EEL 4906 - EE Design 1 and the EEL 4914 - EE Design 2 courses, must be taken within the final year of the student's degree program.

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## TECHNICAL WRITING COURSE: 1 COURSE; 3 CREDIT HOURS

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- ENC 3246 - Communication for Engineers **Credit(s): 3**

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## MAJOR ELECTIVES: 17 CREDIT HOURS

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Select 17 credit hours of course and laboratory work from any of the Electrical Engineering upper-level (3000- or 4000-level) courses listed in the Undergraduate Catalog. Students may choose more coursework under the two specialization tracks, or choose breadth over depth by choosing courses in other Electrical Engineering areas.

Students can complete up to 3 credit hours of general technical elective courses at the 3000 and 4000 levels, with prior department approval. These include the following options:

- i) an engineering course outside of the Electrical Engineering department (courses in physics, math, biology etc. can also be approved);
- ii) the EEL 4936 - Special Electrical Engineering Topics II - Leadership in Engineering course;
- iii) an external full-time internship within the electrical engineering discipline.

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## ELECTRICAL ENGINEERING B.S.E.E. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Students must have and maintain a minimum 2.0 semester GPA, 2.0 Math and Science GPA, 2.0 Engineering GPA, 2.0 Specialization GPA, 2.0 USF GPA, and 2.0 overall GPA

### GRADING REQUIREMENTS

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Unless otherwise stated, the minimum acceptable grade in BSEE required math, science, engineering and specialization courses is a C or higher (C- is insufficient).

# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## RESIDENCY REQUIREMENTS

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Transfer students must complete a minimum number of approved specialization courses in the major at USF. The minimum number of USF specialization credit hours required is established by the respective academic department. In no case will this be less than 18 hours. Basic engineering courses are not considered specialization courses. The University residency requirement must also be met.

A dual degree student must meet the requirements of each major and have a minimum of 18 approved specialization hours taken in the degree granting department beyond those specialization hours required for the first degree.

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## INTERNSHIP OPPORTUNITIES

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The College of Engineering and USF's Career Services Cooperative Education (Co-Op) program provides services for students interested in experiential educational experiences. A wide variety of industries and government agencies offer internships and cooperative education employment opportunities for engineering students. Participants gain valuable expertise in practical applications and other aspects of operations and development in a professional engineering environment. Students normally apply for participation in this program during their first year in the engineering college and pursue actual internships during their sophomore, junior, and senior years.

Students seeking to secure an internship, are strongly encouraged to sign up on Handshake (<https://usf.joinhandshake.com/login>) and complete their profile. Internships cannot be used toward course credit. Students who wish for this activity to appear on their official transcripts, they can sign up for a 0-credit internship course (EGN 3940 - Professional Engineering Internship).

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## BACHELOR'S/MASTER'S PATHWAYS

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Students majoring in Electrical Engineering have the option to pursue one of the following Bachelor's/Master's Pathways:

- B.S.E.E. in Electrical Engineering and M.S.E.E in Electrical Engineering
- B.S.E.E. in Electrical Engineering and M.S.E.M. in Engineering Management
- B.S.E.E. in Electrical Engineering and M.S.M.S.E. in Materials Science and Engineering

For more information, see the Graduate Catalog.

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## ACCREDITATION INFORMATION - COLLEGE OF ENGINEERING

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This Engineering degree program is accredited by the Engineering Accreditation Commission of ABET, <http://www.abet.org>.

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## RESEARCH OPPORTUNITIES - COLLEGE OF ENGINEERING

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

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## ADVISING INFORMATION - ELECTRICAL ENGINEERING B.S.E.E.

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All incoming freshman and transfer students must meet with one of the college advisors in the Engineering Student Services (ESS).

### Engineering Student Services

Office: Engineering Building III (ENC) 1302

Phone: (813) 974-2684

Email: [ENG-EEAdvising@usf.edu](mailto:ENG-EEAdvising@usf.edu)

# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Electrical Engineering students progressing into the upper-division should meet with the EE Department Undergraduate Advisors listed below with any questions.

## Dr. Ismail Uysal

UG, Program Director

iuysal@usf.edu

Engineering Building II (ENB) 366

(813) 974-8823

## Ms. Gabriela Franco

Academic Services Administrator

gabriela4@usf.edu

Engineering Building II (ENB) 379E


(813) 974-2659

More information on upper-division EE advising can be found on the following website:

<https://www.usf.edu/engineering/ee/undergraduate/ugadvising.aspx>

## 4 YEAR PLAN OF STUDY - ELECTRICAL ENGINEERING B.S.E.E.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:


- Systems Engineer
- Design Engineer
- Process Engineer
- Biomedical Engineer
- Hardware Engineer
- Government Service Technical Service Representative

### Potential Entry Level Salary Range:

\$40,000 - \$70,000

## YEAR 1

### SEMESTER 1 (FALL)

- MAC 2281 - Engineering Calculus I **Credit(s): 4**  
or MAC 2311 - Calculus I **Credit(s): 4**
- CHM 2045 - General Chemistry I **Credit(s): 3**  
or CHS 2440 - General Chemistry for Engineers **Credit(s): 3**
- ENC 1101 - Composition I **Credit(s): 3**
- CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**  
or CHS 2440L - General Chemistry for Engineers Lab **Credit(s): 1**
- EGN 3000L - Foundations of Engineering Lab **Credit(s): 3**
-  EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.
- NOTE: TGEC - Creative Thinking is met with EGN 3000L

**Total Credit Hours: 14**

# COLLEGE OF ENGINEERING

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## SEMESTER 2 (SPRING)

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- MAC 2282 - Engineering Calculus II **Credit(s): 4**  
or MAC 2312 - Calculus II **Credit(s): 4**
- ENC 1102 - Composition II **Credit(s): 3**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- EEL 3705 - Fundamentals of Digital Circuits **Credit(s): 3**

**Total Credit Hours: 14**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- MAC 2283 - Engineering Calculus III **Credit(s): 4**  
or MAC 2313 - Calculus III **Credit(s): 4**
- EGN 3420 - Engineering Analysis **Credit(s): 4**
- EEE 3394 - Electrical Engineering Science I - Electronic Materials **Credit(s): 3**
- EEL 3705L - Fundamentals of Digital Circuits Laboratory **Credit(s): 1**
- SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- ✳ EGN 3373 - Electrical Systems I **Credit(s): 3**
- ✳ EGN 3433 - Modeling and Analysis of Engineering Systems **Credit(s): 3**  
or MAP 2302 - Differential Equations **Credit(s): 3**
- EEL 3472C - Electrical Engineering Science II - Electromagnetics **Credit(s): 4**  
or
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**  
and
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**
- EEL 2161 - Programming with C **Credit(s): 3**
- ✳ EGS 2070 - Professional Formation of Engineers 1 **Credit(s): 1**

**Total Credit Hours: 14**

### SEMESTER 6 (SUMMER)

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- EGN 3374 - Introduction to Electrical Systems II **Credit(s): 3**
- EGN 3443 - Probability and Statistics for Engineers **Credit(s): 3**
- EGN 3615 - Engineering Economics with Social and Global Implications **Credit(s): 3**
- NOTE: TGEI - Information and Data Literacy is met with EGN 3443
- NOTE: TGED - Human & Cultural Diversity is met with EGN 3615

**Total Credit Hours: 9**

# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 3

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### SEMESTER 7 (FALL)

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- EEL 3115L - Laboratory I **Credit(s): 1**
- EE Core Technical Elective **Credit(s): 3**
- EE Core Technical Elective **Credit(s): 3**
- EEL 4102 - Signals and Systems **Credit(s): 3**
- EEL 3163C - Computer Tool Lab **Credit(s): 1**
- ENC 3246 - Communication for Engineers **Credit(s): 3**
- EGS 3071 - Professional Formation of Engineers 2 **Credit(s): 1**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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- EE Core Technical Elective **Credit(s): 3**
- EE Core Technical Elective **Credit(s): 3**
- EE Track Elective **Credit(s): 3**
- EE Track Elective **Credit(s): 3**
- EE Track Elective Lab **Credit(s): 1**
- EGS 3072 - Professional Formation of Engineers 3 **Credit(s): 1**
- Upper-Level Department Elective Lab **Credit(s): 1**
- NOTE: TGEE - Ethical Reasoning & Civic Engagement is met with EGS 2070, EGS 3071 and EGS 3072 (3 hours total)

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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- Internship/Co-op Participation

**Total Credit Hours: 0**

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## YEAR 4

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### SEMESTER 10 (FALL)

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- EEL 4906 - EE Design 1 **Credit(s): 3**
- Upper-Level Department Elective **Credit(s): 3**
- EE Track Elective **Credit(s): 3**
- EE Track Elective **Credit(s): 3**
- EE Track Elective Lab **Credit(s): 1**
- Upper-Level Department Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 11 (SPRING)

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- EEL 4914 - EE Design 2 **Credit(s): 3**
- Upper-Level Department Elective **Credit(s): 3**
- Upper-Level Department Elective **Credit(s): 3**
- General Elective (proposing Upper-Level Department Elective) **Credit(s): 3**
- General Elective (proposing Upper-Level Department Elective Lab) **Credit(s): 1**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- Note: TGEH - High Impact Practice is met with EEL 4914

**Total Credit Hours: 16**

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## 2 YEAR PLAN OF STUDY - ELECTRICAL ENGINEERING B.S.E.E.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- EEE 3394 - Electrical Engineering Science I - Electronic Materials **Credit(s): 3**
- EGN 3373 - Electrical Systems I **Credit(s): 3**
- EEL 3705 - Fundamentals of Digital Circuits **Credit(s): 3**
- EGN 3420 - Engineering Analysis **Credit(s): 4**
- EEL 2161 - Programming with C **Credit(s): 3**
- EGS 2070 - Professional Formation of Engineers 1 **Credit(s): 1**
- EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- NOTE: EGS 2070, EGS 3071, and EGS 3072 meet Gen Ed TGEE
- NOTE: SCIV - Civics Literacy needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 17**

### SEMESTER 2 (SPRING)

- EGN 3374 - Introduction to Electrical Systems II **Credit(s): 3**
- EEL 3472C - Electrical Engineering Science II - Electromagnetics **Credit(s): 4**
- EEL 3705L - Fundamentals of Digital Circuits Laboratory **Credit(s): 1**
- EEL 3163C - Computer Tool Lab **Credit(s): 1**
- EEL 3115L - Laboratory I **Credit(s): 1**
- EE Core Elective (see list) **Credit(s): 3**
- EE Core Elective (see list) **Credit(s): 3**
- EGS 3071 - Professional Formation of Engineers 2 **Credit(s): 1**  
or EGS 3072 - Professional Formation of Engineers 3 **Credit(s): 1**
- NOTE: Transfers with Calc-Based Physics II and Lab completed will use EEL 3472C towards an EE Tech Elect and Lab.

**Total Credit Hours: 17**

### SEMESTER 3 (SUMMER)

- EEL 4102 - Signals and Systems **Credit(s): 3**
- EE Core Elective (see list) **Credit(s): 3**
- EE Core Elective (see list) **Credit(s): 3**
- ENC 3246 - Communication for Engineers **Credit(s): 3**
- EGN 3615 - Engineering Economics with Social and Global Implications **Credit(s): 3**
- EGN 3443 - Probability and Statistics for Engineers **Credit(s): 3**

**Total Credit Hours: 18**

## YEAR 2

### SEMESTER 4 (FALL)

- EE Track Elective **Credit(s): 3**
- EGS 3072 - Professional Formation of Engineers 3 **Credit(s): 1**

# COLLEGE OF ENGINEERING

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- EEL 4906 - EE Design 1 **Credit(s): 3**
- EE Track Elective **Credit(s): 3**
- EE Track Lab **Credit(s): 1**
- EE Technical Elective **Credit(s): 3**
- EE Technical Elective **Credit(s): 3**

**Total Credit Hours: 17**

## **SEMESTER 5 (SPRING)**

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- EE Track Elective **Credit(s): 3**
- EEL 4914 - EE Design 2 **Credit(s): 3**
- EE Track Elective **Credit(s): 3**
- EE Track Lab **Credit(s): 1**
- EE Technical Elective **Credit(s): 3**
- Approved Technical Elective **Credit(s): 3**
- NOTE: EEL 4914 meets Gen Ed TGEH

**Total Credit Hours: 16**

# **COLLEGE OF ENGINEERING**

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## **DEPARTMENT OF INDUSTRIAL AND MANAGEMENT SYSTEMS ENGINEERING**



# COLLEGE OF ENGINEERING

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## INDUSTRIAL ENGINEERING B.S.I.E.

TOTAL DEGREE HOURS: 120

Industrial engineering (IE) is a field of study intended for individuals who are interested in formulating mathematical, statistical, and computer simulation models of complex systems in manufacturing, logistics, information, healthcare, transportation, financial, utilities, entertainment, and service. IEs connect big data sets and models to make engineering decisions for improving system performance and developing public policies. Unlike traditional disciplines in engineering, the scope of the industrial engineering field is very broad.

### MISSION STATEMENT

The mission of the IMSE Department is to:

- Assure student success through a high-quality education which integrates the latest research and practices of the field;
- Pursue excellence in interdisciplinary research and innovation;
- Engage with the profession and the community.

Please see the mission statement on the department website for additional information.

### PROGRAM EDUCATIONAL OBJECTIVES

Our graduates are expected to:

1. Have applied concepts industrial engineering effectively and creatively
2. Have demonstrated effective communication and teamwork
3. Have engaged in community service and leadership
4. Have continued to pursue life-long learning

### STUDENT OUTCOMES

The graduates of the B.S. degree program in Industrial Engineering at USF will demonstrate that they have an ability to:

1. Identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
2. Apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social environmental, and economic factors.
3. Communicate effectively with a range of audiences.
4. Recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
5. Function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
6. Develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
7. Acquire and apply new knowledge as needed, using appropriate learning strategies.

#### Student Enrollment Data

Student enrollment data is posted on the Department website.

### UNIVERSITY ADMISSIONS - COLLEGE OF ENGINEERING

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

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• **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>  
For Admission information specific to the College of Engineering, see the information at College of Engineering.

## PROGRESSION REQUIREMENTS IN THE UPPER DIVISION - INDUSTRIAL ENGINEERING B.S.I.E.

Industrial Engineering students who have fully met the below requirements and are in good academic standing, may progress into the upper division for the major. Prior to progression into the upper division, a student may be permitted to take no more than two departmental Engineering courses. The department may have continuation requirements which specify minimum performance standards in core major courses which must be met before further registration in the department is granted.

1. Completion of with a minimum grade of C in each course and a 3.0 GPA based upon the best attempt in these courses:
  - **MAC 2311 - Calculus I Credit(s): 4 OR MAC 2281 - Engineering Calculus I Credit(s): 4 AND MAC 2312 - Calculus II Credit(s): 4 OR MAC 2282 - Engineering Calculus II Credit(s): 4 AND MAC 2313 - Calculus III Credit(s): 4 OR MAC 2283 - Engineering Calculus III Credit(s): 4**
  - **PHY 2048 - General Physics I - Calculus Based Credit(s): 3 AND PHY 2048L - General Physics I Laboratory Credit(s): 1**
  - **PHY 2049 - General Physics II - Calculus Based Credit(s): 3 AND PHY 2049L - General Physics II Laboratory Credit(s): 1**
  - **CHM 2045 - General Chemistry I Credit(s): 3 AND CHM 2045L - General Chemistry I Laboratory Credit(s): 1 OR CHS 2440 - General Chemistry for Engineers Credit(s): 3 AND CHS 2440L - General Chemistry for Engineers Lab Credit(s): 1**
2. A minimum overall GPA of 2.5
3. A minimum USF GPA of 2.5

Students who meet the minimum USF GPA and overall GPA requirements, but not the preferred qualifications (#1 above) may submit a Conditional Progression form to the IMSE Undergraduate Committee for consideration. Forms for the Fall term are due by October 1<sup>st</sup> and Spring term are due by March 1<sup>st</sup>.

## MINIMUM CONTINUATION REQUIREMENTS - INDUSTRIAL ENGINEERING B.S.I.E.

Continuation in the major requires successful completion of EGN 3443 - Probability and Statistics for Engineers **Credit(s): 3** with a grade of B (not B-) or higher (best attempt).

## DEPARTMENTAL POLICIES

The Department has the following policies:

- Mandatory academic advising of students for each term,
- Exit interviews as a graduation requirement,
- Students are encouraged to take the FE Exam.

## STATE MANDATED COMMON COURSE PREREQUISITES - INDUSTRIAL ENGINEERING B.S.I.E.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

# COLLEGE OF ENGINEERING

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Students qualify for direct entry to the department if they have completed the following courses at a Florida College System institution or University in the Florida State University System (SUS) and meet all other admissions requirements of the University and College.

### *Mathematics:*

#### **Courses at USF**

- **MAC 2281 - Engineering Calculus I Credit(s): 4** OR **MAC 2311 - Calculus I Credit(s): 4**
- **MAC 2282 - Engineering Calculus II Credit(s): 4** OR **MAC 2312 - Calculus II Credit(s): 4**
- **MAC 2283 - Engineering Calculus III Credit(s): 4** OR **MAC 2313 - Calculus III Credit(s): 4**
- **MAP 2302 - Differential Equations Credit(s): 3**

#### **Courses at a Florida College System Institution**

- **MAC X311 OR MAC X281 - 4 credit hours**
- **MAC X312 OR MAC X282 - 4 credit hours**
- **MAC X313 OR MAC X283 - 4 credit hours**
- **MAP X302 OR MAP X305 - 3 credit hours**

### *Natural Sciences:*

#### **Courses at USF**

- **CHM 2045 - General Chemistry I Credit(s): 3 AND CHM 2045L - General Chemistry I Laboratory Credit(s): 1**  
**OR CHS 2440 - General Chemistry for Engineers Credit(s): 3 AND CHS 2440L - General Chemistry for Engineers Lab Credit(s): 1**
- **PHY 2048 - General Physics I - Calculus Based Credit(s): 3 AND PHY 2048L - General Physics I Laboratory Credit(s): 1**
- **PHY 2049 - General Physics II - Calculus Based Credit(s): 3 AND PHY 2049L - General Physics II Laboratory Credit(s): 1**

#### **Courses at a Florida College System Institution**

- **(CHM X045 and CHM X045L) OR CHM X045C OR (CHS X440 and CHS X440L) - 4 credit hours**
- **(PHY X048 and PHY X048L) OR PHY X048C - 4 credit hours**
- **(PHY X049 and PHY X049L) OR PHY X049C OR (PHY X044 and PHY X049L) - 4 credit hours**

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## **REQUIRED COURSES: (105 CREDIT HOURS)**

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## **MAJOR CORE COURSES: 35 COURSES; 98 CREDIT HOURS**

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## **MATH AND SCIENCE COURSES: 10 COURSES; 27 CREDIT HOURS**

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- **MAC 2281 - Engineering Calculus I Credit(s): 4**  
**OR**
- **MAC 2311 - Calculus I Credit(s): 4**
- **MAC 2282 - Engineering Calculus II Credit(s): 4**  
**OR**
- **MAC 2312 - Calculus II Credit(s): 4**
- **MAC 2283 - Engineering Calculus III Credit(s): 4**  
**OR**
- **MAC 2313 - Calculus III Credit(s): 4**
- **MAP 2302 - Differential Equations Credit(s): 3**  
**OR**

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- EGN 3433 - Modeling and Analysis of Engineering Systems **Credit(s): 3**
- CHS 2440 - General Chemistry for Engineers **Credit(s): 3**  
**OR**
- CHM 2045 - General Chemistry I **Credit(s): 3**
- CHS 2440L - General Chemistry for Engineers Lab **Credit(s): 1**  
**OR**
- CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**

## **BASIC ENGINEERING COURSES: 9 COURSES; 23 CREDIT HOURS**

- EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- EGN 3000L - Foundations of Engineering Lab **Credit(s): 3**
- EGN 3443 - Probability and Statistics for Engineers **Credit(s): 3**
- EGN 4450 - Introduction to Linear Systems **Credit(s): 2**
- EGN 1113 - Introduction to Design Graphics **Credit(s): 3**
- EGN 3311 - Statics **Credit(s): 3**
- EGN 3373 - Electrical Systems I **Credit(s): 3**
- EGN 3365 - Materials Engineering I **Credit(s): 3**
- EGN 3615 - Engineering Economics with Social and Global Implications **Credit(s): 3**

## **SPECIALIZATION COURSES: 15 COURSES; 45 CREDIT HOURS**

- EIN 4241 - Human-Machine Systems Engineering **Credit(s): 3**
- EIN 4333 - Production Control **Credit(s): 3**
- EIN 4601C - Automation and Robotics **Credit(s): 3**
- EIN 4621 - Manufacturing Processes **Credit(s): 3**
- EIN 4890 - Industrial Engineering Senior Design Project I **Credit(s): 3 \***
- EIN 4891 - Industrial Engineering Senior Design Project II **Credit(s): 3 \***
- ESI 4007 - Engineering Programming **Credit(s): 3**
- ESI 4221 - Statistical Methods in Quality Analytics **Credit(s): 3**
- ESI 4244 - Design of Experiments **Credit(s): 3**
- ESI 4312 - Foundations of Optimization **Credit(s): 3**
- ESI 4313 - Stochastic Systems **Credit(s): 3**
- ESI 4523 - Systems Simulation **Credit(s): 3**
- ESI 4606 - Analytics I - Foundations of Data Science **Credit(s): 3**
- ESI 4607 - Analytics II- Applied Data Science **Credit(s): 3**
- ESI 4620 - Principles of Data Engineering **Credit(s): 3**

Note: The BSIE Senior Design Project is a full academic year experience. Therefore EIN 4890 and EIN 4891 must be taken sequentially and completed within the same academic year.

## **TECHNICAL WRITING COURSE: 1 COURSE; 3 CREDIT HOURS**

- ENC 3246 - Communication for Engineers **Credit(s): 3**

## **MAJOR ELECTIVES: 3 COURSES; 7 CREDIT HOURS**

Seven (7) credit hours of Departmental Upper-Level Electives (Industrial Engineering Technical Elective)

# COLLEGE OF ENGINEERING

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- EIN 4142 - Project Management **Credit(s): 3**
- EIN 4172 - ISO 9000/14000 **Credit(s): 3**
- EIN 4173 - Quality Management Systems **Credit(s): 3**
- EIN 4180 - Principles of Engineering Management **Credit(s): 3**
- EIN 4200 - Creativity in Technology **Credit(s): 3**
- EIN 4213 - Engineering Systems Safety **Credit(s): 3**
- EIN 4214 - Occupational Safety Engineering **Credit(s): 3**
- EIN 4385 - Management of Technical Change **Credit(s): 3**
- EIN 4933 - Special Topics in Industrial Engineering **Credit(s): 1-3**
- EIN 4940 - Industry Internship **Credit(s): 0-3**
- ESI 4326 - Engineering the Supply Chain **Credit(s): 3**

## INDUSTRIAL ENGINEERING B.S.I.E. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Students must have and maintain a minimum 2.0 semester GPA, 2.0 Math and Science GPA, 2.0 Engineering GPA, 2.0 Specialization GPA, 2.0 USF GPA, and 2.0 overall GPA.

### GRADING REQUIREMENTS

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Unless otherwise stated, the minimum acceptable grade in all BSIE required math, science, engineering, and specialization courses is a C or higher (C- is insufficient).

#### Major Course Grade Requirement

Continuation in the major requires successful completion of EGN 3443 - Probability and Statistics for Engineers with a grade of B (not B-) or higher (best attempt).

### RESIDENCY REQUIREMENTS

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Transfer students must complete a minimum number of approved specialization courses in the major at USF. The minimum number of USF specialization credit hours required is established by the respective academic department. In no case will this be less than 18 hours. Basic engineering courses are not considered specialization courses. The University residency requirement must also be met.

A dual degree student must meet the requirements of each major and have a minimum of 18 approved specialization hours taken in the degree granting department beyond those specialization hours required for the first degree.

### INTERNSHIP OPPORTUNITIES

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The College of Engineering and USF's Career Services Cooperative Education (Co-Op) program provides services for students interested in experiential educational experiences. A wide variety of industries and government agencies offer internships and cooperative education employment opportunities for engineering students. Participants gain valuable expertise in practical applications and other aspects of operations and development in a professional engineering environment. Students normally apply for participation in this program during their first year in the engineering college and pursue actual internships during their sophomore, junior, and senior years. The IMSE department strongly encourages all BSIE students to pursue internship opportunities and provides continual information to students as new opportunities become available.

### ACCREDITATION INFORMATION - COLLEGE OF ENGINEERING

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This Engineering degree program is accredited by the Engineering Accreditation Commission of ABET, <http://www.abet.org>.

# COLLEGE OF ENGINEERING

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## RESEARCH OPPORTUNITIES - COLLEGE OF ENGINEERING

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - INDUSTRIAL ENGINEERING B.S.I.E.

Students who wish to declare Industrial Engineering as their major *must apply to be admitted into the department*. A department application and an IE flowchart with courses completed must be obtained from Engineering Student Services in Engineering Building III (ENC) 1302 prior to an initial advising appointment request in the department. This should be done when the four core prerequisites of EGN 1113 - Introduction to Design Graphics, EGN 3443 - Probability and Statistics for Engineers, EGN 4450 - Introduction to Linear Systems, and EGN 3615 - Engineering Economics with Social and Global Implications have been satisfactorily completed, *and* the minimum entrance requirements are met. The first departmental advising session will be scheduled with the Undergraduate Director, Dr. Kingsley Reeves. Subsequently, the student will be assigned to an IE faculty as their permanent advisor for the remainder of their semesters until completion of their degree.

Visit <http://www.usf.edu/engineering/imse/about-us/contacts.aspx> for contact information.

## 4 YEAR PLAN OF STUDY - INDUSTRIAL ENGINEERING B.S.I.E.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a ✳ and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Data Analyst
- Health Care Optimization Manager
- Manufacturing Product and Process Improvement Engineer
- Transportation Systems Analysis and Design Analyst
- Logistics Director in U.S. Military

### Potential Entry Level Salary Range:

\$60,000 - \$72,000

## YEAR 1

### SEMESTER 1 (FALL)

- MAC 2281 - Engineering Calculus I **Credit(s): 4**  
or MAC 2311 - Calculus I **Credit(s): 4**
- CHM 2045 - General Chemistry I **Credit(s): 3**  
or CHS 2440 - General Chemistry for Engineers **Credit(s): 3**
- ENC 1101 - Composition I **Credit(s): 3**
- CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**  
or CHS 2440L - General Chemistry for Engineers Lab **Credit(s): 1**
- EGN 3000L - Foundations of Engineering Lab **Credit(s): 3** NOTE: TGEC - Creative Thinking is met with EGN 3000L.
- ✳ EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

# COLLEGE OF ENGINEERING

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**Total Credit Hours: 14**

## SEMESTER 2 (SPRING)

- MAC 2282 - Engineering Calculus II **Credit(s): 4**  
or MAC 2312 - Calculus II **Credit(s): 4**
- ENC 1102 - Composition II **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- SGES - General Education Core Social Sciences **Credit(s): 3**

**Total Credit Hours: 17**

## SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- MAC 2283 - Engineering Calculus III **Credit(s): 4**  
or MAC 2313 - Calculus III **Credit(s): 4**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**
- \* EGN 3443 - Probability and Statistics for Engineers **Credit(s): 3** NOTE: TGEI - Information and Data Literacy is met with EGN 3443.
- \* EGN 4450 - Introduction to Linear Systems **Credit(s): 2**
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

- EGN 3373 - Electrical Systems I **Credit(s): 3**
- EGN 3433 - Modeling and Analysis of Engineering Systems **Credit(s): 3**  
or MAP 2302 - Differential Equations **Credit(s): 3**
- EGN 3365 - Materials Engineering I **Credit(s): 3**
- EGN 3311 - Statics **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

- \* EGN 3615 - Engineering Economics with Social and Global Implications **Credit(s): 3** NOTE: TGED - Human & Cultural Diversity is met with EGN 3615.
- Major Technical Elective **Credit(s): 3**
- \* EGN 1113 - Introduction to Design Graphics **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 3

### SEMESTER 7 (FALL)

# COLLEGE OF ENGINEERING

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- ENC 3246 - Communication for Engineers **Credit(s): 3**
- ESI 4312 - Foundations of Optimization **Credit(s): 3**
- ESI 4007 - Engineering Programming **Credit(s): 3**
- EIN 4621 - Manufacturing Processes **Credit(s): 3**
- EIN 4241 - Human-Machine Systems Engineering **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 8 (SPRING)

- ESI 4620 - Principles of Data Engineering **Credit(s): 3**
- ESI 4313 - Stochastic Systems **Credit(s): 3**
- EIN 4333 - Production Control **Credit(s): 3**
- ESI 4221 - Statistical Methods in Quality Analytics **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 9 (SUMMER)

- Internship/Co-op Participation
- Major Technical Elective **Credit(s): 1**

**Total Credit Hours: 1**

## YEAR 4

### SEMESTER 10 (FALL)

- ESI 4244 - Design of Experiments **Credit(s): 3**
- ESI 4606 - Analytics I - Foundations of Data Science **Credit(s): 3**
- EIN 4890 - Industrial Engineering Senior Design Project I **Credit(s): 3**  
or Note: EIN 4890 is met with TGEE - Ethical Reasoning & Civic Engagement
- ESI 4523 - Systems Simulation **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- EIN 4601C - Automation and Robotics **Credit(s): 3**
- EIN 4891 - Industrial Engineering Senior Design Project II **Credit(s): 3** Note: TGEH - High Impact Practice is met with EIN 4891.
- ESI 4607 - Analytics II- Applied Data Science **Credit(s): 3**
- Major Technical Elective **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - INDUSTRIAL ENGINEERING B.S.I.E.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- EIN 4621 - Manufacturing Processes **Credit(s): 3**
- EGN 3311 - Statics **Credit(s): 3**



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- ESI 4312 - Foundations of Optimization **Credit(s): 3**
- EIN 4241 - Human-Machine Systems Engineering **Credit(s): 3**
- ESI 4007 - Engineering Programming **Credit(s): 3**
- EGN 3000 - Foundations of Engineering **Credit(s): 0-3**

**Total Credit Hours: 15**

## SEMESTER 2 (SPRING)

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- EIN 4333 - Production Control **Credit(s): 3**
- ESI 4221 - Statistical Methods in Quality Analytics **Credit(s): 3**
- ESI 4313 - Stochastic Systems **Credit(s): 3**
- ESI 4620 - Principles of Data Engineering **Credit(s): 3**
- EGN 3373 - Electrical Systems I **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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- EGN 3365 - Materials Engineering I **Credit(s): 3**
- Industrial Engineering Technical Elective **Credit(s): 1**

**Total Credit Hours: 4**

## YEAR 2

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### SEMESTER 4 (FALL)

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- ESI 4606 - Analytics I - Foundations of Data Science **Credit(s): 3**
- ESI 4244 - Design of Experiments **Credit(s): 3**
- ESI 4523 - Systems Simulation **Credit(s): 3**
- EIN 4890 - Industrial Engineering Senior Design Project I **Credit(s): 3** Note: TGEE - Ethical Reasoning & Civic Engagement is met with EIN 4890.
- ENC 3246 - Communication for Engineers **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- EIN 4601C - Automation and Robotics **Credit(s): 3**
- ESI 4607 - Analytics II- Applied Data Science **Credit(s): 3**
- EIN 4891 - Industrial Engineering Senior Design Project II **Credit(s): 3** Note: TGEH - High Impact Practice is met with EIN 4891.
- Industrial Engineering Technical Elective **Credit(s): 3**
- Industrial Engineering Technical Elective **Credit(s): 3**

**Total Credit Hours: 15**

# **COLLEGE OF ENGINEERING**

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## **DEPARTMENT OF MECHANICAL ENGINEERING**

# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MECHANICAL ENGINEERING B.S.M.E.

TOTAL DEGREE HOURS: 120

Students pursuing the Bachelor of Science in Mechanical Engineering take coursework in thermodynamics, heat transfer, instrumentation, measurements, computer-aided design, solid and fluid mechanics, dynamics, machine analysis and design, mechanical design, manufacturing processes, vibrations and controls. This is supplemented by elective coursework in such areas as sustainability, internal combustion engines, refrigeration and air conditioning, mechanical design, robotics, propulsion, manufacturing, bio-engineering, alternative energy, thermal design, composite materials, and tribology. Laboratories are available for basic instrumentation, thermal and fluid sciences, solid mechanics, data acquisition, controls, CAD/CAE, and vibrations. Graduates of this major are employed in design, manufacturing, contracting, operations, marketing, and management in virtually all segments of industry and government, including, but not limited to: aeronautics, aerospace and propulsion; automotive, internal combustion engines, fuel cells and transportation; propulsion systems; power generation; heating, ventilation and air conditioning; structures and machinery design; mining and oil exploration; paper, textile, food, and petrochemical industries/processing/manufacturing; micro and nano materials and semiconductors; and biomaterials and bioengineering. There are abundant career opportunities in a wide range of industries because mechanical equipment is required in every aspect of modern industry.

### MISSION STATEMENT

The Mission of the Department of Mechanical Engineering in the College of Engineering at the University of South Florida is to provide a quality undergraduate and graduate education for students entering the mechanical engineering profession or seeking careers in related fields: to advance scientific knowledge through basic and applied research; to disseminate technical information through scholarly publications, conferences and continuing education; to advance the profession through service within the associated societies, and to promote activities which serve global development.

### PROGRAM EDUCATIONAL OBJECTIVES AND ABET STUDENT OUTCOMES

#### PROGRAM EDUCATIONAL OBJECTIVES

Our Graduates, within a few years after graduation, will successfully:

- A. Apply concepts of science, mathematics, computation, and mechanical engineering, including design theory, experimental techniques and manufacturing.
- B. Pursue a productive career using strong critical thinking, innovation, and problem solving skills.
- C. Demonstrate professional growth and leadership by using effective communication skills and participating in multi-disciplinary collaborations.
- D. Engage in life-long learning and pursue continued career development with professional and ethical responsibility.

#### ABET STUDENT OUTCOMES

The graduates of the B.S. degree program in Mechanical Engineering at USF will demonstrate that they have an ability to:

1. Identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
2. Apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
3. Communicate effectively with a range of audiences.
4. Recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
5. Function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.

# COLLEGE OF ENGINEERING

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6. Develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
7. Acquire and apply new knowledge as needed, using appropriate learning strategies.

The curriculum must require students to apply principles of engineering, basic science, and mathematics (including multivariate calculus and differential equations); to model, analyze, design, and realize physical systems, components or processes; and prepare students to work professionally in either thermal or mechanical systems while requiring topics in each area.

## STUDENT ENROLLMENT DATA

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Student enrollment data is posted on the Department website.

## UNIVERSITY ADMISSIONS - COLLEGE OF ENGINEERING

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Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Engineering, see the information at College of Engineering.

## PROGRESSION REQUIREMENTS IN THE UPPER DIVISION: MECHANICAL ENGINEERING B.S.M.E.

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Mechanical Engineering students who have fully met the below requirements and are in good academic standing, may progress into the upper division of the major. Prior to progression into the upper division, a student may be permitted to take no more than two departmental engineering courses. The department may have continuation requirements which specify minimum performance standards in core major courses which must be met before further registration in the department is granted.

1. Completion of the following courses with a cumulative 3.0 GPA based on best attempt (maximum two attempts) and a minimum grade of C in each course:
  - **MAC 2311 - Calculus I Credit(s): 4 OR MAC 2281 - Engineering Calculus I Credit(s): 4**
  - **MAC 2312 - Calculus II Credit(s): 4 OR MAC 2282 - Engineering Calculus II Credit(s): 4**
  - **MAC 2313 - Calculus III Credit(s): 4 OR MAC 2283 - Engineering Calculus III Credit(s): 4**
  - **PHY 2048 - General Physics I - Calculus Based Credit(s): 3 AND PHY 2048L - General Physics I Laboratory Credit(s): 1**
  - **PHY 2049 - General Physics II - Calculus Based Credit(s): 3 AND PHY 2049L - General Physics II Laboratory Credit(s): 1**
  - **CHM 2045 - General Chemistry I Credit(s): 3 AND CHM 2045L - General Chemistry I Laboratory Credit(s): 1**  
**OR CHS 2440 - General Chemistry for Engineers Credit(s): 3 AND CHS 2440L - General Chemistry for Engineers Lab Credit(s): 1**
2. A minimum overall GPA of 2.5
3. A minimum USF GPA of 2.5

## MINIMUM CONTINUATION REQUIREMENTS - MECHANICAL ENGINEERING B.S.M.E.

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- Completion of EGN 3311 - Statics **Credit(s): 3** and EGN 3321 - Dynamics **Credit(s): 3** with a minimum grade of "C+" in each course (grade of C is insufficient).
- Completion of EML 3500 - Mechanics of Solids **Credit(s): 3** and EGN 3343 - Thermodynamics I **Credit(s): 3** with a minimum grade of C in each course (C- is insufficient).

# COLLEGE OF ENGINEERING

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## STATE MANDATED COMMON COURSE PREREQUISITES - MECHANICAL ENGINEERING B.S.M.E.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

Students qualify for direct entry to the department if they have completed the following courses at a Florida College System institution or University in the Florida State University System (SUS) and meet all other admissions requirements of the University and College.

### *Mathematics:*

#### **Courses at USF**

- MAC 2281 - Engineering Calculus I **Credit(s): 4**
- MAC 2282 - Engineering Calculus II **Credit(s): 4**
- MAC 2283 - Engineering Calculus III **Credit(s): 4**
- MAP 2302 - Differential Equations **Credit(s): 3**

#### **Courses at a Florida College System Institution**

- MAC X311 **OR** MAC X281 - 4 credit hours
- MAC X312 **OR** MAC X282 - 4 credit hours
- MAC X313 **OR** MAC X283 - 4 credit hours
- MAP X302 **OR** MAP X305 - 3 credit hours

### *Natural Sciences:*

#### **Courses at USF**

- CHM 2045 - General Chemistry I **Credit(s): 3 AND** CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**
- CHS 2440 - General Chemistry for Engineers **Credit(s): 3 AND** CHS 2440L - General Chemistry for Engineers Lab **Credit(s): 1**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3 AND** PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3 AND** PHY 2049L - General Physics II Laboratory **Credit(s): 1**

#### **Courses at a Florida College System Institution**

- (CHM X045 & CHM X045L) **OR** CHM X045C **OR** (CHS X440 & CHS X440L) **OR** (CHS X440 & CHM X045L) - 4 credit hours
- (PHY X048 & PHY X048L) **OR** PHY X048C **OR** (PHY X041 & PHY X048L) - 4-5 credit hours
- (PHY X049 & PHY X049L) **OR** PHY X049C **OR** (PHY X044 & PHY X049L) **OR** (PHY X042 & PHY X049L) - 4-5 credit hours

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## REQUIRED COURSES: (108 CREDIT HOURS)

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## MAJOR CORE COURSES: 35 COURSES; 99 CREDIT HOURS

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## MATH AND SCIENCE COURSES: 10 COURSES; 27 CREDIT HOURS

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- MAC 2281 - Engineering Calculus I **Credit(s): 4**

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OR

- MAC 2311 - Calculus I **Credit(s): 4**
- MAC 2282 - Engineering Calculus II **Credit(s): 4**
- OR
- MAC 2312 - Calculus II **Credit(s): 4**
- MAC 2283 - Engineering Calculus III **Credit(s): 4**
- OR
- MAC 2313 - Calculus III **Credit(s): 4**
- MAP 2302 - Differential Equations **Credit(s): 3**
- CHS 2440 - General Chemistry for Engineers **Credit(s): 3**
- OR
- CHM 2045 - General Chemistry I **Credit(s): 3**
- CHS 2440L - General Chemistry for Engineers Lab **Credit(s): 1**
- OR
- CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**

## BASIC ENGINEERING COURSES: 9 COURSES; 24 CREDIT HOURS

- EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- EGN 3000L - Foundations of Engineering Lab **Credit(s): 3**
- EGN 3311 - Statics **Credit(s): 3**
- EGN 3321 - Dynamics **Credit(s): 3**
- EGN 3615 - Engineering Economics with Social and Global Implications **Credit(s): 3**
- EGN 3365 - Materials Engineering I **Credit(s): 3**
- EGN 3373 - Electrical Systems I **Credit(s): 3**
- EGN 3343 - Thermodynamics I **Credit(s): 3**
- EGN 3443 - Probability and Statistics for Engineers **Credit(s): 3**

## SPECIALIZATION COURSES: 16 COURSES; 48 CREDIT HOURS

- EML 3035 - Programming Concepts for Mechanical Engineers **Credit(s): 3**
- EML 3500 - Mechanics of Solids **Credit(s): 3**
- EML 3022 - Computer Aided Design and Engineering **Credit(s): 3**
- EML 3041 - Computational Methods **Credit(s): 3**
- EML 3262 - Kinematics and Dynamics of Machinery **Credit(s): 3**
- EML 3701 - Fluid Systems **Credit(s): 3**
- EML 4325 - Mechanical Manufacturing Processes **Credit(s): 3**
- EML 3303 - Mechanical Engineering Lab I **Credit(s): 3**
- EML 4123 - Heat Transfer **Credit(s): 3**
- EML 4501 - Machine Design **Credit(s): 3**
- EML 4106C - Thermal Systems and Economics **Credit(s): 3**
- EML 4220 - Vibrations **Credit(s): 3**
- EML 4302 - Mechanical Engineering Laboratory II **Credit(s): 3**
- EML 4312 - Mechanical Controls **Credit(s): 3**
- EML 4550 - Capstone I - Ethics **Credit(s): 3**
- EML 4551 - Capstone II - Design **Credit(s): 3**

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## MAJOR ELECTIVES: 3 COURSES; 9 CREDIT HOURS

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9 hours of Upper-Level Departmental Electives (Technical Design Elective) from the list below or a course approved by the departmental academic advisor.

- BME 4440 - Introduction to Bioastronautics **Credit(s): 3**
- EAS 4121 - Hydro and Aerodynamics **Credit(s): 3**
- EML 4141 - Thermal Management of Electronic Systems **Credit(s): 3**
- EML 4230 - Introduction to Composite Materials **Credit(s): 3**
- EML 4310 - Microcontrollers **Credit(s): 3**
- EML 4326 - Advanced Materials Processing **Credit(s): 3**
- EML 4419 - Propulsion I **Credit(s): 3**
- EML 4421 - Internal Combustion Engines **Credit(s): 3**
- EML 4450 - Alternative & Renewable Energy **Credit(s): 3**
- EML 4503 - Sustainable Design and Materials **Credit(s): 3**
- EML 4536 - Applied Finite Element Analysis **Credit(s): 3**
- EML 4552 - Senior Mechanical Design **Credit(s): 3**
- EML 4575 - Principles of Fracture Mechanics **Credit(s): 3**
- EML 4593 - Haptics **Credit(s): 3**
- EML 4601 - Air Conditioning Design **Credit(s): 3**
- EML 4702 - Fluid Dynamics II **Credit(s): 3**
- EML 4703 - Mechanics of Compressible Fluids **Credit(s): 3**
- EML 4905 - Independent Study **Credit(s): 1-4**
- EML 4930 - Special Topics in Mechanical Engineering **Credit(s): 1-3**
- OSE 4601 - Optical Product Technology **Credit(s): 3**

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## MECHANICAL ENGINEERING B.S.M.E. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Students must have and maintain a minimum 2.0 semester GPA, 2.0 Math and Science GPA, 2.0 Engineering GPA, 2.0 Specialization GPA, 2.0 USF GPA, and 2.0 overall GPA.

### GRADING REQUIREMENTS

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The minimum acceptable grade in all BSME required math and science courses is a C or higher (C- is insufficient). The minimum acceptable grade in engineering and specialization courses which are prerequisites to other degree required courses is a C-, except as stated in the Department Continuation Requirements. The passing grade for terminal engineering and specialization courses is a C-.

#### Course Grade Requirement

Continuation requires completion of EGN 3311 - Statics and EGN 3321 - Dynamics with a minimum grade of "C+" in each course (grade of C is insufficient). Also, completion of EML 3500 - Mechanics of Solids and EGN 3343 - Thermodynamics I with a minimum grade of C in each course (C- is insufficient).

### RESIDENCY REQUIREMENTS

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Transfer students must complete a minimum number of approved specialization courses in the major at USF. The minimum number of USF specialization credit hours required is established by the respective academic department. In no case will this be less than 18 hours. Basic engineering courses are not considered specialization courses. The University residency requirement must also be met.

A dual degree student must meet the requirements of each major and have a minimum of 18 approved specialization hours taken in the degree granting department beyond those specialization hours required for the first degree.

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## INTERNSHIP OPPORTUNITIES

The College of Engineering and USF's Career Services Cooperative Education (Co-Op) program provides services for students interested in experiential educational experiences. A wide variety of industries and government agencies offer internships and cooperative education employment opportunities for engineering students. Participants gain valuable expertise in practical applications and other aspects of operations and development in a professional engineering environment. Students normally apply for participation in this program during their first year in the engineering college and pursue actual internships during their sophomore, junior, and senior years.

## ACCREDITATION INFORMATION - COLLEGE OF ENGINEERING

This Engineering degree program is accredited by the Engineering Accreditation Commission of ABET, <http://www.abet.org>.

## RESEARCH OPPORTUNITIES - COLLEGE OF ENGINEERING


Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - MECHANICAL ENGINEERING B.S.M.E.

<https://www.usf.edu/engineering/student-services/>  
Dr. Ajit Mujumdar, Undergraduate Advisor, 813-974-9677, Engineering Building III (ENC) 1201.

## 4 YEAR PLAN OF STUDY - MECHANICAL ENGINEERING B.S.M.E.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Aeronautics, Aerospace and Propulsion Engineer
- Automotive, Fuel Cells and Transportation Engineer
- Propulsion Systems, Electronic Systems, Power Generation Engineer
- Heating, Ventilation, and Air Conditioning Engineer
- Structures and Machinery Design Engineer
- Micro and Nano Materials, Semiconductors Engineer

### Potential Entry Level Salary Range:

\$50,000 - \$128,000

## YEAR 1

### SEMESTER 1 (FALL)

- MAC 2281 - Engineering Calculus I **Credit(s): 4**  
or MAC 2311 - Calculus I **Credit(s): 4**
- CHM 2045 - General Chemistry I **Credit(s): 3**  
or CHS 2440 - General Chemistry for Engineers **Credit(s): 3**



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- ENC 1101 - Composition I **Credit(s): 3**
- CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**  
or CHS 2440L - General Chemistry for Engineers Lab **Credit(s): 1**
- EGN 3000L - Foundations of Engineering Lab **Credit(s): 3**
- ✳ EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.
- NOTE: TGEC - Creative Thinking is met with EGN 3000L

**Total Credit Hours: 14**

## SEMESTER 2 (SPRING)

- MAC 2282 - Engineering Calculus II **Credit(s): 4**  
or MAC 2312 - Calculus II **Credit(s): 4**
- ENC 1102 - Composition II **Credit(s): 3**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 14**

## SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- MAC 2283 - Engineering Calculus III **Credit(s): 4**  
or MAC 2313 - Calculus III **Credit(s): 4**
- EGN 3615 - Engineering Economics with Social and Global Implications **Credit(s): 3**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**
- ✳ EGN 3311 - Statics **Credit(s): 3**
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**
- NOTE: TGED - Human & Cultural Diversity is met with EGN 3615

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

- EGN 3321 - Dynamics **Credit(s): 3**
- ✳ EML 3500 - Mechanics of Solids **Credit(s): 3**
- ✳ EGN 3343 - Thermodynamics I **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- MAP 2302 - Differential Equations **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

- EML 3022 - Computer Aided Design and Engineering **Credit(s): 3**
- EML 3035 - Programming Concepts for Mechanical Engineers **Credit(s): 3**
- EGN 3365 - Materials Engineering I **Credit(s): 3**

**Total Credit Hours: 9**

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## YEAR 3

### SEMESTER 7 (FALL)

- EGN 3443 - Probability and Statistics for Engineers **Credit(s): 3** (Meets TGEI - Information and Data Literacy requirement)
- EML 3041 - Computational Methods **Credit(s): 3**
- EML 3262 - Kinematics and Dynamics of Machinery **Credit(s): 3**
- EML 3701 - Fluid Systems **Credit(s): 3**
- EML 4325 - Mechanical Manufacturing Processes **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

- EGN 3373 - Electrical Systems I **Credit(s): 3**
- EML 4501 - Machine Design **Credit(s): 3**
- EML 3303 - Mechanical Engineering Lab I **Credit(s): 3**
- EML 4106C - Thermal Systems and Economics **Credit(s): 3**
- EML 4123 - Heat Transfer **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

- Internship/Co-op Participation

**Total Credit Hours: 0**

## YEAR 4

### SEMESTER 10 (FALL)

- EGN 4930 - Special Topics in Engineering - Advising for Graduating Seniors **Credit(s): 0**
- EML 4220 - Vibrations **Credit(s): 3**
- EML 4302 - Mechanical Engineering Laboratory II **Credit(s): 3**
- EML 4312 - Mechanical Controls **Credit(s): 3**
- EML 4550 - Capstone I - Ethics **Credit(s): 3** (Meets TGEE - Ethical Reasoning & Civic Engagement requirement)

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

- EML 4551 - Capstone II - Design **Credit(s): 3** (Meets TGEH - High Impact Practice requirement)
- Major Upper-Level Department Elective **Credit(s): 3**
- Major Upper-Level Department Elective **Credit(s): 3**
- Major Upper-Level Department Elective **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - MECHANICAL ENGINEERING B.S.M.E.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

# COLLEGE OF ENGINEERING

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## YEAR 1

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### SEMESTER 1 (FALL)

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- EGN 3365 - Materials Engineering I **Credit(s): 3**
- EGN 3311 - Statics **Credit(s): 3**
- EGN 3443 - Probability and Statistics for Engineers **Credit(s): 3**
- EGN 3373 - Electrical Systems I **Credit(s): 3**
- EGN 3615 - Engineering Economics with Social and Global Implications **Credit(s): 3**
- EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

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- EGN 3321 - Dynamics **Credit(s): 3**
- EML 3500 - Mechanics of Solids **Credit(s): 3**
- EML 3035 - Programming Concepts for Mechanical Engineers **Credit(s): 3**
- EML 3022 - Computer Aided Design and Engineering **Credit(s): 3**
- EGN 3343 - Thermodynamics I **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

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- EML 3701 - Fluid Systems **Credit(s): 3**
- EML 3041 - Computational Methods **Credit(s): 3**
- EML 4325 - Mechanical Manufacturing Processes **Credit(s): 3**
- EML 3262 - Kinematics and Dynamics of Machinery **Credit(s): 3**

**Total Credit Hours: 12**

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## YEAR 2

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### SEMESTER 4 (FALL)

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- EML 3303 - Mechanical Engineering Lab I **Credit(s): 3**
- EML 4501 - Machine Design **Credit(s): 3**
- EML 4220 - Vibrations **Credit(s): 3**
- EML 4106C - Thermal Systems and Economics **Credit(s): 3**
- EML 4550 - Capstone I - Ethics
- Approved Technical Elective **Credit(s): 3**

**Total Credit Hours: 18**

### SEMESTER 5 (SPRING)

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- EML 4302 - Mechanical Engineering Laboratory II **Credit(s): 3**
- EML 4312 - Mechanical Controls **Credit(s): 3**
- EML 4123 - Heat Transfer **Credit(s): 3**
- EML 4551 - Capstone II - Design **Credit(s): 3** (Meets TGEH - High Impact Practice requirement)
- Approved Technical Elective **Credit(s): 3**
- Approved Technical Elective **Credit(s): 3**

**Total Credit Hours: 18**

# **COLLEGE OF ENGINEERING**

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*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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## **DEPARTMENT OF MEDICAL ENGINEERING**

# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## BIOMEDICAL ENGINEERING B.S.B.E.

TOTAL DEGREE HOURS: 126

### MISSION STATEMENT

The mission of the USF Department of Medical Engineering is to advance excellence in biomedical engineering education through a joint venture between the Morsani College of Medicine and the College of Engineering by conducting innovative translational research, developing impactful cutting-edge technologies, and preparing highly talented students for success as multidisciplinary global leaders across the fields of engineering, healthcare, and biomedical sciences.

### PROGRAM EDUCATIONAL OBJECTIVES AND STUDENT OUTCOMES

The graduates from the Department of Medical Engineering undergraduate biomedical engineering major are expected to achieve the following educational objectives:

1. To develop into successful, ethical biomedical engineers, healthcare professionals, or other related practitioners guided by an interdisciplinary curriculum, extracurricular activities and targeted internship experience.
2. To continue to pursue and expand their technical and professional knowledge and skills through academic and industrial training and lifelong learning.
3. To contribute to the local, national and global communities using experiences and skills acquired through their biomedical engineering education at the University of South Florida (USF).

### ABET STUDENT LEARNING OUTCOMES

The graduates of the B.S. degree program in Biomedical Engineering at USF will demonstrate that they have:

1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
3. An ability to communicate effectively with a range of audiences.
4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

Furthermore, the structure of the curriculum provide both breadth and depth across the range of engineering and science topics consistent with the program educational objectives and student outcomes. The curriculum prepares graduates with experience in:

- (a) Applying principles of engineering, biology, human physiology, chemistry, calculus-based physics, mathematics (through differential equations) and statistics;
- (b) Solving bio/biomedical engineering problems, including those associated with the interaction between living and non-living systems;
- (c) Analyzing, modeling, designing, and realizing bio/biomedical engineering devices, systems, components, or processes; and
- (d) Making measurements on and interpreting data from living systems.

# COLLEGE OF ENGINEERING

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## SPECIALIZED ADMISSIONS - BIOMEDICAL ENGINEERING B.S.B.E.

**This major has additional admissions requirements as listed in this section.**

The Biomedical Engineering major is a specialized admissions program due to the following reasons: 1) limited space, equipment and other instructional facilities, including required laboratories; and 2) the program is of such a nature that in order to demonstrate potential for success in the program, applicants must attain a grade point average as noted below.

### First-Year Students:

Incoming first-year students who are interested in the Biomedical Engineering Major program should meet the following criteria to ensure success in this rigorous specialized admissions program:

- Recommended minimum SAT Math 710 or ACT Math 30
- Recommended minimum High School Weighted GPA of 4.0 (as determined by USF Undergraduate Admissions)
- Ideally, students will have completed advanced high school courses in Chemistry, Physics, Calculus and Biology.

### Sophomores:

Current USF students must meet the following minimum requirements to be considered for admission to the upper-division program.

- Minimum cumulative 3.5 GPA for the prerequisite courses, as listed below (best attempt);\*
- Minimum grade of C in each prerequisite course listed below;
- No more than two attempts allowed for the prerequisite courses listed below (withdrawals included);
- Completion of the first three semesters of the BME plan of study by the end of the third semester after matriculation to the University with a minimum 3.2 cumulative GPA for those semesters;
- Completed BME departmental online application.

\*Only the best attempt in each prerequisite course as listed below, is considered for admission into the BME program.

During the fall semester of the sophomore year, BME majors apply for admission to the upper-division BME major, which begins in the spring semester of the sophomore year.

### Continuation Requirement:

In addition to the requirements above, in order for students to be allowed to continue into the upper-division BME major beginning in the fall semester of the junior year, they must also earn a 3.2 or higher Engineering GPA (includes all College of Engineering courses) by the end of the fourth semester of the BME plan of study.

### Transfers:

Transfer students must meet the following minimum requirements to be considered for admission into the BME program.

- Completed BME departmental online application;
- Minimum 2.0 cumulative (overall) GPA;
- Minimum cumulative 3.5 GPA in the prerequisite courses listed below;
- Minimum grade of C in each prerequisite course listed below;
- No more than two attempts allowed for the prerequisite courses listed below (withdrawals included).

Applicants who do not meet the minimum admission requirements as stated above will not be eligible for admission into the BME program.

Transfer applications are referred to the department only after the USF Office of Admissions (including official transcripts) considers them complete. Applications are reviewed periodically and not on a rolling basis. The date of review may vary depending on the number of applications received.

# COLLEGE OF ENGINEERING

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Transfer applicants coming from out-of-state or private Florida institutions will be considered on a space available basis only.

### PREREQUISITE COURSES FOR ADMISSION TO THE UPPER-DIVISION MAJOR

- MAC 2311 - Calculus I **Credit(s): 4** OR MAC 2281 - Engineering Calculus I **Credit(s): 4**
- MAC 2312 - Calculus II **Credit(s): 4** OR MAC 2282 - Engineering Calculus II **Credit(s): 4**
- MAC 2313 - Calculus III **Credit(s): 4** OR MAC 2283 - Engineering Calculus III **Credit(s): 4**
- MAP 2302 - Differential Equations **Credit(s): 3** OR EGN 3433 - Modeling and Analysis of Engineering Systems **Credit(s): 3**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3** AND PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3** AND PHY 2049L - General Physics II Laboratory **Credit(s): 1**
- CHM 2045 - General Chemistry I **Credit(s): 3** AND CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**
- CHM 2046 - General Chemistry II **Credit(s): 3** AND CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**
- BSC 2010 - Cellular Processes **Credit(s): 3** AND BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**
- CHM 2210 - Organic Chemistry I **Credit(s): 3** AND CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**

### UNIVERSITY ADMISSIONS - COLLEGE OF ENGINEERING

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Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

For Admission information specific to the College of Engineering, see the information at College of Engineering.

### DEPARTMENTAL POLICIES

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In addition to the college's graduation requirements, the department has the following policies:

1. Mandatory academic advising of students for each term.
2. Exit interviews as a graduation requirement.

### STATE MANDATED COMMON COURSE PREREQUISITES - BIOMEDICAL ENGINEERING B.S.B.E.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper-division of a particular baccalaureate degree program.

Transfer students should complete the following prerequisite courses at the lower-level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

Students qualify for direct entry to their intended department if they have completed the following courses at a Florida College System institution or University in the Florida State University System (SUS) and meet all other admissions requirements of the University and College.

# COLLEGE OF ENGINEERING

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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The following are transferable courses from the Florida College System Institution that will be accepted in the Math/Science/Engineering areas:

### Mathematics:

- (MAC X311 and MAC X312 and MAC X313) **OR** (MAC X281 and MAC X282 and MAC X283) - 4 credit hours
- MAP X302 **OR** MAP X305 **OR** ECH X301 - 3 credit hours
- STA X037 **OR** STA X023 - 3 credit hours

### Natural Sciences:

- CHM X045C **OR** (CHM X045 and CHM X045L) **OR** (CHM X095 and CHM X095L) **OR** CHS X440C **OR** (CHM X440 and CHM X440L) - 4 credit hours
- PHY X048C **OR** [PHY X048 and (PHY X048L **OR** PHY X064L)] - 5 credit hours
- PHY X049C **OR** [PHY X049 and (PHY X049L **OR** PHY X064L)] - 5 credit hours
- (CHM X046 and CHM X046L) **OR** (CHM X096 and CHM X096L) **OR** CHM X046C - 4 credit hours
- BSC X010C **OR** [BSC X010 and (BSC X010L **OR** BSC X044L)] - 4 credit hours
- CHM X210C **OR** (CHM X217 and CHM X210L) **OR** (CHM X210 and CHM X210L) - 4 credit hours

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## REQUIRED COURSES: (111 CREDIT HOURS)

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## MAJOR CORE COURSES: 37 COURSES; 98 CREDIT HOURS

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## MATH AND SCIENCE: 16 COURSES; 40 CREDIT HOURS

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- MAC 2281 - Engineering Calculus I **Credit(s): 4**  
**OR**
- MAC 2311 - Calculus I **Credit(s): 4**
- MAC 2282 - Engineering Calculus II **Credit(s): 4**  
**OR**
- MAC 2312 - Calculus II **Credit(s): 4**
- MAC 2283 - Engineering Calculus III **Credit(s): 4**  
**OR**
- MAC 2313 - Calculus III **Credit(s): 4**
- EGN 3433 - Modeling and Analysis of Engineering Systems **Credit(s): 3**  
**OR**
- MAP 2302 - Differential Equations **Credit(s): 3**
- BSC 2010 - Cellular Processes **Credit(s): 3**
- BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**
- CHM 2045 - General Chemistry I **Credit(s): 3**
- CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**
- CHM 2046 - General Chemistry II **Credit(s): 3**
- CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**
- CHM 2210 - Organic Chemistry I **Credit(s): 3**
- CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**
- PHY 2049L - General Physics II Laboratory **Credit(s): 1**

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## BASIC ENGINEERING: 8 COURSES; 21 CREDIT HOURS

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- EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- EGN 3000L - Foundations of Engineering Lab **Credit(s): 3**



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- EGN 3343 - Thermodynamics I **Credit(s): 3**
- EGN 3311 - Statics **Credit(s): 3**
- EGN 3321 - Dynamics **Credit(s): 3**
- EGN 3365 - Materials Engineering I **Credit(s): 3**
- EGN 3373 - Electrical Systems I **Credit(s): 3**
- EGN 3443 - Probability and Statistics for Engineers **Credit(s): 3**

## SPECIALIZATION: 12 COURSES; 34 CREDIT HOURS

- BME 3032 - Biomedical Transport Process **Credit(s): 3**
- BME 3082 - Ethics for Biomedical Engineers **Credit(s): 3**
- BME 3312 - Molecular and Cellular Engineering **Credit(s): 3**
- BME 4056C - Biomedical Engineering Lab I **Credit(s): 2**
- BME 4057C - Biomedical Engineering Lab II **Credit(s): 2**
- BME 4409 - Engineering Physiology **Credit(s): 3**
- BME 4503 - Biomedical Instrumentation **Credit(s): 3**
- BME 4508 - Biomedical Signals and Systems Analysis **Credit(s): 3**
- BME 4882 - Biomedical Engineering Design I **Credit(s): 3**
- BME 3053 - Computer Programming for BME **Credit(s): 3**
- BME 4100 - Introduction to Biomedical Engineering **Credit(s): 3**
- BME 4883C - Biomedical Engineering Design II **Credit(s): 3**

## TECHNICAL WRITING: 1 COURSE; 3 CREDIT HOURS

- ENC 3246 - Communication for Engineers **Credit(s): 3**

## MAJOR ELECTIVES: 5 COURSES; 13 CREDIT HOURS

Students will choose a focused set of courses in the BME Specialization track or a STEM Specialization track. In addition students are required to engage in 1 credit of professional elective in the form of UG research or internship.

- 6 hours of BME Upper-Level Electives
- 6 hours of STEM Upper-Level Electives (Students pursuing Medical School will take CHM 2211 - Organic Chemistry II **and** CHM 2211L - Organic Chemistry Laboratory II as well as BSC 2011 - Biodiversity **and** BSC 2011L - Biodiversity Laboratory )
- 1 hour professional elective BME 4914 - Biomedical Engineering Research Experience **OR** BME 4943 - Biomedical Engineering Industry Internship Experience

## BME SPECIALIZATION TRACK COURSE OPTIONS

- BME 4440 - Introduction to Bioastronautics **Credit(s): 3**
- BME 4571 - Nanomedicine **Credit(s): 3**
- BME 4931 - Selected Topics in Biomedical Engineering **Credit(s): 1-3**
- ECH 4504 - Kinetics and Reaction Engineering **Credit(s): 3**
- EEE 4260C - Bioelectricity **Credit(s): 3**
- EEE 4271 - Bioelectronics **Credit(s): 3**
- EEE 4274 - MEMS I: Chemical/Biomedical Sensors and Microfabrication **Credit(s): 3**
- EEE 4506 - Biomedical Image Processing **Credit(s): 3**
- EML 4575 - Principles of Fracture Mechanics **Credit(s): 3**

## STEM SPECIALIZATION TRACK COURSE OPTIONS

1. Any Engineering course at 3xxx or 4xxx level.

# COLLEGE OF ENGINEERING

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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2. Any BSC or CHM or MCB or PCB or PHY or Math courses in 3xxx or 4xxx level for Science major.

## PROFESSIONAL ELECTIVES (1 CREDIT HOUR)

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- BME 4914 - Biomedical Engineering Research Experience **Credit(s): 0-3**
- BME 4943 - Biomedical Engineering Industry Internship Experience **Credit(s): 0-3**

## BIOMEDICAL ENGINEERING B.S.B.E. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Students must have and maintain a minimum 2.0 semester GPA , 2.0 Math and Science GPA, 2.0 Engineering GPA, 2.0 Specialization GPA, 2.0 USF GPA, and 2.0 overall GPA.

### GRADING REQUIREMENTS

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A total of one D grade is allowed in all BSBE required courses. Students will be required to discuss with the department advisor grade application.

Unless otherwise stated, the minimum acceptable grade in BSBE required math, science, engineering and specialization courses is a C or higher (C- is insufficient).

### RESIDENCY REQUIREMENTS

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Transfer students must complete a minimum number of approved specialization courses in the major at USF. The minimum number of USF specialization credit hours required is established by the respective academic department. In no case will this be less than 18 hours. Basic Engineering courses are not considered specialization courses. The University residency requirement must also be met.

A dual degree student must meet the requirements of each major and have a minimum of 18 approved specialization hours taken in the degree granting department beyond those specialization hours required for the first degree.

### BACHELOR'S/MASTER'S PATHWAYS

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Students majoring in Biomedical Engineering have the option to pursue one of the following Bachelor's/Master's Pathways:

- B.S.B.E. Biomedical Engineering/M.S.B.E. Biomedical Engineering

For more information, see the Graduate Catalog.

### RESEARCH OPPORTUNITIES - COLLEGE OF ENGINEERING

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### ADVISING INFORMATION - BIOMEDICAL ENGINEERING B.S.B.E.

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All incoming freshman and transfer students must meet with the Medical Engineering Department undergraduate advisor.

Medical Engineering Department Office  
**Office:** Interdisciplinary Science Building (ISA) 7031

# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Phone:** (813) 974-9379

**Email:** eng-bme@usf.edu

**Website:** <https://www.usf.edu/engineering/bme/>

## 4 YEAR PLAN OF STUDY - BIOMEDICAL ENGINEERING B.S.B.E.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Biomedical Engineer

### Potential Entry Level Salary Range:

\$48,000 - \$93,000

## YEAR 1

### SEMESTER 1 (FALL)

- MAC 2281 - Engineering Calculus I **Credit(s): 4**
- CHM 2045 - General Chemistry I **Credit(s): 3**
- CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**
- EGN 3000L - Foundations of Engineering Lab **Credit(s): 3**
- EGN 3000 - Foundations of Engineering **Credit(s): 0-3**
- ENC 1101 - Composition I **Credit(s): 3**
- NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.
- Note: TGEC - Creative Thinking requirement is met with EGN 3000L.

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

- MAC 2282 - Engineering Calculus II **Credit(s): 4**
- CHM 2046 - General Chemistry II **Credit(s): 3**
- CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**
- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- PHY 2048L - General Physics I Laboratory **Credit(s): 1**
- ENC 1102 - Composition II **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- MAC 2283 - Engineering Calculus III **Credit(s): 4**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**

# COLLEGE OF ENGINEERING

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- PHY 2049L - General Physics II Laboratory **Credit(s): 1**
- BME 4100 - Introduction to Biomedical Engineering **Credit(s): 3**
- EGN 3311 - Statics **Credit(s): 3**
- EGN 3443 - Probability and Statistics for Engineers **Credit(s): 3**
- Note: TGEI - Information and Data Literacy requirement is met with EGN 3443.

**Total Credit Hours: 17**

## SEMESTER 5 (SPRING)

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- EGN 3433 - Modeling and Analysis of Engineering Systems **Credit(s): 3** OR MAP 2302 - Differential Equations **Credit(s): 3**
- BSC 2010 - Cellular Processes **Credit(s): 3**
- BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**
- EGN 3343 - Thermodynamics I **Credit(s): 3**
- BME 3053 - Computer Programming for BME **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 6 (SUMMER)

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- CHM 2210 - Organic Chemistry I **Credit(s): 3**
- CHM 2210L - Organic Chemistry Laboratory I **Credit(s): 2**
- ENC 3246 - Communication for Engineers **Credit(s): 3**
- Professional Elective **Credit(s): 1**

**Total Credit Hours: 9**

## YEAR 3

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### SEMESTER 7 (FALL)

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- BME 4508 - Biomedical Signals and Systems Analysis **Credit(s): 3**
- BME 4503 - Biomedical Instrumentation **Credit(s): 3**
- EGN 3373 - Electrical Systems I **Credit(s): 3**
- EGN 3365 - Materials Engineering I **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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- BME 3312 - Molecular and Cellular Engineering **Credit(s): 3**
- BME 4056C - Biomedical Engineering Lab I **Credit(s): 2**
- BME 4409 - Engineering Physiology **Credit(s): 3**
- EGN 3321 - Dynamics **Credit(s): 3**
- BME 3082 - Ethics for Biomedical Engineers **Credit(s): 3**
- Note: TGEE - Ethical Reasoning & Civic Engagement requirement is met with BME 3082.

**Total Credit Hours: 14**

### SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities. Questions about opportunities? Schedule an appointment with your academic advisor.

# COLLEGE OF ENGINEERING

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## YEAR 4

### SEMESTER 10 (FALL)

- BME 3032 - Biomedical Transport Process **Credit(s): 3**
- BME 4057C - Biomedical Engineering Lab II **Credit(s): 2**
- BME 4882 - Biomedical Engineering Design I **Credit(s): 3**
- BME or STEM Specialization Track Course **Credit(s): 3**
- BME or STEM Specialization Track Course **Credit(s): 3**
- Apply for Graduation

**Total Credit Hours: 14**

### SEMESTER 11 (SPRING)

- BME 4883C - Biomedical Engineering Design II **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- BME or STEM Specialization Track Course **Credit(s): 3**
- BME or STEM Specialization Track Course **Credit(s): 3**
- Note: TGEH - High Impact Practice requirement is met with BME 4883C.

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - BIOMEDICAL ENGINEERING B.S.B.E.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- EGN 3373 - Electrical Systems I **Credit(s): 3**
- BME 4503 - Biomedical Instrumentation **Credit(s): 3**
- BME 4508 - Biomedical Signals and Systems Analysis **Credit(s): 3**
- BME 4100 - Introduction to Biomedical Engineering **Credit(s): 3**
- BME 3053 - Computer Programming for BME **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- BME 4056C - Biomedical Engineering Lab I **Credit(s): 2**
- BME 3082 - Ethics for Biomedical Engineers **Credit(s): 3**
- BME 3312 - Molecular and Cellular Engineering **Credit(s): 3**
- EGN 3311 - Statics **Credit(s): 3**
- BME 4409 - Engineering Physiology **Credit(s): 3**
- Professional Development Elective **Credit(s): 2**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

- EGN 3443 - Probability and Statistics for Engineers **Credit(s): 3**

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- EGN 3343 - Thermodynamics I **Credit(s): 3**
- EGN 3365 - Materials Engineering I **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 2

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### SEMESTER 4 (FALL)

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- BME 4882 - Biomedical Engineering Design I **Credit(s): 3**
- BME 4057C - Biomedical Engineering Lab II **Credit(s): 2**
- EGN 3321 - Dynamics **Credit(s): 3**
- BME 3032 - Biomedical Transport Process **Credit(s): 3**
- BME Elective **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

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- BME 4883C - Biomedical Engineering Design II **Credit(s): 3**
- BME Elective **Credit(s): 3**
- STEM Elective **Credit(s): 3**
- STEM Elective **Credit(s): 3**
- ENC 3246 - Communication for Engineers **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF ENGINEERING

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## BIOMEDICAL ENGINEERING MINOR

The Biomedical Engineering Minor is open only to non-Engineering students majoring in STEM fields (including Biology, Chemistry, Mathematics, and Physics) who satisfy the prerequisites listed below and are interested in engineering approaches to biomedical problems. The 15-credit minor covers key topics in the discipline. The minor also fulfills the majority of coursework requirements for non-Engineering applicants to the Master's degree program in Biomedical Engineering.

### MINOR REQUIREMENTS: 15

#### ENGINEERING SCIENCE CORE (9 CREDIT HOURS)

Students must complete any three (9 credit hours) of the following engineering science courses:

- EGN 3311 - Statics **Credit(s): 3**
- EGN 3343 - Thermodynamics I **Credit(s): 3**
- EGN 3373 - Electrical Systems I **Credit(s): 3**
- EGN 3331 - Mechanics of Materials **Credit(s): 3 or**
- EGN 3365 - Materials Engineering I **Credit(s): 3**

#### BIOMEDICAL ENGINEERING ELECTIVES (6 CREDIT HOURS)

Students must complete any two (6 credit hours) of the following biomedical engineering courses:

- BME 3053 - Computer Programming for BME **Credit(s): 3**
- BME 4100 - Introduction to Biomedical Engineering **Credit(s): 3**
- BME 4503 - Biomedical Instrumentation **Credit(s): 3**

### PREREQUISITE COURSES:

#### BIOLOGY I

- BSC 2010 - Cellular Processes **Credit(s): 3**

#### CALCULUS I/II/III

- MAC 2241 - Life Sciences Calculus I **Credit(s): 3**
- MAC 2242 - Life Sciences Calculus II **Credit(s): 3**
- **MAC 2283 - Engineering Calculus III Credit(s): 4**  
or
- MAC 2281 - Engineering Calculus I **Credit(s): 4**
- MAC 2282 - Engineering Calculus II **Credit(s): 4**
- MAC 2283 - Engineering Calculus III **Credit(s): 4**  
or
- MAC 2311 - Calculus I **Credit(s): 4**
- MAC 2312 - Calculus II **Credit(s): 4**
- MAC 2313 - Calculus III **Credit(s): 4**

#### DIFFERENTIAL EQUATIONS

- MAP 2302 - Differential Equations **Credit(s): 3**  
or
- EGN 3433 - Modeling and Analysis of Engineering Systems **Credit(s): 3**

#### CHEMISTRY I/II

# COLLEGE OF ENGINEERING

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- CHM 2045 - General Chemistry I **Credit(s): 3**
- CHM 2046 - General Chemistry II **Credit(s): 3**

## PHYSICS I/II

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- PHY 2048 - General Physics I - Calculus Based **Credit(s): 3**
- PHY 2049 - General Physics II - Calculus Based **Credit(s): 3**  
or
- PHY 2053 - General Physics I **Credit(s): 3**
- PHY 2054 - General Physics II **Credit(s): 3**

## STATISTICS

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- STA 2023 - Introductory Statistics I **Credit(s): 3**  
or
- EGN 3443 - Probability and Statistics for Engineers **Credit(s): 3**

## OTHER REQUIREMENTS

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Student must register with the Department of Medical Engineering's undergraduate advisor prior to starting this minor program.

Successful completion of the minor requires a minimum 2.0 GPA in minor courses.

## ADVISING INFORMATION

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Biomedical Engineering Advisor: [ENG-BME@usf.edu](mailto:ENG-BME@usf.edu)



# JUDY GENSHAFT HONORS COLLEGE

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# JUDY GENSHAFT HONORS COLLEGE

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## Judy Genshaft Honors College

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### About the College

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#### Tampa campus

4202 E. Fowler Avenue, ALN 241  
Tampa, FL 33620  
(813) 974-3087

<http://www.usf.edu/honors/index.aspx>

**Physical Location:** The John and Grace Allen Building (ALN) is located in the center of the Tampa campus. From the main entrance on Fowler Avenue, follow Leroy Collins Blvd.

#### St. Petersburg campus

140 7th Ave South, SNL 100  
St. Petersburg, FL 33701  
(727) 873-4583

**Physical Location:** Snell House (SNL) is located at 501 Second St. South, St. Petersburg, FL.

#### Sarasota-Manatee campus

8350 N. Tamiami Trail  
Sarasota, FL 34243  
(941) 359-4200

The Judy Genshaft Honors College offers an enriched learning experience that combines the resources of one of the country's top research universities with the personal attention and close-knit community you would expect from a top-tier small liberal arts institution. The College enrolls high-ability students from virtually every major at USF in an interdisciplinary program designed to provide future leaders with integrative ideas and skills that enhance the training they receive in their major area of study. The primary goals of the Judy Genshaft Honors College are to (1) cultivate Practical Wisdom through critical, creative, and collaborative interdisciplinary learning, (2) foster a nuanced global perspective on contemporary issues through an internationalized curriculum and study abroad experiences, and (3) encourage a rich and integrated understanding of personal, social, and environmental concerns through active and reflective community engagement.

### Mission, Vision, Values

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The mission of the Judy Genshaft Honors College is to cultivate intellectual creativity and critical thinking, ethical discernment, and the desire for a life of learning through both engaged action and skillful reflection. Through interdisciplinary inquiry and experiential learning, both locally and globally, we seek to foster Practical Wisdom. Our curriculum equips students to put ideas and values into practice in order to grow personally and contribute to the broader communities in which each plays a role. Because we value self-cultivation, we encourage creativity and purposeful play. Because we value community, we practice locally engaged collaborative learning. Because we value our environment, we practice careful cultivation and design. Because we value global thinking, we practice responsible citizenship and engaged learning in locations around the world.

### Admission Requirements

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#### Admission for FTIC Students

The Judy Genshaft Honors College actively recruits students who have demonstrated academic excellence through high test scores and high school GPA. We also know that excellence takes a variety of forms, and therefore we encourage applications from any student who wants to be considered on the basis of his/her achievements. The Judy Genshaft Honors College application requires an essay and resume. Applications are reviewed by a team of current Honors students, faculty, and staff. The application link can be found on our Admissions website at <https://www.usf.edu/honors/prospective-students/application-criteria.aspx>.

# JUDY GENSHAFT HONORS COLLEGE

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## Admission for Transfer or Continuing USF Students

The Judy Genshaft Honors College offers admission for students who are already enrolled as USF students, or who are transferring to USF from a state or community college. Information can be found on our Transfer/Continuing USF Students webpage at <https://www.usf.edu/honors/prospective-students/application-criteria.aspx>.

## Program-Specific Requirements

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### General Requirements for Judy Genshaft Honors College Distinction

Completion of the Judy Genshaft Honors College curriculum with a USF GPA of 3.25 or above shall be noted on a student's diploma and transcript, and recognized at the Judy Genshaft Honors College graduation ceremony.

### Academic Curriculum for FTIC Admits (15-18 credits)

First time in college students admitted to the Judy Genshaft Honors College will select and complete the academic curriculum with four core honors courses (two of which are required) and then select a research option.

#### Core Honors Courses:

- IDH 2010 - Acquisition of Knowledge [Required]
- IDH 3100 - Arts and Humanities
- IDH 3350 - Honors Natural Sciences
- IDH 3400 - Honors Social and Behavioral Sciences
- IDH 3600 - Seminar in Applied Ethics
- IDH 4200 - Geographical Perspectives Honors [Required]
- IDH 4930 - Selected Topics
- IDH 4950 - Honors Project

#### Research Options:

- Honors Thesis - IDH 4970 - Honors Thesis, taken twice (6 credits).
- Honors College Capstone - IDH 4950 - Honors Project, plus one core honors course (6 credits total). FTIC Engineering majors will have the additional core honors course waived.
- Departmental Honors - Complete the requirements for a university departmental honors program.

## Academic Curriculum for Continuing USF or Transfer Student Admits (12 credits)

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Students admitted to the Judy Genshaft Honors College after having been enrolled as a USF student, or as transfer students, will complete the academic curriculum with two core honors courses and then select a research option.

#### Core Honors Courses:

- 2 IDH core courses of your choice (6 credits).

#### Research Options:

- Honors Thesis - IDH 4970 - Honors Thesis, taken twice (6 credits).
- Honors Capstone - IDH 4950 - Honors Project, plus one core honors course (6 credits). FTIC Engineering majors will have the additional core honors course waived.
- Departmental Honors - Complete the requirements for a university departmental honors program.

## Co-curricular Experiential Learning Requirements

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All Honors students, both FTIC and Continuing/Transfer students, required to complete two experiential co-curricular components, community service and global engagement.

Options and guidelines for the community service experience are outlined on our website at <https://www.usf.edu/honors/current-students/community-service.aspx>.

# JUDY GENSHAFT HONORS COLLEGE

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Options and guidelines for the global experiences are outlined on our website at <https://www.usf.edu/honors/current-students/global-cultural-requirement.aspx>.

## Grading Requirements and Policies

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Students in good standing have a minimum 3.25 USF GPA and a 3.25 Overall GPA (grade forgiveness is not included), are actively completing the requirements for the Judy Genshaft Honors College, and have completed an IDH core course in the last three semesters. Students in good standing have the privilege of priority status for course registration.

If a student's USF GPA falls below a 3.25 (but is 2.75 or higher), he or she will be placed on Honors Probation. Students on probation can continue to enroll in Honors courses and see their Honors Advisor. Students will be removed from the probationary status when the GPA reaches a 3.25 again.

If a student's GPA falls below 2.75, he or she will be dismissed from the Judy Genshaft Honors College. Additionally, any student who earns a "D" or "F" in an Honors course will be dismissed from the College. The university grade forgiveness policy does not apply to Judy Genshaft Honors College courses.

## Judy Genshaft Honors Scholarships

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The Judy Genshaft Honors College awards competitive scholarships to its new and continuing students (see: <https://www.usf.edu/honors/prospective-students/scholarships.aspx>).

In addition, thanks to the generosity of many donors, there are more than 30 competitive scholarships available exclusively to Honors College students. Students may apply for these Honors-specific awards, as well as, general USF scholarships (see <http://www.usf.edu/financial-aid/scholarships/index.aspx>). These applications typically open in November and are due in January for new students and April for continuing students.

## Study Aboard Scholarships

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Providing students with the opportunity to expand their global awareness and understanding through study abroad programs is central to our mission. Most Honors students will qualify for very generous travel scholarships to fund study abroad opportunities in locations around the world (see <https://www.usf.edu/honors/prospective-students/scholarships.aspx>).

## Hosted Scholarship Programs

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The Judy Genshaft Honors College hosts several scholarship programs for both Honors and non-Honors students, including the George Jenkins Scholars Program, the Holcombe Scholars Program, and the Robert and Susan Ableidinger Scholarship (see <https://www.usf.edu/honors/prospective-students/hosted-scholarships.aspx>).

## Office of National Scholarships

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Housed within the Judy Genshaft Honors College, the Office of National Scholarships recruits and mentors high achieving students from across USF, both undergraduate and graduate, and supports their applications for prestigious nationally competitive scholarships, fellowships and awards such as the Rhodes, Marshall, Mitchell, Fulbright, Goldwater and Truman. Some awards support graduate or professional study in the U.S., while others involve education abroad or independent research. These opportunities are open to all qualified USF students who wish to apply.

Director: Sayan Basu

Location/Phone: John and Grace Allen (ALN) 271; (813) 974-3087

Web Address: <https://www.usf.edu/ons/>

# JUDY GENSHAFT HONORS COLLEGE

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## Judy Genshaft Honors College Living Learning Community (LLC) - Honors Housing at the Tampa and St. Petersburg campuses

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The Honors LLC is a residential experience open to available to The Judy Genshaft Honors College students on the St. Petersburg and Tampa campuses. We strive to create a respectful and close-knit community while celebrating the diversity of our students. The focus of our community is to simultaneously develop our students' academic and extracurricular interests. To do so, we host programs and activities related to career exploration, networking, and connecting with the Honors faculty.

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### Special Baccalaureate-Level Programs

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#### Medical Humanities in a Global Context (MHGC) Pathway

With the support of a Humanities Connections Grant from the National Endowment for the Humanities (NEH), The Judy Genshaft Honors College has introduced a series of thematically integrated interdisciplinary courses that offer students a pathway through the Honors curriculum. These courses aim to cultivate more critical, holistic, and experiential perspectives on health and human experience in a global context.

#### Bachelor's/Master's Pathways

Judy Genshaft Honors College Pathway Programs

Students can earn their undergraduate, medical, or pharmacy degrees at an accelerated pace in one of The Judy Genshaft Honors College Bachelor's/Master's Pathways programs. For more information, see the Graduate Catalog.

#### Early Acceptance Programs

<https://www.usf.edu/honors/prospective-students/early-acceptance-programs.aspx> The Judy Genshaft Honors College, in affiliation with Lake Erie College of Osteopathic Medicine (LECOM), offers eligible Judy Genshaft Honors College students Early Acceptance Admission Programs to the Doctor of Osteopathic Medicine (DO) and the Doctor of Dental Medicine (DMD).

#### Community Partnership Programs

<http://www.usf.edu/honors/accelerated-programs/partnerships.aspx>

We partner with many groups and organizations throughout Tampa Bay. These partnership programs allow students to learn and research outside of the classroom.

#### Dual Enrollment Program

<https://www.usf.edu/admissions/freshmen/admission-information/dual-enrollment/index.aspx>

Dual enrollment in USF classes is open to academically qualified students who are currently enrolled in public/private high schools and who are recommended by their guidance counselor or principal.

#### Early Admission Program

<https://www.usf.edu/admissions/freshmen/admission-information/dual-enrollment/index.aspx>

Under the Early Admission program, you may enter the University of South Florida (Tampa) as a regularly enrolled (matriculated), degree-seeking student prior to graduation from high school. Applicants must meet minimum Judy Genshaft Honors College eligibility criteria.

**FOR PROGRAM REQUIREMENTS, SEE UNDERGRADUATE STUDIES  
SECTION OF THE CATALOG**

# COLLEGE OF NURSING

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# COLLEGE OF NURSING

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## College of Nursing

### About the College

The College of Nursing is an integral part of USF Health and the University of South Florida. We strive to live by our mission to employ the core values of excellence, innovation, inclusion, and respect to educate future nurses, advance nursing science, and implement evidence-based clinical practice to improve health and wellness.

At the College of Nursing, the faculty and staff strive to assist students in excelling in a high-impact, innovative research and entrepreneurial environment. Students can choose from a baccalaureate, master's, Doctorate of Nursing Practice, and Ph.D. Nursing science degrees. We offer the V-CARE pathway, a Bachelor of Science in Nursing pathway, created for service members and veterans who have completed training as Army or Air Force medics and Navy corpsmen.

### Mission, Vision, Values

**Mission:** USF College of Nursing provides innovation and leadership in preparing 21st-century nurses to demonstrate excellence in research, education, and clinical care while promoting health and wellness in our community and around the world.

**Vision:** By educating students from diverse demographics, we ensure that our USF Bull nurses mirror the populations they serve.

**Values:** Respect, Integrity, Inclusion, Excellence, Innovation, Partnership

### Accreditation

The baccalaureate degree program in nursing at the University of South Florida is accredited by the Commission on Collegiate Nursing Education, 655 K Street NW, Suite 750, Washington, DC 20001, 202-887-6791.

The University of South Florida (USF) is accredited by the Southern Association of Colleges and Schools' Commission on Colleges to award associate, baccalaureate, master's, specialist and doctorate degrees.

Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, or call 404-679-4500 for questions about the accreditation of the University of South Florida.

### College-Level Requirements

The College of Nursing is a specialized admissions college and uses selective criteria for the admission of students. Any student who applies to the undergraduate program in the College of Nursing is initially coded as "pre-nursing" prior to official acceptance to the College of Nursing. Final admission to all Nursing programs is conditional upon passing a Level 2 background check.

### Admission Requirements

In addition to University admission requirements, the College of Nursing has additional admission requirements for each pathway. Please review admission requirements for the specific pathway to which you are applying.

### Background Checks, Fingerprinting, Drug Testing and Immunizations

All students who are admitted to the College of Nursing are required to complete a background check, drug screening, and immunization verification. In addition, students are mandated to carry health insurance during their enrollment in the College of Nursing. All required documentation should be submitted via <https://portal.castlebranch.com/ud98>.

- The requirements are as follows: MMR, Varicella, Hepatitis B, Documentation of a Tdap booster, TB skin test, CPR certification from the American Heart Association, a flu shot, HIPPA, and health insurance.
- All requirements must be completed by the first week of class to matriculate.

# COLLEGE OF NURSING

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## UNIVERSITY OF SOUTH FLORIDA 2021-2022 UNDERGRADUATE CATALOG

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- The Castle Branch account must be created with a USF email address, which is only available to students who have been admitted to the College of Nursing.
- Final admission to all nursing majors is conditional upon passing a Level 2 background check. Students who do not pass the level 2 background check will not be refunded the cost by either the college or Castle Branch.

For Castlebranch.com questions regarding requirements, documents, or status, please contact Castle Branch at (888) 914-7279.

### Program-Specific Requirements

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Students must be admitted by the USF Office of Admissions before they can submit their application to the College of Nursing (Students must have the Tampa campus as their home campus).

### Student Computer Requirement

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<https://usf.box.com/s/ytq1ettwdjri1qi0e01issc4gn00dxii>

All USF College of Nursing students are required to have a laptop/notebook computer with wireless internet connection. Students are also required to have a compatible webcam and microphone; the webcam and microphone should either be built into your notebook or be a portable model. Specific information on requirements can be found via the link provided.

Students in all nursing courses are expected to meet these requirements to successfully participate in their courses. Failure to meet these technology standards may result in inability to complete course or program requirements. It is the student's responsibility to ensure all requirements are met prior to the start of the semester.

### Nursing Living Learning Community – Housing at the Tampa campus

The Nursing LLC, located in Poplar Hall, creates a unique opportunity for nursing, pathway students to live and study together. Students co-enroll in critical prerequisite course work, participate in special events and activities designed to introduce them to the healthcare profession, and network with College of Nursing administrators, faculty, and student leaders. Students also enjoy in-hall academic advising throughout the year, as well as in-hall tutoring for selected courses! To learn more and apply, visit: <https://www.usf.edu/housing/residential-learning/llc-major/pre-nursing.aspx>

### Nursing Programs

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#### Nursing: RN to BSN

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<https://health.usf.edu/nursing/undergraduate/programs/rn-to-bs>

The RN to BSN (NRN) is for students currently licensed to practice as a Registered Nurse. The RN to BSN pathway allows an RN with a diploma or an associate's degree in nursing from an institution accredited by either the Higher Learning Commission, the Middle States Commission on Higher Education, the New England Commission of Higher Education, the Northwest Commission on Colleges and Universities, the Southern Association of Colleges and Schools Commission on Colleges, or the WASC Senior College and University Commission to earn a Bachelor of Science in Nursing.

#### Criteria for Nursing: RN to BSN Degree:

- Admission to the University of South Florida (Tampa campus) as a degree-seeking undergraduate student.
- Completed application to the College of Nursing prior to the published deadline for the intended term of entry.
- An overall GPA of 2.50 or higher on all undergraduate work (excluding Associate of Science Nursing courses).
- Associate's Degree in Nursing from an institution accredited by either the Higher Learning Commission, the Middle States Commission on Higher Education, the New England Commission of Higher Education, the Northwest Commission on Colleges and Universities, the Southern Association of Colleges and Schools Commission on Colleges, or the WASC Senior College and University Commission; nursing diplomas will be evaluated on a case by case basis.
- Residence in the state of Florida with evidence of a current Florida RN licensure in good standing.



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- Completion of the following prerequisite courses by the application deadline for the intended term of entry with a minimum grade of "C" in each:
  - English Composition I (3) ENC 1101
  - English Composition II (3) ENC 1102

### **Nursing: Accelerated Second Degree**

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<https://health.usf.edu/nursing/undergraduate/programs/second-degree>

The Accelerated Second Bachelor's Degree pathway (SBN) is for students who have a baccalaureate degree in another field and a minimum undergraduate GPA of 3.00. Students with a bachelor's degree in a non-nursing field and who have completed all the nursing pre-requisite courses may be considered for admission into the Accelerated Second Bachelor's Degree pathway; upon completion, students will earn a second bachelor's degree. This is a full-time, specialized admissions program, as mandated by the state, and is structured sequentially. Admission is competitive.

#### **Criteria for Accelerated Second Bachelor's Degree**

- Admission to the University of South Florida (Tampa campus), as a degree-seeking undergraduate student.
- Completed application to the College of Nursing prior to the published deadline for the intended term of entry.
- Completion of first bachelor's degree from an institution accredited by either the Higher Learning Commission, the Middle States Commission on Higher Education, the New England Commission of Higher Education, the Northwest Commission on Colleges and Universities, the Southern Association of Colleges and Schools Commission on Colleges, or the WASC Senior College and University Commission at the time of application to the USF College of Nursing.
- Minimum 3.0 cumulative GPA on all undergraduate work.
- Completion of at least seven of the eight nursing prerequisite courses by the published deadline for the intended term of entry.
  - Note: Any outstanding nursing prerequisites must be completed by the program start date, with a minimum grade of C or better, while maintaining a cumulative GPA greater than or equal to 3.0.
- Participation in a formal interview with College of Nursing faculty, if selected.

If a student receives a grade of less than C in any two prerequisite courses while declared as pre-nursing, the student will be required to select another major at the University of South Florida. Grade forgiveness will not apply to the mandated requirement of changing the major. In addition, if a student does not meet the minimum GPA to be eligible to apply for admission following 60 completed hours and all prerequisite courses attempted, the student will be required to select another major at the University of South Florida.

### **Nursing: Upper Division**

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<https://health.usf.edu/nursing/undergraduate/programs/upper-division>

The Upper Division pathway (NUR) is our traditional baccalaureate nursing pathway for students who have completed nursing prerequisite courses and university general education requirements. This is a full-time, specialized admissions program, as mandated by the state, and is structured sequentially. Admission is competitive.

#### **Criteria for Nursing: Upper Division:**

- Admission to the University of South Florida (Tampa campus), as a degree-seeking undergraduate student.
- Completed application to the College of Nursing prior to the published deadline for the intended term of entry.
- Minimum 3.20 cumulative GPA on all undergraduate work.
- Completion of at least seven of the eight nursing prerequisites courses by published application deadline for the intended term of entry
  - Note: Any outstanding nursing prerequisites must be completed by the program start date, with a C or better, while maintaining a cumulative GPA equal to or greater than 3.0.
- Completion of English Composition I, English Composition II, and State General Education Mathematics requirement by published application deadline.

# COLLEGE OF NURSING

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## UNIVERSITY OF SOUTH FLORIDA 2021-2022 UNDERGRADUATE CATALOG

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- Completion of the University's foreign language entrance requirement (FLENT) and University General Education requirement by the intended term of entry.
- Participation in a formal interview with College of Nursing faculty, if selected.

If a student receives a grade of less than C in any two prerequisite courses while declared as pre-nursing, the student will be required to select another major at the University of South Florida. Grade forgiveness will not apply to the mandated requirement of changing the major. In addition, if a student does not meet the minimum GPA to be eligible to apply for admission following 60 completed hours and all prerequisite courses attempted, the student will be required to select another major at the University of South Florida

### **Nursing: Veteran to BSN (V-CARE)**

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<https://health.usf.edu/nursing/undergraduate/programs/vbsn>

The Veteran to BSN (V-CARE) pathway allows service members and veterans with medical training experience as Army or Air Force medics or Navy corpsmen the opportunity to receive a Bachelor's of Science in Nursing degree. Graduates may then take the National Council Licensure Examination (NCLEX) to earn their RN license. Prerequisites can be completed at an institution accredited by either the Higher Learning Commission, the Middle States Commission on Higher Education, the New England Commission of Higher Education, the Northwest Commission on Colleges and Universities, the Southern Association of Colleges and Schools Commission on Colleges, or the WASC Senior College and University Commission with completion of nursing coursework at the Tampa campus.

The V-CARE pathway is a full-time, specialized admissions program, as mandated by the state, and is structured sequentially. Admission is competitive.

### **Criteria for Nursing: Veteran to BSN (V-CARE):**

- Admission to the University of South Florida (Tampa campus) as a degree-seeking undergraduate student.
- Completed application to the College of Nursing prior to the published deadline for the intended term of entry.
- Applicants must have U.S. Army Medic, U.S. Air Force Medic, or U.S. Navy Corpsman training and experience to be a candidate for the V-CARE pathway.
- Minimum 3.0 cumulative GPA on all undergraduate coursework.
- Completion of the nursing prerequisite courses by the published application deadline for the intended term of entry.
  - Students who do not have all prerequisite courses completed by the Fall admission cycle may be eligible for conditional admission.
  - Note: Any outstanding nursing prerequisite courses must be completed by the program start date, with a C or better, while maintaining a cumulative GPA greater than or equal to 3.0.
- Completion of English Composition I, English Composition II, and State General Education Mathematics requirement by the published application deadline.
- Participation in a formal interview with College of Nursing faculty, if selected.
- Completion of the University's foreign language entrance requirement (FLENT) and University General Education requirements by the intended term of entry.
- Submission of a professional resume.

### **Grading & Progression Policy**

---

In addition to the University's policies on progression, The College of Nursing holds a progression policy for all students within the nursing undergraduate program. Students admitted to all nursing pathways at The College of Nursing are required to earn a minimum grade of C in didactic courses and an S in lab/clinical courses. Progression in the pathways is based on GPA, course content and overall performance in lab/clinical. Failure to meet the grade minimum may result in dismissal from the College.

For further information on progression and grading policies, please visit the College of Nursing Handbook: <https://health.usf.edu/nursing/current-students/handbooks>.

### **Other Program Information**

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# COLLEGE OF NURSING

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## *NCLEX-RN Examination*

Upon successful completion of the program requirements and upon recommendation by the Dean, graduates are eligible to take the National Council Licensure Examination (NCLEX-RN) leading to the registered nurse (RN) license to practice nursing.

The College of Nursing cannot guarantee that the Board of Nursing will authorize students with criminal or substance abuse histories to complete NCLEX-RN licensure examination. Therefore, it is of the utmost importance (1) to address such situations with the College of Nursing and the Board of Nursing as early as possible and (2) to notify the College of Nursing Compliance Officer within 72 hours on any changes in conduct records, including arrests, convictions, changes to RN license status, or other activities that impact the background investigation or the ability to practice that occur at any time during their program of study.

## **Other Nursing Pathways**

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### **Freshman Nursing Pathways**

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Freshmen Nursing Pathway (FNR) is a distinct pathway for first time in college (FTIC) students who have been admitted to the university as nursing majors. Those students who meet high SAT/ACT scores and a competitive high school GPA will be offered admissions into the Freshmen Nursing Pathway. Students admitted into this pathway will follow progression criteria established by the College of Nursing to remain in the pathway. This is a full-time, specialized admissions program, as mandated by the state, and is structured sequentially. Admission is competitive.

- Maintain a 3.6 overall GPA.
- Complete the Nursing state-mandated prerequisites at the University of South Florida with a minimum grade of "B" or better.
- 5 of 8 prerequisite courses completed by the fall semester of the student's sophomore year. The remaining three prerequisite courses must be completed in the fall semester of the sophomore year.
- Complete General Education requirements and the Foreign Language Entrance Requirement (FLENT) by the end of the spring semester of the sophomore year.
- Complete the Civics Literacy requirement by the end of the spring semester of the sophomore year.
- Participate in a formal interview with the College of Nursing faculty and receive a passing score.
- Successfully complete NUR 3825 - Introduction to the Profession of Nursing (2 credits) Grade of "C" or better (Nursing Progression Policy).

### **USF/HCC Concurrent Pathway**

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<https://health.usf.edu/nursing/undergraduate/programs/asn-to-bs>

The University of South Florida (USF) & Hillsborough Community College (HCC) Concurrent Pathway allows students to enroll in select RN to BSN courses at USF as a non-degree student (beginning in second semester of Year 1) while completing the ASN degree at HCC. Students will remain in non-degree status at USF until awarded the ASN. After graduating from HCC'S ASN program, students will be eligible to sit for the National Licensure Exam for Registered Nurses (NCLEX-RN).

#### **Criteria for Admissions:**

- Students must complete the steps for admission as a degree-seeking student at USF/HCC before they may be considered for the Concurrent Pathway.
- Students must have a cumulative GPA of at least a 3.0.
- Students must meet the definition of residency at each institution to qualify for in-state tuition.
- Student must be admitted into HCC's nursing program.
- Students must be admitted as non-degree seeking students into USF and be eligible for admission as a degree-seeking student into USF's College of Nursing upon completion of the ASN portion of the USF/HCC Concurrent Pathway.

**As a condition of membership in the USF/HCC Concurrent Pathway, students must meet the following requirements:**

# COLLEGE OF NURSING

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- Maintain active enrollment status at both institutions.
- Comply with your designated plan of study.\*
- Have a minimum overall GPA of 3.0 for admissions into the concurrent program.
- Comply with each institution's policy regarding progression & compliance.
- Acquire a valid RN license within 3 months of completion of the ASN.\*\*

\* If students are not successful in following the plan of study, they can no longer remain in the USF/HCC Concurrent Pathway.

\*\* If a student is not able to obtain a valid RN license within 3 months of completing the ASN, the student will be unable to take the remaining RN to BSN courses at USF until they have successfully passed. Students who are off plan for the USF/HCC Concurrent Pathway will no longer be able to remain in the USF/HCC Concurrent Pathway but can apply for the RN to BSN pathway at USF through Undergraduate Admissions and the College of Nursing.

## **Nursing Honors Program B.S. to PhD Accelerated Pathway**

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The Honors College has partnered with the USF College of Nursing to provide first-time in college (FTIC) freshmen with an accelerated pathway into the USF PhD program. This pathway allows Honors College students majoring in nursing the opportunity to receive admission to the College of Nursing and complete a PhD in Nursing Science degree in seven years, provided that the student continues to meet all the benchmarks of the program, including a successful interview with the College of Nursing. This is a full-time, specialized admissions program, as mandated by the state, and is structured sequentially. Admission is competitive.

Criteria for Admission:

- Admission to the University of South Florida's (Tampa campus) Honors College as a Nursing student.
- Minimum SAT score of 1360 or a combined ACT of 29.
- Minimum 3.8+ weighted high school GPA, as calculated by USF Office of Undergraduate Admissions.
- U.S. Citizenship or permanent residency (this pathway does not admit international applicants).

**As a condition of membership in the Nursing Honors Program B.S. to PhD Accelerated Pathway, students must meet the following requirements:**

- Maintenance of a 3.6 GPA with grades of B or better in all state-mandated nursing prerequisites.
- Adherence to approved program plan of study.
- Completion of BSN degree and successful Florida RN licensure by the start of the PhD program.

## **Baccalaureate Degree Pathways**

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### **Global Pathways**

<http://www.usf.edu/gcp/students/index.aspx>

A Global Pathway is an undergraduate major or degree program that has significant global content and align with the goals of USF's Quality Enhancement Plan, the Global Citizens Project. Global Pathways provide students with the opportunity to practice and apply global competencies through the major or degree program. Students in the Global Pathway programs are well-positioned to earn the Global Citizen Award and become eligible to apply for a study abroad scholarship offered by the Global Citizens Project. The following programs are designated as Global Pathway Programs:

Nursing – BSN Upper Division Major

<http://health.usf.edu/nursing/>

### **Bachelor of Science in Nursing**

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#### **Accelerated Second Bachelor's Degree**

<http://health.usf.edu/nursing/academics/second-degree>

The Accelerated Second Bachelor's Degree pathway (SBN) is for students who have a baccalaureate degree in another field and a minimum undergraduate GPA of 3.00. Students with a bachelor's degree in a non-nursing field and who have completed all the nursing pre-requisite courses may be considered for admission into the Accelerated Second bachelor's Degree pathway; upon completion, students will earn a second bachelor's degree. This is a full-time, specialized admissions program, as mandated by the state, and is structured sequentially. Admission is competitive.

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## **RN to BSN (Online)**

<https://health.usf.edu/nursing/undergraduate/programs/rn-to-bs>

The RN to BSN (NRN) pathway is for students currently licensed to practice as a Registered Nurse. The RN to BSN option allows an RN with a diploma or an associate's degree in nursing from an institution accredited by either the Higher Learning Commission, the Middle States Commission on Higher Education, the New England Commission of Higher Education, the Northwest Commission on Colleges and Universities, the Southern Association of Colleges and Schools Commission on Colleges, or the WASC Senior College and University Commission to earn a Bachelor of Science in Nursing.

## **Upper Division**

<https://health.usf.edu/nursing/undergraduate/programs/upper-division>

The Upper Division pathway (NUR) is our traditional baccalaureate nursing pathway for students who have completed nursing prerequisite courses and university general education requirements. This is a full-time, specialized admissions program, as mandated by the state, and is structured sequentially. Admission is competitive.

## **Veteran to BSN (V-CARE)**

<https://health.usf.edu/nursing/undergraduate/programs/vbsn>

The Veteran to BSN (V-CARE) pathway allows service members and veterans with medical training experience as Army or Air Force medics and Navy corpsmen the opportunity to receive a Bachelor of Science in Nursing degree. Graduates may then take the National Council Licensure Examination (NCLEX) to earn their RN license. Prerequisites can be completed at an institution accredited by either the Higher Learning Commission, the Middle States Commission on Higher Education, the New England Commission of Higher Education, the Northwest Commission on Colleges and Universities, the Southern Association of Colleges and Schools Commission on Colleges, or the WASC Senior College and University Commission with completion of nursing coursework at the Tampa campus. The V-CARE pathway is a full-time, specialized admissions program, as mandated by the state, and is structured sequentially. Admission is competitive.

## **Advising Information**

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Advising for the College of Nursing is available for admitted nursing students at the USF Health Wellness, Engagement, Leadership & Learning (W.E.L.L.) building (MDA) location at 12901 Bruce B. Downs Blvd., MDC 22, Tampa, FL 33612-4766. See for <https://health.usf.edu/nursing/undergraduate/advising> more information.

The College of Nursing Student Affairs Office is open from 8:00 AM to 5:00 PM on weekdays and closed on University holidays. You may schedule an appointment to meet with an advisor by scheduling online via <https://usf.appiancloud.com/>.

In order to schedule a meeting with an advisor in this college, please use <https://usf.appiancloud.com/>.

## **Contact Information**

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### **College of Nursing Advising**

MDA 1002 in The WELL (see map)

<https://health.usf.edu/~media/Images/Nursing/Advising/USF%20Health%20The%20WELL.ashx?la=en>

**Office Hours:** Monday - Friday, 8:00 a.m. - 5:00 p.m.

(813) 974-2191

[nurstudent@usf.edu](mailto:nurstudent@usf.edu)

**Prospective Students:** For more information, see <https://confluence.usf.edu/display/CON/Information+Sessions>

# COLLEGE OF NURSING

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## NURSING: ACCELERATED SECOND BACHELOR'S DEGREE PATHWAY B.S.N.

TOTAL DEGREE HOURS: 62

The **Accelerated Second Bachelor's Degree** (SBN) pathway is for students who have a baccalaureate degree in another field and a minimum undergraduate GPA of 3.00. Students with a bachelor's degree in a non-nursing field and who have completed all the Nursing prerequisite courses may be considered for admission into the Accelerated Second Bachelor's Degree pathway; upon completion, students will earn a second bachelor's degree.

### SPECIALIZED ADMISSIONS

**THIS MAJOR HAS ADDITIONAL ADMISSIONS REQUIREMENTS AS LISTED IN THIS SECTION.**

This is a full-time, specialized admissions program, as mandated by the State, and is structured sequentially. Admission is competitive. Any student who applies to the undergraduate program in the College of Nursing is initially coded as "Pre-Nursing" prior to official acceptance to the College of Nursing.

#### Admissions Requirements:

- Admission to the University of South Florida (Tampa), as a degree-seeking undergraduate student.
- Completed application to the College of Nursing prior to the published deadline for the intended term of entry.
- Completion of first bachelor's degree from an institution accredited by either the Higher Learning Commission, the Middle States Commission on Higher Education, the New England Commission of Higher Education, the Northwest Commission on Colleges and Universities, the Southern Association of Colleges and Schools Commission on Colleges, or the WASC Senior College and University Commission at the time of application to the USF College of Nursing.
- Minimum 3.0 cumulative GPA on all undergraduate work.
- Completion of at least seven of the eight Nursing prerequisite courses by the published deadline for the intended term of entry
  - Note: Any outstanding Nursing prerequisites must be completed by the program state date, with a minimum grade of C or better, while maintaining a cumulative GPA greater than or equal to 3.0.
- Participation in a formal interview with College of nursing faculty, if selected.

If a student receives a grade of less than C in any two prerequisite courses while declared as pre-nursing, the student will be required to select another major at the University of South Florida. Grade forgiveness will not apply the mandated requirement of changing the major. In addition, if a student does not meet the minimum GPA to be eligible to apply for admission following 60 completed hours and all prerequisite courses attempted, the student will be required to select another major at the University of South Florida.

### UNIVERSITY ADMISSIONS - COLLEGE OF NURSING

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### PROGRESSION REQUIREMENTS - COLLEGE OF NURSING

Please refer to the USF College of Nursing Student Handbook for grade and progression requirements.

# COLLEGE OF NURSING

UNIVERSITY OF SOUTH FLORIDA 2021-2022 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES

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The state-mandated nursing common prerequisites are required to be completed before the published application deadline for the intended term of entry. A grade of "C" or better is required while maintaining a cumulative GPA equal to or greater than 3.0.

All courses not approved by the Florida State Course Numbering System (includes all Florida public colleges, universities, and College System institutions) used to satisfy these prerequisite requirements will be evaluated individually on the basis of content and will require a catalog course description and a copy of the syllabus for assessment.

- BSC X085C or (BSC X085 and BSC X085L) or BSC X093C or (BSC X093 and BSC X093L) - 4 credit hours
- BSC X086C or (BSC X086 and BSC X086L) or BSC X094C or (BSC X094 and BSC X094L) - 4 credit hours
- CHM XXXX or BCH XXXX or BSC XXXX or PCB XXXX or PHY XXXX - 3 credit hours
- DEP X004 or DEP X054 or DEP X000 - 3 credit hours
- HUN X201 - 3 credit hours
- MCB X010C or (MCB X010 and MCB X010L) or MCB X013C or (MCB X000 and MCB X000L) or (MCB X004 and MCB X004L) - 4 credit hours
- PSY XXXX or SOP XXXX or SYG XXXX - 3 credit hours
- STA X014 or STA X023 or STA X122 - 3 credit hours

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

NOTE: Epidemiology (3 credits) is recommended but not required.

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## REQUIRED COURSES: (62 CREDIT HOURS)

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### MAJOR CORE: 22 COURSES; 62 CREDIT HOURS

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- NUR 3026 - Patient Centered Care: Essentials of Nursing Practice **Credit(s): 3**
- NUR 3026L - Patient Centered Care: Essentials of Nursing Practice Clinical **Credit(s): 2**
- NUR 3027L - Patient Centered Care: Essentials of Nursing Practice Lab **Credit(s): 1**
- NUR 3066 - Health Assessment, Wellness, and Prevention Across the Life Span **Credit(s): 2**
- NUR 3066L - Health Assessment, Wellness, and Prevention Across the Life Span Lab **Credit(s): 1**
- NUR 3125 - Pathophysiology for Nursing Practice **Credit(s): 3**
- NUR 3145 - Pharmacology in Nursing Practice **Credit(s): 3**
- NUR 3225 - Complex Health Nursing I **Credit(s): 3**
- NUR 3225L - Complex Health Nursing I Clinical **Credit(s): 3-4**
- NUR 3825 - Introduction to the Profession of Nursing **Credit(s): 2**
- NUR 4165 - Evidence-Based Practice **Credit(s): 3**
- NUR 4227 - Complex Health Nursing II **Credit(s): 4**
- NUR 4227L - Complex Health Nursing II Clinical **Credit(s): 3-4**
- NUR 4467 - Nursing Care of Women, Children, and Families **Credit(s): 4**
- NUR 4467L - Nursing Care of Women Children and Families Clinical **Credit(s): 3**
- NUR 4535 - Psychiatric Mental Health Nursing **Credit(s): 3**
- NUR 4535L - Psychiatric/Mental Health Nursing Clinical **Credit(s): 2**
- NUR 4635 - Public Health Nursing **Credit(s): 3**
- NUR 4635L - Public Health Nursing Clinical **Credit(s): 1-3**
- NUR 4827 - Role Transition and Leadership in Nursing **Credit(s): 2**

# COLLEGE OF NURSING

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- NUR 4888 - Coordination of Care in Nursing **Credit(s): 2-3**
- NUR 4948L - Preceptorship **Credit(s): 6**

## **NURSING: ACCELERATED SECOND BACHELOR'S B.S.N. - ADDITIONAL INFORMATION**

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### **GPA REQUIREMENTS**

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Minimum 3.0 cumulative GPA on all undergraduate work.

### **GRADING REQUIREMENT**

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All nursing courses must be passed with a C or better in didactic and an S in clinical.

## **RESEARCH OPPORTUNITIES - COLLEGE OF NURSING**

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## **ADVISING INFORMATION - COLLEGE OF NURSING**


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USF students can schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor to discuss course planning, degree progression, and career preparation.

## **4 YEAR PLAN OF STUDY - NURSING: ACCELERATED SECOND BACHELOR'S DEGREE B.S.N.**

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### **NOTES:**

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### **Potential Entry Level Job Titles:**

- Intensive Care Nurse
- Neonatal Nurse
- Medical Surg Nurse
- Community Health Nurse
- Emergency Department Nurse
- Staff nurse other areas

### **Potential Entry Level Salary Range:**

\$41,000 - \$79,000



# COLLEGE OF NURSING

UNIVERSITY OF SOUTH FLORIDA 2021-2022 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (SPRING)

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- \* NUR 3125 - Pathophysiology for Nursing Practice **Credit(s): 3**
- \* NUR 3066 - Health Assessment, Wellness, and Prevention Across the Life Span **Credit(s): 2**
- \* NUR 3066L - Health Assessment, Wellness, and Prevention Across the Life Span Lab **Credit(s): 1**
- \* NUR 3825 - Introduction to the Profession of Nursing **Credit(s): 2**
- \* NUR 3026 - Patient Centered Care: Essentials of Nursing Practice **Credit(s): 3**
- \* NUR 3026L - Patient Centered Care: Essentials of Nursing Practice Clinical **Credit(s): 2**
- \* NUR 3027L - Patient Centered Care: Essentials of Nursing Practice Lab **Credit(s): 1**

**Total Credit Hours: 14**

### SEMESTER 2 (SUMMER)

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- \* NUR 3145 - Pharmacology in Nursing Practice **Credit(s): 3**
- \* NUR 3225 - Complex Health Nursing I **Credit(s): 3**
- \* NUR 3225L - Complex Health Nursing I Clinical **Credit(s): 3-4**
- \* NUR 4467 - Nursing Care of Women, Children, and Families **Credit(s): 4**
- \* NUR 4467L - Nursing Care of Women Children and Families Clinical **Credit(s): 3**

**Total Credit Hours: 16**

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## YEAR 2

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### SEMESTER 3 (FALL)

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- \* NUR 4535 - Psychiatric Mental Health Nursing **Credit(s): 3**
- \* NUR 4535L - Psychiatric/Mental Health Nursing Clinical **Credit(s): 2**
- \* NUR 4888 - Coordination of Care in Nursing **Credit(s): 2-3**
- \* NUR 4227 - Complex Health Nursing II **Credit(s): 4**
- \* NUR 4227L - Complex Health Nursing II Clinical **Credit(s): 3-4**
- \* NUR 4165 - Evidence-Based Practice **Credit(s): 3**

**Total Credit Hours: 18**

### SEMESTER 4 (SPRING)

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- \* NUR 4635 - Public Health Nursing **Credit(s): 3**
- \* NUR 4635L - Public Health Nursing Clinical **Credit(s): 1-3**
- \* NUR 4827 - Role Transition and Leadership in Nursing **Credit(s): 2**
- \* NUR 4948L - Preceptorship **Credit(s): 6**
- Apply for Graduation

**Total Credit Hours: 14**

# COLLEGE OF NURSING

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## NURSING: R.N. TO BACHELOR OF SCIENCE IN NURSING PATHWAY B.S.N.

TOTAL DEGREE HOURS: 120

The **RN to BSN** (NRN) pathway is for students currently licensed to practice as a Registered Nurse. The RN to BSN option allows an RN with a diploma or an associate's degree in nursing from an institution accredited by either the Higher Learning Commission, the Middle States Commission on Higher Education, the New England Commission of Higher Education, the Northwest Commission on Colleges and Universities, the Southern Association of Colleges and Schools Commission on Colleges, or the WASC Senior College and University Commission to earn a Bachelor of Science in Nursing.

### SPECIALIZED ADMISSIONS

**THIS MAJOR HAS ADDITIONAL ADMISSIONS REQUIREMENTS AS LISTED IN THIS SECTION.**

The College of Nursing is a specialized admissions program. Any student who applies to the undergraduate program in the College of Nursing is initially coded as "pre-nursing" prior to official acceptance to the College of Nursing.

Admissions Requirements:

- Admission to the University of South Florida (Tampa Campus) as a degree-seeking undergraduate student.
- Completed application to the College of Nursing prior to the published deadline for the intended term of entry.
- An overall GPA of 2.50 or higher on all undergraduate work (excluding Associate of Science Nursing courses).
- Associate's Degree in Nursing from an institution accredited by either the Higher Learning Commission, the Middle States Commission on Higher Education, the New England Commission of Higher Education, the Northwest Commission on Colleges and Universities, the Southern Association of Colleges and Schools Commission on Colleges, or the WASC Senior College and University Commission; nursing diplomas will be evaluated on a case by case basis.
- Residence in the state of Florida with evidence of a current Florida RN licensure in good standing.
- Completion of the following pre-requisite courses by the application deadline for the intended term of entry with a minimum grade of "C" in each:
  - ENC 1101 - Composition I **Credit(s): 3**
  - ENC 1102 - Composition II **Credit(s): 3**

### UNIVERSITY ADMISSIONS - COLLEGE OF NURSING

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### PROGRESSION REQUIREMENTS - COLLEGE OF NURSING

Please refer to the USF College of Nursing Student Handbook for grade and progression requirements.

# COLLEGE OF NURSING

UNIVERSITY OF SOUTH FLORIDA 2021-2022 UNDERGRADUATE CATALOG

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## TRANSFERRING TO USF NURSING

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The University's Enhanced General Education requirements and College of Nursing's prerequisite/support courses may be completed through the A.A. degree from a Florida College System institution. If a student wishes to transfer without an A.A. degree and has fewer than 60 semester hours of acceptable credit, the student must meet the university's entering freshman requirements including ACT or SAT test scores, GPA, and course requirements. The A.A. degree satisfies admission requirements only if courses are carefully selected and include the required major prerequisite/support courses.

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## STATE MANDATED COMMON COURSE PREREQUISITES

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The College of Nursing requires certain courses within the Enhanced General Education requirement for the natural, social and behavioral sciences, and mathematics. Students must complete the prerequisite courses listed below prior to being admitted to the RN to BSN's major. All prerequisite courses must be completed with a grade of "C" or higher.

All courses not approved by the Florida State Course Numbering System (includes all Florida public colleges, universities, and College System institutions) used to satisfy these prerequisite requirements will be evaluated individually on the basis of content and will require a catalog course description and a copy of the syllabus for assessment.

- BSC X085C or (BSC X085 and BSC X085L) or BSC X093C or (BSC X093 and BSC X093L) - 4 credit hours
- BSC X086C or (BSC X086 and BSC X086L) or BSC X094C or (BSC X094 and BSC X094L) - 4 credit hours
- CHM XXXX or BCH XXXX or BSC XXXX or PCB XXXX or PHY XXXX - 3 credit hours
- DEP X004 or DEP X054 or DEP X000 - 3 credit hours
- HUN X201 - 3 credit hours
- MCB X010C or (MCB X010 and MCB X010L) or MCB X013C or (MCB X000 and MCB X000L) or (MCB X004 and MCB X004L) - 4 credit hours
- PSY XXXX or SOP XXXX or SYG XXXX - 3 credit hours
- STA X014 or STA X023 or STA X122 - 3 credit hours

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

NOTE: Epidemiology (3 credits) is recommended but not required.

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## REQUIRED COURSES: (30 CREDIT HOURS)

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### MAJOR CORE COURSES: 5 COURSES; 15 CREDIT HOURS

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- NUR 3805 - Nursing as a Profession **Credit(s): 3**
- NUR 4895 - Educational Role of the Nurse in Healthcare **Credit(s): 3**
- NUR 4828C - Essentials of Healthcare Leadership and Management **Credit(s): 3**
- NUR 4169C - Evidence-Based Practice for Bacc Prepared Nurse **Credit(s): 3**
- NUR 4634C - Population Health **Credit(s): 3**

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### MAJOR (RESTRICTED) ELECTIVES: 5 COURSES; 15 CREDIT HOURS

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Students select one of four clusters during the second semester. The four clusters are Clinical Practice, Education, Leadership, and Ambulatory Care. Students must complete at least two courses from the selected cluster. The remaining credits may be selected from any cluster. Please contact an academic advisor in nursing for required cluster courses.

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Cluster/Elective course availability will vary semester to semester and may include and are not limited to the following courses:

- NSP 3147 - Web-Based Education for Staff Development **Credit(s): 3**
- NSP 3640 - Introduction to Military and Veteran Healthcare **Credit(s): 3**
- NSP 3667 - Introduction to Global Health **Credit(s): 3**
- NSP 3875 - Digital Health **Credit(s): 3**
- NSP 4148 - Simulation for Nursing Practice **Credit(s): 3**
- NSP 4545 - Substance Abuse Across the Lifespan **Credit(s): 3**
- NSP 4614 - Preventative Cardiology for Healthcare Professionals **Credit(s): 3**
- NSP 4855 - Skills for Nursing Staff Development Educator **Credit(s): 3**
- NSP 4880 - Foundations of Healthcare QI & Patient Safety **Credit(s): 3**
- NUR 3678 - Nursing Healthcare for Vulnerable Populations **Credit(s): 3**
- NUR 3826 - Ethical/Legal Aspects in Nursing and Healthcare **Credit(s): 3**
- NUR 4069 - Health Assessment for Registered Nurses **Credit(s): 3**
- NUR 4128 - Pathophysiology/Pharmacology **Credit(s): 3**
- NUR 4285 - Healthy Aging: Nursing Care of Older Adults **Credit(s): 2**
- NUR 4690 - Introduction to Ambulatory Care Nursing **Credit(s): 3**
- NUR 4850 - Fundamentals of Healthcare Finance for Nurses and Nurse Leaders **Credit(s): 3**
- NUR 4888 - Coordination of Care in Nursing **Credit(s): 2-3**

## NURSING: R.N. TO B.S.N. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Minimum 2.50 cumulative GPA on all undergraduate coursework.

### GRADING REQUIREMENTS

All nursing courses must be passed with a C or better in didactic and an S in clinical.

## RESEARCH OPPORTUNITIES - COLLEGE OF NURSING

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF NURSING

USF students can schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor to discuss course planning, degree progression, and career preparation.

## 2 YEAR PLAN OF STUDY - NURSING: RN TO BACHELOR'S B.S.N.

### NOTES:


- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

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- Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## Potential Entry Level Job Titles:

- Intensive Care Nurse
- Neonatal Nurse
- Med Surg Nurse
- Community Health Nurse
- Emergency Department Nurse

## Potential Entry Level Salary Range:

\$41,000 - \$79,000

## YEAR 1

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### SEMESTER 1 (FALL)

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- NUR 4895 - Educational Role of the Nurse in Healthcare **Credit(s): 3**
- NUR 3805 - Nursing as a Profession **Credit(s): 3**

**Total Credit Hours: 6**

### SEMESTER 2 (SPRING)

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- NUR 4828C - Essentials of Healthcare Leadership and Management **Credit(s): 3**
- NUR/NSP Cluster Nursing Elective (Clinical, Education, Leadership or Ambulatory Care) **Credit(s): 3**

**Total Credit Hours: 6**

### SEMESTER 3 (SUMMER)

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- NUR 4169C - Evidence-Based Practice for Bacc Prepared Nurse **Credit(s): 3**
- NUR/NSP Cluster Nursing Elective (Clinical, Education, Leadership or Ambulatory Care) **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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- NUR/NSP Cluster Nursing Elective (Clinical, Education, Leadership or Ambulatory Care) **Credit(s): 3**
- NUR/NSP Cluster Nursing Elective (Clinical, Education, Leadership or Ambulatory Care) **Credit(s): 3**

**Total Credit Hours: 6**

### SEMESTER 5 (SPRING)

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- NUR/NSP Cluster Nursing Elective (Clinical, Education, Leadership or Ambulatory Care) **Credit(s): 3**
- NUR 4634C - Population Health **Credit(s): 3**

**Total Credit Hours: 6**

# COLLEGE OF NURSING

UNIVERSITY OF SOUTH FLORIDA 2021-2022 UNDERGRADUATE CATALOG

## NURSING: UPPER DIVISION PATHWAY B.S.N.

TOTAL DEGREE HOURS: 120

### CERTIFIED GLOBAL PATHWAY PROGRAM

The **Upper Division** pathway (NUR) is for traditional baccalaureate nursing pathway for students who have completed all nursing prerequisite courses and university general education requirements.

This program has been certified as a Global Pathway, which has significant global content. Students in Global Pathway programs are well positioned to earn the Global Citizen Award. For more information, visit the Office of High Impact Practices and Undergraduate Research website.

### SPECIALIZED ADMISSIONS

#### THIS MAJOR HAS ADDITIONAL ADMISSIONS REQUIREMENTS AS LISTED IN THIS SECTION.

This is a full-time, specialized admissions program, as mandated by the state, and is structured sequentially. Admission is competitive. Any student who applies to the undergraduate program at the College of Nursing is initially coded as "pre-nursing" prior to official acceptance to the College of Nursing.

#### Admissions Requirements:

- Admission to the University of South Florida (Tampa campus), as a degree seeking undergraduate student.
- Completed application to the College of Nursing prior to the published deadline for the intended term of entry.
- Minimum 3.20 cumulative GPA on all undergraduate work.
- Completion of at least seven of the eight nursing pre-requisites courses by published application deadline for the intended term of entry
  - Note: Any outstanding nursing prerequisites must be completed by the program start date, with a C or better, while maintaining a cumulative GPA equal to or greater than 3.0.
- Completion of English Composition I, English Composition II, and State General Education Mathematics requirement by the published application deadline.
- Participation in a formal interview with the College of Nursing faculty, if selected.
- Completion of the University's foreign language entrance requirement (FLENT) and University General Education requirement by the intended term of entry.

If a student receives a grade less than a C in any two prerequisite courses while declared as pre-nursing, the student will be required to select another major at the University of South Florida. Grade forgiveness will not apply to the mandated requirement of changing the major. In addition, if a student does not meet the minimum GPA requirement to be eligible to apply for admission following 60 completed hours and all prerequisite courses attempted, the student will be required to select another major at the University of South Florida.

### UNIVERSITY ADMISSIONS - COLLEGE OF NURSING

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### PROGRESSION REQUIREMENTS - COLLEGE OF NURSING

Please refer to the USF College of Nursing Student Handbook for grade and progression requirements.

# COLLEGE OF NURSING

UNIVERSITY OF SOUTH FLORIDA 2021-2022 UNDERGRADUATE CATALOG

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## TRANSFERRING TO USF NURSING

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The University's Enhanced General Education requirements and College of Nursing's prerequisite/support courses may be completed through the A.A. degree from a Florida College System institution. If a student wishes to transfer without an A.A. degree and has fewer than 60 semester hours of acceptable credit, the student must meet the university's entering freshman requirements including ACT or SAT test scores, GPA, and course requirements. The A.A. degree satisfies admission requirements only if courses are carefully selected and include the required major prerequisite/support courses.

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## STATE MANDATED COMMON COURSE PREREQUISITES

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The state-mandated nursing common pre-requisites are required to be completed before the published application deadline for the intended term of entry. A grade of 'C' or better is required while maintaining a cumulative GPA equal to or greater than 3.0.

The College of Nursing requires certain courses within the Enhanced General Education requirement for the natural, social and behavioral sciences, and mathematics. Students must complete the prerequisite courses listed below prior to being admitted to the Upper Division pathway. All prerequisite courses must be completed with a grade of "C" or higher.

All courses not approved by the Florida State Course Numbering System (includes all Florida public colleges, universities, and College System institutions) used to satisfy these prerequisite requirements will be evaluated individually on the basis of content and will require a catalog course description and a copy of the syllabus for assessment.

- BSC X085C or (BSC X085 and BSC X085L) or BSC X093C or (BSC X093 and BSC X093L) - 4 credit hours
- BSC X086C or (BSC X086 and BSC X086L) or BSC X094C or (BSC X094 and BSC X094L) - 4 credit hours
- CHM XXXX or BCH XXXX or BSC XXXX or PCB XXXX or PHY XXXX - 3 credit hours
- DEP X004 or DEP X054 or DEP X000 - 3 credit hours
- HUN X201 - 3 credit hours
- MCB X010C or (MCB X010 and MCB X010L) or MCB X013C or (MCB X000 and MCB X000L) or (MCB X004 and MCB X004L) - 4 credit hours
- PSY XXXX or SOP XXXX or SYG XXXX - 3 credit hours
- STA X014 or STA X023 or STA X122 - 3 credit hours

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

NOTE: Epidemiology (3 credits) is recommended but not required.

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## REQUIRED COURSES: (68 CREDIT HOURS)

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## MAJOR CORE COURSES: 24 COURSES; 68 CREDIT HOURS

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- NUR 3026 - Patient Centered Care: Essentials of Nursing Practice **Credit(s): 3**
- NUR 3026L - Patient Centered Care: Essentials of Nursing Practice Clinical **Credit(s): 2**
- NUR 3027L - Patient Centered Care: Essentials of Nursing Practice Lab **Credit(s): 1**
- NUR 3066 - Health Assessment, Wellness, and Prevention Across the Life Span **Credit(s): 2**
- NUR 3066L - Health Assessment, Wellness, and Prevention Across the Life Span Lab **Credit(s): 1**
- NUR 3125 - Pathophysiology for Nursing Practice **Credit(s): 3**
- NUR 3145 - Pharmacology in Nursing Practice **Credit(s): 3**
- NUR 3225 - Complex Health Nursing I **Credit(s): 3**
- NUR 3225L - Complex Health Nursing I Clinical **Credit(s): 3-4**
- NUR 3825 - Introduction to the Profession of Nursing **Credit(s): 2**
- NUR 4165 - Evidence-Based Practice **Credit(s): 3**
- NUR 4227 - Complex Health Nursing II **Credit(s): 4**

# COLLEGE OF NURSING

UNIVERSITY OF SOUTH FLORIDA 2021-2022 UNDERGRADUATE CATALOG

- NUR 4227L - Complex Health Nursing II Clinical **Credit(s): 3-4**
- NUR 4285 - Healthy Aging: Nursing Care of Older Adults **Credit(s): 2**
- NUR 4467 - Nursing Care of Women, Children, and Families **Credit(s): 4**
- NUR 4467L - Nursing Care of Women Children and Families Clinical **Credit(s): 3**
- NUR 4535 - Psychiatric Mental Health Nursing **Credit(s): 3**
- NUR 4535L - Psychiatric/Mental Health Nursing Clinical **Credit(s): 2**
- NUR 4635 - Public Health Nursing **Credit(s): 3**
- NUR 4635L - Public Health Nursing Clinical **Credit(s): 1-3**
- NUR 4827 - Role Transition and Leadership in Nursing **Credit(s): 2**
- NUR 4888 - Coordination of Care in Nursing **Credit(s): 2-3**
- NUR 4937 - Nursing Seminar **Credit(s): 3**
- NUR 4948L - Preceptorship **Credit(s): 6**

## NURSING: UPPER DIVISION B.S.N. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

Minimum 3.20 cumulative GPA on all undergraduate work.

### GRADING REQUIREMENT

All nursing courses must be passed with a C or better in didactic and an S in clinical.

## RESEARCH OPPORTUNITIES - COLLEGE OF NURSING

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - COLLEGE OF NURSING

USF students can schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor to discuss course planning, degree progression, and career preparation.

## 4 YEAR PLAN OF STUDY - NURSING: UPPER DIVISION B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

- Intensive Care Nurse
- Neonatal Nurse
- Medical Surg Nurse
- Community Health Nurse
- Emergency Department Nurse

### Potential Entry Level Salary Range:

\$41,000 - \$79,000



# COLLEGE OF NURSING

UNIVERSITY OF SOUTH FLORIDA 2021-2022 UNDERGRADUATE CATALOG

## YEAR 1

### SEMESTER 1 (FALL)

- ✱ ENC 1101 - Composition I **Credit(s): 3**
- ✱ BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3** (meets SGEN - General Education Core Natural Sciences requirement)
- ✱ BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1**
- ✱ MAC 1105 - College Algebra **Credit(s): 3** or MGF 1106 - Finite Mathematics **Credit(s): 3** or other SGEM - General Education Core Mathematics course **Credit(s): 3**
- ✱ PSY 2012 - Introduction to Psychological Science **Credit(s): 3**  
or SYG 2000 - Introduction to Sociology **Credit(s): 3** (meets SGES - General Education Core Social Sciences requirement)
- General Elective **Credit(s): 1**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

- ✱ BSC 2086 - Anatomy and Physiology II for Nursing and other Healthcare Professionals **Credit(s): 3**
- ✱ BSC 2086L - Anatomy and Physiology Lab II for Nursing and other Healthcare Professionals **Credit(s): 1**
- ✱ ENC 1102 - Composition II **Credit(s): 3**
- ✱ STA 2023 - Introductory Statistics I **Credit(s): 3** or STA 2122 - Social Science Statistics **Credit(s): 3**
- ✱ DEP 2004 - The Life Cycle **Credit(s): 3**

Note: STA 2023 meets the 6AMT - State Computation Requirement Requirement

**Total Credit Hours: 13**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- ✱ HUN 2201 - Nutrition **Credit(s): 3**
- ✱ Any three credit class in Chemistry, Biology, Biochemistry, or Physics (3) - (CHM XXXX, BCH XXXX, BSC XXXX, PHY XXXX, or PCB XXXX) **Credit(s): 3**
- ✱ MCB 2000 - Microbiology for Nursing and other Healthcare Professionals **Credit(s): 3**
- ✱ MCB 2000L - Microbiology Lab for Nursing and other Healthcare Professionals **Credit(s): 1**
- General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

- ✱ TGEC - Creative Thinking **Credit(s): 3**

# COLLEGE OF NURSING

UNIVERSITY OF SOUTH FLORIDA 2021-2022 UNDERGRADUATE CATALOG

- ✳ TGEI - Information and Data Literacy **Credit(s): 3**
- ✳ TGED - Human & Cultural Diversity **Credit(s): 3**
- ✳ SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 6 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 3

### SEMESTER 7 (FALL)

- ✳ NUR 3125 - Pathophysiology for Nursing Practice **Credit(s): 3**
- ✳ NUR 3825 - Introduction to the Profession of Nursing **Credit(s): 2**
- ✳ NUR 3066 - Health Assessment, Wellness, and Prevention Across the Life Span **Credit(s): 2**
- ✳ NUR 3066L - Health Assessment, Wellness, and Prevention Across the Life Span Lab **Credit(s): 1**
- ✳ NUR 3026 - Patient Centered Care: Essentials of Nursing Practice **Credit(s): 3**
- ✳ NUR 3026L - Patient Centered Care: Essentials of Nursing Practice Clinical **Credit(s): 2**
- ✳ NUR 3027L - Patient Centered Care: Essentials of Nursing Practice Lab **Credit(s): 1**

**Total Credit Hours: 14**

### SEMESTER 8 (SPRING)

- ✳ NUR 3145 - Pharmacology in Nursing Practice **Credit(s): 3**
- ✳ NUR 3225 - Complex Health Nursing I **Credit(s): 3**
- ✳ NUR 3225L - Complex Health Nursing I Clinical **Credit(s): 3-4**
- ✳ NUR 4467 - Nursing Care of Women, Children, and Families **Credit(s): 4**
- ✳ NUR 4467L - Nursing Care of Women Children and Families Clinical **Credit(s): 3**

**Total Credit Hours: 17**

### SEMESTER 9 (SUMMER)

- ✳ NUR 4535 - Psychiatric Mental Health Nursing **Credit(s): 3**
- ✳ NUR 4535L - Psychiatric/Mental Health Nursing Clinical **Credit(s): 2**
- ✳ NUR 4285 - Healthy Aging: Nursing Care of Older Adults **Credit(s): 2**
- ✳ NUR 4165 - Evidence-Based Practice **Credit(s): 3**

**Total Credit Hours: 10**

## YEAR 4

### SEMESTER 10 (FALL)

- ✳ NUR 4227 - Complex Health Nursing II **Credit(s): 4**
- ✳ NUR 4227L - Complex Health Nursing II Clinical **Credit(s): 3-4**
- ✳ NUR 4888 - Coordination of Care in Nursing **Credit(s): 2-3**
- ✳ NUR 4937 - Nursing Seminar **Credit(s): 3**

**Total Credit Hours: 13**

# COLLEGE OF NURSING

UNIVERSITY OF SOUTH FLORIDA 2021-2022 UNDERGRADUATE CATALOG

## SEMESTER 11 (SPRING)

- \* NUR 4635 - Public Health Nursing **Credit(s): 3**
- \* NUR 4635L - Public Health Nursing Clinical **Credit(s): 1-3**
- \* NUR 4827 - Role Transition and Leadership in Nursing **Credit(s): 2**
- \* NUR 4948L - Preceptorship **Credit(s): 6**
- Apply for Graduation

### NOTES:

- NUR 4635 & NUR 4635L are proposed to satisfy the TGEE - Ethical Reasoning & Civic Engagement requirement.
- NUR 4948L is proposed to satisfy the TGEH - High Impact Practice requirement.

**Total Credit Hours: 14**

## 2 YEAR PLAN OF STUDY - NURSING: UPPER DIVISION B.S.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* NUR 3125 - Pathophysiology for Nursing Practice **Credit(s): 3**
- \* NUR 3825 - Introduction to the Profession of Nursing **Credit(s): 2**
- \* NUR 3066 - Health Assessment, Wellness, and Prevention Across the Life Span **Credit(s): 2**
- \* NUR 3066L - Health Assessment, Wellness, and Prevention Across the Life Span Lab **Credit(s): 1**
- \* NUR 3026 - Patient Centered Care: Essentials of Nursing Practice **Credit(s): 3**
- \* NUR 3026L - Patient Centered Care: Essentials of Nursing Practice Clinical **Credit(s): 2**
- \* NUR 3027L - Patient Centered Care: Essentials of Nursing Practice Lab **Credit(s): 1**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

- \* NUR 3145 - Pharmacology in Nursing Practice **Credit(s): 3**
- \* NUR 3225 - Complex Health Nursing I **Credit(s): 3**
- \* NUR 3225L - Complex Health Nursing I Clinical **Credit(s): 3-4**
- \* NUR 4467 - Nursing Care of Women, Children, and Families **Credit(s): 4**
- \* NUR 4467L - Nursing Care of Women Children and Families Clinical **Credit(s): 3**

**Total Credit Hours: 17**

### SEMESTER 3 (SUMMER)

- \* NUR 4535 - Psychiatric Mental Health Nursing **Credit(s): 3**
- \* NUR 4535L - Psychiatric/Mental Health Nursing Clinical **Credit(s): 2**
- \* NUR 4285 - Healthy Aging: Nursing Care of Older Adults **Credit(s): 2**
- \* NUR 4165 - Evidence-Based Practice **Credit(s): 3**

**Total Credit Hours: 10**

# COLLEGE OF NURSING

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UNIVERSITY OF SOUTH FLORIDA 2021-2022 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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- ✳ NUR 4227 - Complex Health Nursing II **Credit(s): 4**
- ✳ NUR 4227L - Complex Health Nursing II Clinical **Credit(s): 3-4**
- ✳ NUR 4888 - Coordination of Care in Nursing **Credit(s): 2-3**
- ✳ NUR 4937 - Nursing Seminar **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

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- ✳ NUR 4635 - Public Health Nursing **Credit(s): 3**
- ✳ NUR 4635L - Public Health Nursing Clinical **Credit(s): 1-3**
- ✳ NUR 4827 - Role Transition and Leadership in Nursing **Credit(s): 2**
- ✳ NUR 4948L - Preceptorship **Credit(s): 6**
- Apply for Graduation

NOTES:

- NUR 4635 & NUR 4635L are proposed to satisfy the TGEE - Ethical Reasoning & Civic Engagement requirement.
- NUR 4948L is proposed to satisfy the TGEH - High Impact Practice requirement.

**Total Credit Hours: 14**

# COLLEGE OF NURSING

UNIVERSITY OF SOUTH FLORIDA 2021-2022 UNDERGRADUATE CATALOG

## NURSING: V-CARE B.S.N.

TOTAL DEGREE HOURS: 120

The Veteran to BSN (V-CARE) major allows service members and veterans with medical training experience as medics and corpsmen the opportunity to receive a Bachelor of Science in Nursing degree. The V-CARE major is typically completed in consecutive semesters (after prerequisites, Foreign Language, and General Education requirements). Graduates may then take the National Council Licensure Examination (NCLEX) to earn their RN license. Prerequisites can be completed at an institution accredited by either the Higher Learning Commission, the Middle States Commission on Higher Education, the New England Commission of Higher Education, the Northwest Commission on Colleges and Universities, the Southern Association of Colleges and Schools Commission on Colleges, or the WASC Senior College and University Commission with completion of nursing coursework at the Tampa campus.

## SPECIALIZED ADMISSIONS

**THIS MAJOR HAS ADDITIONAL ADMISSIONS REQUIREMENTS AS LISTED IN THIS SECTION.**

This is a full-time, specialized admissions program, as mandated by the state, and is structured sequentially. Admission is competitive.

## ADMISSION REQUIREMENTS

- Admission to the University of South Florida (Tampa campus) as a degree seeking undergraduate student.
- Completed application to the College of Nursing prior to the published deadline for the intended term of entry.
- Applicants must have U.S. Army Medic, U.S. Air Force Medic, or U.S. Navy Corpsman training and experience to be a candidate for the V-CARE major.
- Minimum 3.0 cumulative GPA on all undergraduate coursework.
- Completion of the Nursing prerequisite courses by the published application deadline for the intended term of entry.
  - Students who do not have all prerequisite courses completed by the intended term of entry may be eligible for conditional admission.
  - Note: Any outstanding Nursing prerequisite courses must be completed by the program start date, with a C or better, while maintaining a cumulative GPA greater than or equal to 3.0.
- Completion of English Composition I, English Composition II and State General Education Mathematics requirement by the published application deadline.
- Participation in a formal interview with College of Nursing faculty, if selected.
- Completion of the University's foreign language entrance requirement (FLENT) and University General Education requirements.
- Submission of a professional resume.

## UNIVERSITY ADMISSIONS - COLLEGE OF NURSING

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

- **Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>
- **Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>
- **International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

# COLLEGE OF NURSING

UNIVERSITY OF SOUTH FLORIDA 2021-2022 UNDERGRADUATE CATALOG

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## PROGRESSION REQUIREMENTS - COLLEGE OF NURSING

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Please refer to the USF College of Nursing Student Handbook for grade and progression requirements.

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### TRANSFERRING TO USF NURSING

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The University's Enhanced General Education requirements and College of Nursing's prerequisite/support courses may be completed through the A.A. degree from a Florida College System institution. If a student wishes to transfer without an A.A. degree and has fewer than 60 semester hours of acceptable credit, the student must meet the university's entering freshman requirements including ACT or SAT test scores, GPA, and course requirements. The A.A. degree satisfies admission requirements only if courses are carefully selected and include the required major prerequisite/support courses.

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### STATE MANDATED COMMON COURSE PREREQUISITES

---

The state-mandated nursing common pre-requisites are required to be completed before the published application deadline for the intended term of entry. A grade of 'C' or better is required while maintaining a cumulative GPA equal to or greater than 3.0.

The College of Nursing requires certain courses within the Enhanced General Education requirement for the natural, social and behavioral sciences, and mathematics. Students must complete the prerequisite courses listed below prior to being admitted to the V-CARE major. All prerequisite courses must be completed with a grade of "C" or higher.

All courses not approved by the Florida State Course Numbering System (includes all Florida public colleges, universities, and College System institutions) used to satisfy these prerequisite requirements will be evaluated individually on the basis of content and will require a catalog course description and a copy of the syllabus for assessment.

- BSC X085C or (BSC X085 and BSC X085L) or BSC X093C or (BSC X093 and BSC X093L) - 4 credit hours
- BSC X086C or (BSC X086 and BSC X086L) or BSC X094C or (BSC X094 and BSC X094L) - 4 credit hours
- CHM XXXX or BCH XXXX or BSC XXXX or PCB XXXX or PHY XXXX - 3 credit hours
- DEP X004 or DEP X054 or DEP X000 - 3 credit hours
- HUN X201 - 3 credit hours
- MCB X010C or (MCB X010 and MCB X010L) or MCB X013C or (MCB X000 and MCB X000L) or (MCB X004 and MCB X004L) - 4 credit hours
- PSY XXXX or SOP XXXX or SYG XXXX - 3 credit hours
- STA X014 or STA X023 or STA X122 - 3 credit hours

NOTE: Epidemiology (3 credits) is recommended but not required.

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### REQUIRED COURSES: (68 CREDIT HOURS)

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### MAJOR CORE COURSES: 24 COURSES; 64 CREDIT HOURS

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Note: Up to 4 hours will be awarded for military medic or corpsman experience. Please consult with a College of Nursing Academic Advisor for your path of study within this program.

- NUR 3825 - Introduction to the Profession of Nursing **Credit(s): 2**
- NUR 3066 - Health Assessment, Wellness, and Prevention Across the Life Span **Credit(s): 2**
- NUR 3066L - Health Assessment, Wellness, and Prevention Across the Life Span Lab **Credit(s): 1**
- NUR 3026 - Patient Centered Care: Essentials of Nursing Practice **Credit(s): 3**
- NUR 3026L - Patient Centered Care: Essentials of Nursing Practice Clinical **Credit(s): 2**
- NUR 3027L - Patient Centered Care: Essentials of Nursing Practice Lab **Credit(s): 1**

# COLLEGE OF NURSING

UNIVERSITY OF SOUTH FLORIDA 2021-2022 UNDERGRADUATE CATALOG

- NUR 3125 - Pathophysiology for Nursing Practice **Credit(s): 3**
- NUR 3145 - Pharmacology in Nursing Practice **Credit(s): 3**
- NUR 3225 - Complex Health Nursing I **Credit(s): 3**
- NUR 3225L - Complex Health Nursing I Clinical **Credit(s): 3-4**
- NUR 4467 - Nursing Care of Women, Children, and Families **Credit(s): 4**
- NUR 4467L - Nursing Care of Women Children and Families Clinical **Credit(s): 3**
- NUR 4535 - Psychiatric Mental Health Nursing **Credit(s): 3**
- NUR 4535L - Psychiatric/Mental Health Nursing Clinical **Credit(s): 2**
- NUR 4165 - Evidence-Based Practice **Credit(s): 3**
- NUR 4285 - Healthy Aging: Nursing Care of Older Adults **Credit(s): 2**
- NUR 4227 - Complex Health Nursing II **Credit(s): 4**
- NUR 4227L - Complex Health Nursing II Clinical **Credit(s): 3-4**
- NUR 4937 - Nursing Seminar **Credit(s): 3**
- NUR 4888 - Coordination of Care in Nursing **Credit(s): 2-3**
- NUR 4635 - Public Health Nursing **Credit(s): 3**
- NUR 4635L - Public Health Nursing Clinical **Credit(s): 1-3**
- NUR 4827 - Role Transition and Leadership in Nursing **Credit(s): 2**
- NUR 4948L - Preceptorship **Credit(s): 6**

## NURSING: V-CARE B.S.N. - ADDITIONAL INFORMATION

### GRADING REQUIREMENTS

All Nursing courses must be passed with a C or better in didactic and an S in clinical.

### RESEARCH OPPORTUNITIES - COLLEGE OF NURSING

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### ADVISING INFORMATION - COLLEGE OF NURSING

USF students can schedule advising appointments online through USF Archivum Platform. Students are encouraged to meet with their advisor to discuss course planning, degree progression, and career preparation.

### 4 YEAR PLAN OF STUDY - NURSING: V-CARE B.S.N.

#### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

#### Potential Entry Level Job Titles:

Intensive Care Nurse

#### Potential Entry Level Salary Range:

\$41,000 - \$79,000

# COLLEGE OF NURSING

UNIVERSITY OF SOUTH FLORIDA 2021-2022 UNDERGRADUATE CATALOG

## YEAR 1

### SEMESTER 1 (FALL)

- ✳ ENC 1101 - Composition I **Credit(s): 3**
- ✳ MAC 1105 or MGF 1106 or other SGEM - General Education Core Mathematics course **Credit(s): 3**
- ✳ PSY 2012 or SYG 2000 (meets SGES - General Education Core Social Sciences requirement) **Credit(s): 3**
- ✳ BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3**
- ✳ BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1**
- ✳ BSC 2085 (meets the SGEN - General Education Core Natural Sciences requirement)
- NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.
- General Elective **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

- ✳ BSC 2086 - Anatomy and Physiology II for Nursing and other Healthcare Professionals **Credit(s): 3**
- ✳ BSC 2086L - Anatomy and Physiology Lab II for Nursing and other Healthcare Professionals **Credit(s): 1**
- ✳ STA 2023 - Introductory Statistics I **Credit(s): 3**
- ✳ ENC 1102 - Composition II **Credit(s): 3**
- ✳ DEP 2004 - The Life Cycle **Credit(s): 3**
- NOTE: STA 2023 meets the 6AMT - State Computation Requirement requirement.

**Total Credit Hours: 13**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

- ✳ HUN 2201 - Nutrition **Credit(s): 3**
- ✳ Any three credit class in Chemistry, Biology, Biochemistry, or Physics (3) - (CHM XXXX, BCH XXXX, BSC XXXX, PHY XXXX or PCB XXXX) **Credit(s): 3**
- ✳ MCB 2000 - Microbiology for Nursing and other Healthcare Professionals **Credit(s): 3**
- ✳ MCB 2000L - Microbiology Lab for Nursing and other Healthcare Professionals **Credit(s): 1**
- General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

- ✳ TGEC - Creative Thinking **Credit(s): 3**



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- ✳️ TGED - Human & Cultural Diversity **Credit(s): 3**
- ✳️ SGEH - General Education Core Humanities **Credit(s): 3**
- ✳️ TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 6 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 3

### SEMESTER 7 (FALL)

- ✳️ NUR 3125 - Pathophysiology for Nursing Practice **Credit(s): 3**
- ✳️ NUR 3825 - Introduction to the Profession of Nursing **Credit(s): 2**
- ✳️ NUR 3066 - Health Assessment, Wellness, and Prevention Across the Life Span **Credit(s): 2**
- ✳️ NUR 3066L - Health Assessment, Wellness, and Prevention Across the Life Span Lab **Credit(s): 1**
- ✳️ NUR 3026 - Patient Centered Care: Essentials of Nursing Practice **Credit(s): 3**
- ✳️ NUR 3026L - Patient Centered Care: Essentials of Nursing Practice Clinical **Credit(s): 2**
- ✳️ NUR 3027L - Patient Centered Care: Essentials of Nursing Practice Lab **Credit(s): 1**

**Total Credit Hours: 14**

### SEMESTER 8 (SPRING)

- ✳️ NUR 3145 - Pharmacology in Nursing Practice **Credit(s): 3**
- ✳️ NUR 3225 - Complex Health Nursing I **Credit(s): 3**
- ✳️ NUR 3225L - Complex Health Nursing I Clinical **Credit(s): 3-4**
- ✳️ NUR 4467 - Nursing Care of Women, Children, and Families **Credit(s): 4**
- ✳️ NUR 4467L - Nursing Care of Women Children and Families Clinical **Credit(s): 3**
- NOTE: Up to 1 hour credit awarded through Military Medical Training and Experiences for NUR 3225L

**Total Credit Hours: 16**

### SEMESTER 9 (SUMMER)

- ✳️ NUR 4535 - Psychiatric Mental Health Nursing **Credit(s): 3**
- ✳️ NUR 4535L - Psychiatric/Mental Health Nursing Clinical **Credit(s): 2**
- ✳️ NUR 4285 - Healthy Aging: Nursing Care of Older Adults **Credit(s): 2**
- ✳️ NUR 4165 - Evidence-Based Practice **Credit(s): 3**

**Total Credit Hours: 10**

## YEAR 4

### SEMESTER 10 (FALL)

- ✳️ NUR 4227 - Complex Health Nursing II **Credit(s): 4**
- ✳️ NUR 4227L - Complex Health Nursing II Clinical **Credit(s): 3-4**

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- ✳ NUR 4888 - Coordination of Care in Nursing **Credit(s): 2-3**
- ✳ NUR 4937 - Nursing Seminar **Credit(s): 3**
- Apply for Graduation
- NOTE: Up to 1 credit awarded through Military Medical Training and Experiences for NUR 4227L

**Total Credit Hours: 13-15**

## SEMESTER 11 (SPRING)

- ✳ NUR 4635 - Public Health Nursing **Credit(s): 3**
- ✳ NUR 4635L - Public Health Nursing Clinical **Credit(s): 1-3**
- ✳ NUR 4827 - Role Transition and Leadership in Nursing **Credit(s): 2**
- ✳ NUR 4948L - Preceptorship **Credit(s): 6**
- Apply for Graduation
- NUR 4948L proposed to met TGEH - High Impact Practice requirement.
- NUR 4635 & NUR 4635L are proposed to satisfy the TGEE - Ethical Reasoning & Civic Engagement requirement.
- NOTE: Up to 2 credits awarded through Military Medical Training and Experiences for NUR 4635L.

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - NURSING: V-CARE B.S.N.

### NOTES:

- SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.
- Items that are critical are marked with a ✳ and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- ✳ NUR 3125 - Pathophysiology for Nursing Practice **Credit(s): 3**
- ✳ NUR 3825 - Introduction to the Profession of Nursing **Credit(s): 2**
- ✳ NUR 3066 - Health Assessment, Wellness, and Prevention Across the Life Span **Credit(s): 2**
- ✳ NUR 3066L - Health Assessment, Wellness, and Prevention Across the Life Span Lab **Credit(s): 1**
- ✳ NUR 3026 - Patient Centered Care: Essentials of Nursing Practice **Credit(s): 3**
- ✳ NUR 3026L - Patient Centered Care: Essentials of Nursing Practice Clinical **Credit(s): 2**
- ✳ NUR 3027L - Patient Centered Care: Essentials of Nursing Practice Lab **Credit(s): 1**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

- ✳ NUR 3145 - Pharmacology in Nursing Practice **Credit(s): 3**
- ✳ NUR 3225 - Complex Health Nursing I **Credit(s): 3**
- ✳ NUR 3225L - Complex Health Nursing I Clinical **Credit(s): 3-4**
- ✳ NUR 4467 - Nursing Care of Women, Children, and Families **Credit(s): 4**
- ✳ NUR 4467L - Nursing Care of Women Children and Families Clinical **Credit(s): 3**

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- NOTE: Up to 1 hour credit awarded through Military Medical Training and Experiences for NUR 3225L

**Total Credit Hours: 15-18**

## SEMESTER 3 (SUMMER)

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- ✱ NUR 4535 - Psychiatric Mental Health Nursing **Credit(s): 3**
- ✱ NUR 4535L - Psychiatric/Mental Health Nursing Clinical **Credit(s): 2**
- ✱ NUR 4285 - Healthy Aging: Nursing Care of Older Adults **Credit(s): 2**
- ✱ NUR 4165 - Evidence-Based Practice **Credit(s): 3**

**Total Credit Hours: 10**

## YEAR 2

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### SEMESTER 4 (FALL)

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- ✱ NUR 4227 - Complex Health Nursing II **Credit(s): 4**
- ✱ NUR 4227L - Complex Health Nursing II Clinical **Credit(s): 3-4**
- ✱ NUR 4888 - Coordination of Care in Nursing **Credit(s): 2-3**
- ✱ NUR 4937 - Nursing Seminar **Credit(s): 3**
- NOTE: Up to 1 credit awarded through Military Medical Training and Experiences for NUR 4227L

**Total Credit Hours: 13-15**

### SEMESTER 5 (SPRING)

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- ✱ NUR 4635 - Public Health Nursing **Credit(s): 3**
- ✱ NUR 4635L - Public Health Nursing Clinical **Credit(s): 1-3**
- ✱ NUR 4827 - Role Transition and Leadership in Nursing **Credit(s): 2**
- ✱ NUR 4948L - Preceptorship **Credit(s): 6**
- Apply for Graduation
- NUR 4948L proposed to meet TGEH - High Impact Practice requirement.
- NUR 4635 & NUR 4635L are proposed to satisfy the TGEE - Ethical Reasoning & Civic Engagement requirement.
- NOTE: Up to 2 credits awarded through Military Training and Experiences for NUR 4635L.

**Total Credit Hours: 11-14**

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## College of Public Health

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### About the College

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3010 USF Banyan Circle  
Tampa, FL 33612  
(813) 974-4633  
<https://health.usf.edu/publichealth>

**Location:** The College of Public Health is located on the corner of Bruce B. Downs Avenue and Fletcher Avenue in the North-West corner of USF.

With selfless dedication, we promise to use our transformational research and interdisciplinary approach to passionately solve problems and create conditions that allow every person the universal right to health and well-being. Our Practice is Our Passion. Degree programs are offered in multiple platforms to accommodate student needs. On-campus courses are available throughout the day and evening. The College offers almost 100 courses online, including six (6) complete degree programs. College of Public Health (COPH) students embrace opportunities to see public health in practice in a variety of global settings. Through study abroad courses, international field experiences, and other opportunities, students annually travel to more than 20 countries, including Panama, Belize, Uganda, Malaysia and Ecuador among others.

### Mission, Vision, Values

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#### Mission

Our collective mission is to provide excellence in public health education, leadership, advocacy, research and service; to nurture and motivate our students; and to deliver enhanced health and well-being to all humankind through collaborative partnerships with researchers, educators, health professionals and administrators.

#### Vision

Our vision is to be the exemplary catalyst for public health innovation and advancement of the profession, locally and globally.

#### COPH Core Values

- Social responsibility
- Social justice
- Multidisciplinary approach
- Global perspective
- Altruism
- Diversity and inclusiveness
- Leadership
- Academic excellence

### Accreditation

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The College of Public Health is accredited by the Council on Education in Public Health (CEPH) - URL: <http://ceph.org/>. CEPH (800 Eye Street, NW, Suite 202, Washington, D.C. 20001-3710) is an independent agency that is recognized by the US Department of Education to accredit schools of public health. The College has been reaccredited for seven years, through July 1, 2026; this is the maximum possible number of years attainable in a reaccreditation cycle.

### Campus Housing Opportunities

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#### College of Public Health Bulls in Health Living Learning Community (LLC)

The COPH Bulls in Health Living Learning Community is open to first year students, transfer students and current students who either currently major or plan to major in Health Sciences or Public Health. In the College of Public

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Health, our practice is our passion and the COPH Bulls in Health LLC will set you on a path to success. Students in the LLC will co-enroll in critical health sciences prerequisites or public health course work, participate in special events and activities to introduce you to the College of Public Health and USF Health. Additionally, the LLC allows you to network with administrators, faculty and high achieving student leaders in the College of Public Health. You will also have an Academic Advisor from your major with office hours in your residence hall to answer your questions and assist you in reaching your individualized goals. While in the LLC, you will develop the skills necessary to reach your personal, professional, and educational goals throughout your time at USF and in your future career. For more information, visit: <https://health.usf.edu/publichealth/undergrad/living-learning-community>.

## College-Level Requirements

### Admission Requirements, Initial Major Declaration and Change of Major

Admission to the College of Public Health is open to students who have been accepted to the University of South Florida and who declare a major in a particular field provided that students are able to meet degree progression standards per USF Policy 10-505. Please be advised that the Public Health major is offered on the Tampa campus. The Health Sciences major is offered on both the Tampa and St. Petersburg campuses.

**Declaration of Major:** Undergraduate students must submit a formal declaration of major for admission into the College. This usually occurs during orientation and advising for new students. Students who wish to change their major after matriculation also need to seek approval. Declaration and Change of major requests should be completed online at: <https://health.usf.edu/publichealth/undergrad/declaration>. To insure students are able to meet degree progression standards per USF Policy 10-505, the Office of Admissions and College of Public Health staff will review student records before processing declaration or change of major requests. Students who cannot complete the requested major within degree progression limits will not be permitted to pursue the major. Students preparing for a career in health professions must plan their courses carefully because of the sequential nature of the curricula.

**Declaration of Minor:** Undergraduate student may declare a minor at any point during the first term of enrollment and thereafter (as early as possible), but prior to applying for graduation. Students must complete a minimum of six (6) upper level credits exclusive to the minor that will not count toward the student's major or other minors at USF. Students should obtain prior approval with the specific requirements and forms from the college and department in which the minor is offered. Minor declarations should be completed online at: <https://health.usf.edu/publichealth/undergrad/declaration>.

### College-Level Graduation Requirements

Students must complete all State and University level graduation requirements.

Maintain a minimum GPA of 2.0 in USF coursework.

Physical Education coursework is limited to two (2) semester hours.

ROTC courses that are primarily physical training and field experiences will not be applied to College of Public Health degree programs. All other military Science coursework will apply, in particular, coursework utilized toward completing an established ROTC minor will be applied to the total hours toward degree.

When earning a double major/dual degree, a maximum of two (2) departmental courses or eight (8) credit hours may be used to satisfy requirements between majors. Students should check with the college and respective departments when pursuing more than one major/degree.

The College of Public Health defines a "major" as courses listed in the major requirements (including electives and concentration coursework).

Maximum of 20 hours of S/U option. S/U contracts must be negotiated in writing within the first three (3) weeks of the term. None of the 20 credits may be taken in the student's major unless S/U is the only grading option. Coursework fulfilling the Major, General Education Core Curriculum Requirements and the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) may not be taken S/U.

The Audit option is available only during the first 5 days of classes.

Must successfully complete (C- or higher) a minimum of 120 unduplicated credit hours with a USF and cumulative GPA of a 2.0 or higher. "D" grades are not acceptable in the majors of Public Health and Health Sciences.

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Complete all major course requirements.

College of Public Health students are expected to complete a minimum of 50% of their major, concentration and/or minor coursework in residence at USF.

## Graduation Requirements

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Must successfully complete (C- or higher) a minimum of 120 unduplicated credit hours with a USF and cumulative GPA of a 2.0 or higher.

Must meet the Foreign Language Entrance Requirement.

Students must satisfy State Communication Requirement and State Computation Requirement. Transfer students who enter the University of South Florida with 60 or more semester hours from an institution accredited by either the Higher Learning Commission, the Middle States Commission on Higher Education, the New England Commission of Higher Education, the Northwest Commission on Colleges and Universities, the Southern Association of Colleges and Schools Commission on Colleges, or the WASC Senior College and University Commission are considered to have met the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math).

Complete the General Education Core and State Communication and Computation Requirement of 36 hours. Complete all major course requirements.

None of the coursework taken for the major may be taken as an S/U grade, unless S/U is the only grading option available.

The Audit option is available only during the first five (5) days of classes.

Complete a minimum of 42 hours of upper-level courses (numbered 3000 or above).

Thirty (30) of the last 60 semester hours must be completed at USF to fulfill the residency requirement.

## Baccalaureate-Level Degree Programs

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When earning a double major/concurrent degree, a maximum of two (2) departmental or programmatic courses or eight (8) credit hours may be used to satisfy requirements between majors. Students should check with the college and respective departments when pursuing more than one major/degree.

Health Sciences, as an interdisciplinary program, requires prior approval for overlapping coursework between double majors/concurrent degrees.

### Bachelor of Science in Health Sciences

<https://health.usf.edu/publichealth/undergrad/bshs>

The Bachelor of Science in Health Sciences is a highly interdisciplinary degree and offers a valuable combination of hard science, social science, and humanities. This high-quality program offers classroom-based & distance instruction to prepare students for many exciting careers in one of the nation's fastest-growing industries. Courses in the program are offered from 5 different colleges and more than 20 departments at USF. Students can choose to focus their degree based on the health career they plan to pursue after graduation. Students take core foundational courses in Health Science then choose from 5 concentrations (30 credits from one concentration or a combination of 15 credits from two different concentrations) for their advanced studies based on their career goals.

Depending on the concentrations chosen students can go on to everything from clinical graduate programs to social services, administrative and technology positions. The flexible and interdisciplinary nature of this exciting degree prepares tomorrow's healthcare leaders with a strong foundation for success.

**Career Options:** This program prepares students for clinical graduate programs such physical and occupational therapy, physician assistant programs and athletic training, as well as healthcare administration graduate programs, social and behavioral programs, public health or employment in a wide range of health related areas including community agencies, hospitals, or pharmaceutical companies.

Students can focus their studies in one concentration (30 credits) or a combination of 2 concentrations (15 credits in each) depending on career goals.

Concentrations include:

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Aging Health Studies and Health Information Technology Concentration  
Aging Health Studies and Health Care Administration Concentration  
Aging Health Studies Concentration  
Biological Health Sciences and Aging Health Studies Concentration  
Biological Health Sciences and Health Information Technology Concentration  
Biological Health Sciences and Health Care Administration Concentration  
Biological Health Sciences and Social and Behavioral Health Sciences Concentration  
Biological Health Sciences Concentration  
Health Information Technology Concentration  
Health Care Administration and Health Information Technology Concentration  
Health Care Administration Concentration  
Social and Behavioral Health Sciences and Aging Health Studies Concentration  
Social and Behavioral Health Sciences and Health Information Technology Concentration  
Social and Behavioral Health Sciences and Health Care Administration Concentration  
Social and Behavioral Health Sciences Concentration

## Global Pathways

<https://www.usf.edu/gcp/students/index.aspx>

A Global Pathway is an undergraduate major or degree program that has significant global content. Global Pathways provide students with the opportunity to practice and apply global competencies through the major or degree program.

## Bachelor of Science in Public Health

<https://health.usf.edu/publichealth/undergrad/bsph>

USF offers the first Bachelor of Science in Public Health housed in an accredited College of Public Health in Florida. The Bachelor of Science in Public Health at the University of South Florida provides students with a flexible degree emphasizing skill development to promote future academic and career success within public health and clinical health professions. Students majoring in public health can pursue specialized coursework in pre-health, epidemiology, biostatistics, food safety, infection control, nutrition, global health, environmental and occupational health, and health coaching, among others. This innovative curriculum can be completed either fully online or through a mix of online and classroom-based courses. The B.S. in Public Health provides student-centered courses required for entry-level public health jobs found in government agencies, health corporations, community non-profit organizations and health care facilities.

## Accelerated Programs

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The College offers several programs the Fast Track from BSPH to MPH/MSPH for USF Honors Students.

## Minors

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The College of Public Health offers the following minors. For more information, see <https://health.usf.edu/publichealth/undergrad/minors>

### General Public Health

The goal of the General Public Health minor is to provide students with a broad foundation necessary to understand and appreciate the field of Public Health.

### Community Engaged Homeland Security & Emergency Management

The Community Engaged Homeland Security & Emergency Management minor provides a broad foundation of homeland security and emergency management coursework for individuals interested in pursuit pursuing a career in local, state or national government and military careers.

### Environmental Health

The Environmental Health minor provides students with a broad range of courses necessary to pursue an advanced degree in the field of Environmental and Occupational Health and Safety or to seek entry-level employment in a related field and is preparatory for careers in: environmental science, industrial hygiene, toxicology, risk assessment, and related health sciences careers.



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## Infection Control

The Infection Control minor is based on the competencies in the National Board Certification Exam for infection control. The minor provides a foundation of infection prevention and control principles for individuals interested in pursuing a career in infection prevention and control at a healthcare facility or alternate setting; or those who need this knowledge base to pursue opportunities at a local, state or national public health department; a governmental agency; an academic and/or research institution; or any other applicable arena.

## Nutrition

The Nutrition science minor is both personally and professionally relevant, emphasizing health promotion, optimal human performance, disease prevention, quality of life and longevity. Career opportunities that are complemented by a nutrition minor include public health, health sciences, food technology, psychology, gerontology, social work, health promotion and communication, with potential employment in the public and/or private sector.

## Undergraduate Advising Information

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College of Public Health  
The WELL - USF Health Shared Student Services (MDA)  
12901 Bruce B. Downs Blvd.  
Tampa, FL 33612  
(813) 974-4633

Health Sciences Advising: [HHSAdvise@usf.edu](mailto:HHSAdvise@usf.edu)  
Public Health Advising: [UG-PublicHealthAdvising@usf.edu](mailto:UG-PublicHealthAdvising@usf.edu)

The advising team at the USF College of Public Health provides guidance on academic policies, requirements, and processes. Just as each College of Public Health student is unique, so is each degree plan. Advising is determined to working alongside students to design individualized plans while providing compassionate guidance in their educational journey.

**Undergraduate Students** can schedule an appointment with an advisor via Archivum.

To schedule an advising appointment:

Prospective or current students with an active UID can schedule an appointment online:

<https://usf.appiancloud.com/suite/sites/archivum/page/archivum/report/daQEig>

Prospective students who have not yet applied or students who are inactive (e.g., dismissed or not enrolled for 3 consecutive terms) should contact the appropriate advising location in their intended major:

<https://www.usf.edu/undergrad/students/advising.aspx>

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## HEALTH SCIENCES B.S., WITH AGING HEALTH STUDIES AND HEALTH CARE ADMINISTRATION CONCENTRATION

TOTAL DEGREE HOURS: 120

This Bachelor of Science in Health Sciences is designed for those interested in health science, the health care industry, and the allied health professions. The degree has a flexible curriculum so students may choose an area of specialization to suit their career interests. Career choices after graduation include working in health-related nonprofit organizations, governmental and community agencies, medical records, patient education, geriatric care settings, diagnostic laboratories, hospitals, the pharmaceutical industry, medical and wellness facilities, and businesses. Students graduating with this degree may enter the workforce or continue their education in a variety of fields that might include advanced degree programs in Health Management, Physical or Occupational Therapy, Physician Assistant, Health Administration, Healthcare Informatics, Communication Disorders and Social Work, to name a few. This degree has greater flexibility and students may have more exposure to social science, business, and humanities courses than the more natural science- and mathematics-intensive degrees sometimes required for some health-based professional schools.

### UNIVERSITY ADMISSIONS - COLLEGE OF PUBLIC HEALTH

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### GRADUATION REQUIREMENTS - HEALTH SCIENCES B.S.

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

### STATE MANDATED COMMON COURSE PREREQUISITES - HEALTH SCIENCES B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

BSC X000-X999 or (BSC X005 and BSC X005L) or (BSC X010 and BSC X010L) or BSC X007C – 4 credit hours  
MAC X105 College Algebra – 3 credit hours

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PSY X012 Introduction to Psychological Science– 3 credit hours  
STA X000-X999 or STA X023 or STA X014 - 3 credit hours  
DEP X053 or DEP X004 or DEP X000 or CLP X140 – 3 credit hours  
APK X0105C or (BSC X085 and BSC X085L) or BSC X093 or BSC X094 – 3-4 credit hours  
ENC X210 or ENC X254 – 3 credit hours

## HEALTH SCIENCES REQUIRED COURSES (12 CREDIT HOURS)

### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
HSC 2000 - Introduction to Health Professions **Credit(s): 3**

### OTHER REQUIRED COURSES: 2 COURSES; 6 CREDIT HOURS

### ETHICS COURSE: 1 COURSE; 3 CREDIT HOURS

Choose one from the following list:

CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
PHI 3633 - Biomedical Ethics **Credit(s): 3**  
PHI 3636 - Professional Ethics **Credit(s): 3**

### OUTSIDE THE MAJOR COURSE: 1 COURSE; 3 CREDIT HOURS

Choose one from the following list:

ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
ANT 2410 - Cultural Anthropology **Credit(s): 3**  
ANT 2511 - Biological Anthropology **Credit(s): 3**  
COM 2000 - Introduction to Communication **Credit(s): 3**  
COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
SYG 2000 - Introduction to Sociology **Credit(s): 3**

## HEALTH SCIENCES MAJOR CONCENTRATION ELECTIVES (30 CREDIT HOURS)

Students complete a Health Sciences program of study and one of five concentrations in:

Aging Health Studies  
Biological Health Sciences  
Health Information Technology  
Health Care Administration  
Social and Behavioral Health Sciences

Students choose 30 credit hours in one (1) concentration or 15 credit hours each in two (2) concentrations.

### AGING HEALTH STUDIES AND HEALTH CARE ADMINISTRATION CONCENTRATION (30 CREDIT HOURS)

### AGING HEALTH STUDIES CONCENTRATION: 5 COURSES; 15 CREDIT HOURS

Students choose fifteen (15) credit hours from the following list of courses.

BSC 3022 - Biology of Aging **Credit(s): 3**  
GEY 3601 - Physical Changes and Aging **Credit(s): 3**

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GEY 4322 - Care Management for Older Adults **Credit(s): 3**  
GEY 4360 - Counseling for Older Adults **Credit(s): 3**  
GEY 4507 - Understanding Policies and Practices of Long Term Care **Credit(s): 3**  
GEY 4608 - Alzheimer's Disease Management **Credit(s): 3**  
GEY 4628 - Health, Ethnicity, and Aging **Credit(s): 3**  
GEY 4641 - Death and Dying **Credit(s): 3**  
GEY 4935 - Special Topics in Gerontology **Credit(s): 3**  
HIM 4658 - Management of Health Information Systems **Credit(s): 3**  
HSC 4211 - Health, Behavior and Society **Credit(s): 3**  
HSC 4630 - Understanding U.S. Health Care **Credit(s): 3**  
HSC 4851 - Health Sciences Internship **Credit(s): 3**  
LIS 4930 - Selected Topics in Information Studies **Credit(s): 3**  
MHS 4931 - Selected Topics **Credit(s): 1-3**  
PAD 4930 - Selected Topics in Public Administration and Public Policy **Credit(s): 3**  
PHC 4931 - Health Care Ethics **Credit(s): 3**  
SOW 3210 - The American Social Welfare System **Credit(s): 3**  
SPA 3002 - Introduction to Communication Sciences and Disorders **Credit(s): 3**  
SPA 4257 - Adult Communication Disorders **Credit(s): 3**

## HEALTH CARE ADMINISTRATION CONCENTRATION: 5 COURSES; 15 CREDIT HOURS

Students choose fifteen (15) credit hours from the following list of courses.

ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**  
ECP 3530 - Economics of Health **Credit(s): 3**  
GEY 4635 - Business Management in an Aging Society **Credit(s): 3**  
HIM 4658 - Management of Health Information Systems **Credit(s): 3**  
HSA 3170 - Healthcare Finance **Credit(s): 3**  
HSC 4211 - Health, Behavior and Society **Credit(s): 3**  
HSC 4624 - Foundations of Global Health **Credit(s): 3**  
HSC 4630 - Understanding U.S. Health Care **Credit(s): 3**  
HSC 4631 - Critical Issues in Public Health **Credit(s): 3**  
HSC 4851 - Health Sciences Internship **Credit(s): 3**  
HSC 4933 - Special Topics in Public Health **Credit(s): 1-3**  
ISM 3011 - Information Systems in Organizations **Credit(s): 3**  
MAN 3025 - Principles of Management **Credit(s): 3**  
MAN 3093 - Healthcare Management **Credit(s): 3**  
MAN 3301 - Human Resource Management **Credit(s): 3**  
MAR 3400 - Professional Selling **Credit(s): 3**  
MAR 4503 - Buyer Behavior **Credit(s): 3**  
MAR 4712 - Healthcare Marketing **Credit(s): 3**  
MMC 4936 - Selected Topics in Mass Communications Studies **Credit(s): 1-3**  
PAD 3003 - Introduction to Public and Community Service **Credit(s): 3**  
PAD 4204 - Public Financial Administration **Credit(s): 3**  
PAD 4415 - Personnel & Supervision in Today's Diverse Organizations **Credit(s): 3**  
PAD 4712 - Managing Information Resources in the Public Sector **Credit(s): 3**  
PAD 4930 - Selected Topics in Public Administration and Public Policy **Credit(s): 3**  
PHC 4101 - Overview of Public Health Programs and Policies **Credit(s): 3**  
PHC 4931 - Health Care Ethics **Credit(s): 3**  
PHI 3636 - Professional Ethics **Credit(s): 3**  
PUP 4002 - Public Policy **Credit(s): 3**  
SYO 4400 - Medical Sociology **Credit(s): 3**

**Two SPC, MMC, and/or COM courses may apply to this concentration.**

SPC 3710 - Communication and Cultural Diversity **Credit(s): 3**  
SPC 4930 - Selected Topics **Credit(s): 1-3**  
Patient Provider Communication  
Intercultural Health Communication

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## HEALTH SCIENCES B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

Unless stated otherwise, a grade of "C-" is the minimum acceptable grade.

### RESIDENCY REQUIREMENT

Students in the College of Public Health are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF.

### RESEARCH OPPORTUNITIES - HEALTH SCIENCES B.S.

A maximum of 4 credits of Undergraduate Research IDS 4910 - Community Research may be applied to the major with a maximum of 1 credit taken per semester.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### ADVISING INFORMATION - HEALTH SCIENCES B.S.

**Physical Address:** The WELL – USF Health Shared Student Services (MDA), 12901 Bruce B Downs Blvd, Tampa, FL 33612

**Phone:** (813) 974-4633

**Office Hours:** 8 a.m. - 5 p.m., Monday through Friday

**Web Address:** <https://health.usf.edu/publichealth/undergrad/advising>

**Contact Email:** [HHSAdvise@usf.edu](mailto:HHSAdvise@usf.edu)

**Declaration of Major:** <https://health.usf.edu/publichealth/undergrad/declaration>

### 4 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

#### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

#### Potential Entry Level Job Titles:

Health Scientist

Healthcare Sales Executive

#### Potential Entry Level Salary Range:

\$33,000 - \$60,000

### YEAR 1

#### SEMESTER 1 (FALL)

\* ENC 1101 - Composition I **Credit(s): 3**

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PSY 2012 - Introduction to Psychological Science **Credit(s): 3**

MAC 1105 - College Algebra **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3**

HSC 2000 - Introduction to Health Professions **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 2 (SPRING)

\* ENC 1102 - Composition II **Credit(s): 3**

BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3**

BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1**

COM 2000 - Introduction to Communication **Credit(s): 3**

or SYG 2000 - Introduction to Sociology **Credit(s): 3**

or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**

or ANT 2511 - Biological Anthropology **Credit(s): 3**

or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**

or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**

or ANT 2410 - Cultural Anthropology **Credit(s): 3**

or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**

TGEI - Information and Data Literacy **Credit(s): 3**

DEP 2004 - The Life Cycle **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 3 (SUMMER)

INT - Internship

## YEAR 2

## SEMESTER 4 (FALL)

CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**

STA 2023 - Introductory Statistics I **Credit(s): 3**

ENC 2210 - Technical Writing **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 5 (SPRING)

BSC XXXX **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 14**

## SEMESTER 6 (SUMMER)

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 3

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### SEMESTER 7 (FALL)

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PHI 3633 - Biomedical Ethics **Credit(s): 3**  
or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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TGEC - Creative Thinking **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 4

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### SEMESTER 10 (FALL)

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TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

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TGEH - High Impact Practice **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

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## 2 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

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## YEAR 1

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### SEMESTER 1 (FALL)

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HSC 2000 - Introduction to Health Professions **Credit(s): 3**

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CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
PHI 3633 - Biomedical Ethics **Credit(s): 3**  
    or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

## **SEMESTER 2 (SPRING)**

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Major Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

## **SEMESTER 3 (SUMMER)**

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Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

## **YEAR 2**

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### **SEMESTER 4 (FALL)**

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COM 2000 - Introduction to Communication **Credit(s): 3**  
    or SYG 2000 - Introduction to Sociology **Credit(s): 3**  
    or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
    or ANT 2511 - Biological Anthropology **Credit(s): 3**  
    or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
    or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
    or ANT 2410 - Cultural Anthropology **Credit(s): 3**  
    or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### **SEMESTER 5 (SPRING)**

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Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 15**



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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## HEALTH SCIENCES B.S., WITH AGING HEALTH STUDIES AND HEALTH INFORMATION TECHNOLOGY CONCENTRATION

TOTAL DEGREE HOURS: 120

This Bachelor of Science in Health Sciences is designed for those interested in health science, the health care industry, and the allied health professions. The degree has a flexible curriculum so students may choose an area of specialization to suit their career interests. Career choices after graduation include working in health-related nonprofit organizations, governmental and community agencies, medical records, patient education, geriatric care settings, diagnostic laboratories, hospitals, the pharmaceutical industry, medical and wellness facilities, and businesses. Students graduating with this degree may enter the workforce or continue their education in a variety of fields that might include advanced degree programs in Health Management, Physical or Occupational Therapy, Physician Assistant, Health Administration, Healthcare Informatics, Communication Disorders and Social Work, to name a few. This degree has greater flexibility and students may have more exposure to social science, business, and humanities courses than the more natural science- and mathematics-intensive degrees sometimes required for some health-based professional schools.

### UNIVERSITY ADMISSIONS - COLLEGE OF PUBLIC HEALTH

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### GRADUATION REQUIREMENTS - HEALTH SCIENCES B.S.

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

### STATE MANDATED COMMON COURSE PREREQUISITES - HEALTH SCIENCES B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

- BSC X000-X999 or (BSC X005 and BSC X005L) or (BSC X010 and BSC X010L) or BSC X007C – 4 credit hours
- MAC X105 College Algebra – 3 credit hours
- PSY X012 Introduction to Psychological Science– 3 credit hours
- STA X000-X999 or STA X023 or STA X014 - 3 credit hours

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DEP X053 or DEP X004 or DEP X000 or CLP X140 – 3 credit hours  
APK X0105C or (BSC X085 and BSC X085L) or BSC X093 or BSC X094 – 3-4 credit hours  
ENC X210 or ENC X254 – 3 credit hours

## HEALTH SCIENCES REQUIRED COURSES (12 CREDIT HOURS)

### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
HSC 2000 - Introduction to Health Professions **Credit(s): 3**

### OTHER REQUIRED COURSES: 2 COURSES; 6 CREDIT HOURS

### ETHICS COURSE: 1 COURSE; 3 CREDIT HOURS

Choose one from the following list:

CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
PHI 3633 - Biomedical Ethics **Credit(s): 3**  
PHI 3636 - Professional Ethics **Credit(s): 3**

### OUTSIDE THE MAJOR COURSE: 1 COURSE; 3 CREDIT HOURS

Choose one from the following list:

ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
ANT 2410 - Cultural Anthropology **Credit(s): 3**  
ANT 2511 - Biological Anthropology **Credit(s): 3**  
COM 2000 - Introduction to Communication **Credit(s): 3**  
COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
SYG 2000 - Introduction to Sociology **Credit(s): 3**

## HEALTH SCIENCES MAJOR CONCENTRATION ELECTIVES (30 CREDIT HOURS)

Students complete a Health Sciences program of study and one of five concentrations in:

Aging Health Studies  
Biological Health Sciences  
Health Information Technology  
Health Care Administration  
Social and Behavioral Health Sciences

Students choose 30 credit hours in one (1) concentration or 15 credit hours each in two (2) concentrations.

### AGING HEALTH STUDIES AND HEALTH INFORMATION TECHNOLOGY CONCENTRATION (30 CREDIT HOURS)

Students choose fifteen (15) credit hours from the following list of courses:

### AGING HEALTH STUDIES CONCENTRATION: 5 COURSES; 15 CREDIT HOURS

Students choose fifteen (15) credit hours from the following list of courses.

BSC 3022 - Biology of Aging **Credit(s): 3**  
GEY 3601 - Physical Changes and Aging **Credit(s): 3**  
GEY 4322 - Care Management for Older Adults **Credit(s): 3**

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GEY 4360 - Counseling for Older Adults **Credit(s): 3**  
GEY 4507 - Understanding Policies and Practices of Long Term Care **Credit(s): 3**  
GEY 4608 - Alzheimer's Disease Management **Credit(s): 3**  
GEY 4628 - Health, Ethnicity, and Aging **Credit(s): 3**  
GEY 4641 - Death and Dying **Credit(s): 3**  
GEY 4935 - Special Topics in Gerontology **Credit(s): 3**  
HIM 4658 - Management of Health Information Systems **Credit(s): 3**  
HSC 4211 - Health, Behavior and Society **Credit(s): 3**  
HSC 4630 - Understanding U.S. Health Care **Credit(s): 3**  
HSC 4851 - Health Sciences Internship **Credit(s): 3**  
LIS 4930 - Selected Topics in Information Studies **Credit(s): 3**  
MHS 4931 - Selected Topics **Credit(s): 1-3**  
PAD 4930 - Selected Topics in Public Administration and Public Policy **Credit(s): 3**  
PHC 4931 - Health Care Ethics **Credit(s): 3**  
SOW 3210 - The American Social Welfare System **Credit(s): 3**  
SPA 3002 - Introduction to Communication Sciences and Disorders **Credit(s): 3**  
SPA 4257 - Adult Communication Disorders **Credit(s): 3**

## HEALTH INFORMATION TECHNOLOGY CONCENTRATION: 5 COURSES; 15 CREDIT HOURS

Students choose fifteen (15) credit hours from the following list of courses.

HIM 4658 - Management of Health Information Systems **Credit(s): 3**  
HSC 4851 - Health Sciences Internship **Credit(s): 3**  
ISM 3113 - Systems Analysis and Design **Credit(s): 3**  
LIS 3261 - Introduction to Information Science **Credit(s): 3**  
LIS 3352 - Interaction Design **Credit(s): 3**  
LIS 3353 - IT Concepts for Information Professionals **Credit(s): 3**  
LIS 3361 - World Wide Web Page Design and Management **Credit(s): 3**  
LIS 3783 - Information Architecture **Credit(s): 3**  
LIS 4204 - Information Behaviors **Credit(s): 3**  
LIS 4365 - Web Design Technologies **Credit(s): 3**  
LIS 4380 - Information and Social Media **Credit(s): 3**  
LIS 4414 - Information Policy and Ethics **Credit(s): 3**  
LIS 4477 - Clinical Decision Support **Credit(s): 3**  
LIS 4482 - Networks and Communication **Credit(s): 3**  
LIS 4776 - Health Information Technology **Credit(s): 3**  
LIS 4779 - Health Information Security **Credit(s): 3**  
LIS 4785 - Introduction to Health Informatics **Credit(s): 3**  
LIS 4930 - Selected Topics in Information Studies **Credit(s): 3**  
PAD 4712 - Managing Information Resources in the Public Sector **Credit(s): 3**  
SPC 4930 - Selected Topics **Credit(s): 1-3**

## HEALTH SCIENCES B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

Unless stated otherwise, a grade of "C-" is the minimum acceptable grade.

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## RESIDENCY REQUIREMENT

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Students in the College of Public Health are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF.

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## RESEARCH OPPORTUNITIES - HEALTH SCIENCES B.S.

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A maximum of 4 credits of Undergraduate Research IDS 4910 - Community Research may be applied to the major with a maximum of 1 credit taken per semester.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

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## ADVISING INFORMATION - HEALTH SCIENCES B.S.

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**Physical Address:** The WELL – USF Health Shared Student Services (MDA), 12901 Bruce B Downs Blvd, Tampa, FL 33612

**Phone:** (813) 974-4633

**Office Hours:** 8 a.m. - 5 p.m., Monday through Friday

**Web Address:** <https://health.usf.edu/publichealth/undergrad/advicing>

**Contact Email:** [HHSAdvise@usf.edu](mailto:HHSAdvise@usf.edu)

**Declaration of Major:** <https://health.usf.edu/publichealth/undergrad/declaration>

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## 4 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Health Scientist

Healthcare Sales Executive

### Potential Entry Level Salary Range:

\$33,000 - \$60,000

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## YEAR 1

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### SEMESTER 1 (FALL)

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\* ENC 1101 - Composition I **Credit(s): 3**

PSY 2012 - Introduction to Psychological Science **Credit(s): 3**

MAC 1105 - College Algebra **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3**

HSC 2000 - Introduction to Health Professions **Credit(s): 3**

**Total Credit Hours: 15**

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### SEMESTER 2 (SPRING)

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\* ENC 1102 - Composition II **Credit(s): 3**

BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3**

BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1**

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COM 2000 - Introduction to Communication **Credit(s): 3**  
or SYG 2000 - Introduction to Sociology **Credit(s): 3**  
or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
or ANT 2511 - Biological Anthropology **Credit(s): 3**  
or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
or ANT 2410 - Cultural Anthropology **Credit(s): 3**  
or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
TGEI - Information and Data Literacy **Credit(s): 3**  
DEP 2004 - The Life Cycle **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 3 (SUMMER)

INT - Internship

## YEAR 2

### SEMESTER 4 (FALL)

CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
STA 2023 - Introductory Statistics I **Credit(s): 3**  
ENC 2210 - Technical Writing **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

BSC XXXX **Credit(s): 3**  
Major Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 6 (SUMMER)

Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

### SEMESTER 7 (FALL)

PHI 3633 - Biomedical Ethics **Credit(s): 3**  
or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

TGEC - Creative Thinking **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 15**

## SEMESTER 9 (SUMMER)

Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
**Total Credit Hours: 6**

## YEAR 4

### SEMESTER 10 (FALL)

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

TGEH - High Impact Practice **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

HSC 2000 - Introduction to Health Professions **Credit(s): 3**  
CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
PHI 3633 - Biomedical Ethics **Credit(s): 3**  
or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

Major Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
**Total Credit Hours: 12**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 3 (SUMMER)

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Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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COM 2000 - Introduction to Communication **Credit(s): 3**

or SYG 2000 - Introduction to Sociology **Credit(s): 3**

or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**

or ANT 2511 - Biological Anthropology **Credit(s): 3**

or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**

or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**

or ANT 2410 - Cultural Anthropology **Credit(s): 3**

or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

---

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## HEALTH SCIENCES B.S., WITH AGING HEALTH STUDIES CONCENTRATION

TOTAL DEGREE HOURS: 120

This Bachelor of Science in Health Sciences is designed for those interested in health science, the health care industry, and the allied health professions. The degree has a flexible curriculum so students may choose an area of specialization to suit their career interests. Career choices after graduation include working in health-related nonprofit organizations, governmental and community agencies, medical records, patient education, geriatric care settings, diagnostic laboratories, hospitals, the pharmaceutical industry, medical and wellness facilities, and businesses. Students graduating with this degree may enter the workforce or continue their education in a variety of fields that might include advanced degree programs in Health Management, Physical or Occupational Therapy, Physician Assistant, Health Administration, Healthcare Informatics, Communication Disorders and Social Work, to name a few. This degree has greater flexibility and students may have more exposure to social science, business, and humanities courses than the more natural science- and mathematics-intensive degrees sometimes required for some health-based professional schools.

### UNIVERSITY ADMISSIONS - COLLEGE OF PUBLIC HEALTH

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### GRADUATION REQUIREMENTS - HEALTH SCIENCES B.S.

Satisfactory completion of the following requirements:

General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;

Minimum of 120 unduplicated credit hours;

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;

Major and college requirements in a chosen degree program;

Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);

Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;

42 credit hours of upper-level coursework;

Civics Literacy;

Foreign language admissions coursework.

### STATE MANDATED COMMON COURSE PREREQUISITES - HEALTH SCIENCES B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

BSC X000-X999 or (BSC X005 and BSC X005L) or (BSC X010 and BSC X010L) or BSC X007C – 4 credit hours

MAC X105 College Algebra – 3 credit hours

PSY X012 Introduction to Psychological Science– 3 credit hours

STA X000-X999 or STA X023 or STA X014 - 3 credit hours



# COLLEGE OF PUBLIC HEALTH

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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DEP X053 or DEP X004 or DEP X000 or CLP X140 – 3 credit hours  
APK X0105C or (BSC X085 and BSC X085L) or BSC X093 or BSC X094 – 3-4 credit hours  
ENC X210 or ENC X254 – 3 credit hours

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## HEALTH SCIENCES REQUIRED COURSES (12 CREDIT HOURS)

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### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
HSC 2000 - Introduction to Health Professions **Credit(s): 3**

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### OTHER REQUIRED COURSES: 2 COURSES; 6 CREDIT HOURS

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### ETHICS COURSE: 1 COURSE; 3 CREDIT HOURS

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Choose one from the following list:

CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
PHI 3633 - Biomedical Ethics **Credit(s): 3**  
PHI 3636 - Professional Ethics **Credit(s): 3**

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### OUTSIDE THE MAJOR COURSE: 1 COURSE; 3 CREDIT HOURS

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Choose one from the following list:

ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
ANT 2410 - Cultural Anthropology **Credit(s): 3**  
ANT 2511 - Biological Anthropology **Credit(s): 3**  
COM 2000 - Introduction to Communication **Credit(s): 3**  
COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
SYG 2000 - Introduction to Sociology **Credit(s): 3**

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## HEALTH SCIENCES MAJOR CONCENTRATION ELECTIVES (30 CREDIT HOURS)

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Students complete a Health Sciences program of study and one of five concentrations in:

Aging Health Studies  
Biological Health Sciences  
Health Information Technology  
Health Care Administration  
Social and Behavioral Health Sciences

Students choose 30 credit hours in one (1) concentration or 15 credit hours each in two (2) concentrations.

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### AGING HEALTH STUDIES CONCENTRATION: 10 COURSES; 30 CREDIT HOURS

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Select 10 courses (30 credit hours) from the following list of courses:

BSC 3022 - Biology of Aging **Credit(s): 3**  
GEY 3601 - Physical Changes and Aging **Credit(s): 3**  
GEY 4322 - Care Management for Older Adults **Credit(s): 3**  
GEY 4360 - Counseling for Older Adults **Credit(s): 3**  
GEY 4507 - Understanding Policies and Practices of Long Term Care **Credit(s): 3**  
GEY 4608 - Alzheimer's Disease Management **Credit(s): 3**  
GEY 4628 - Health, Ethnicity, and Aging **Credit(s): 3**  
GEY 4641 - Death and Dying **Credit(s): 3**

# COLLEGE OF PUBLIC HEALTH

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GEY 4935 - Special Topics in Gerontology **Credit(s): 3**  
HSC 4211 - Health, Behavior and Society **Credit(s): 3**  
HSC 4630 - Understanding U.S. Health Care **Credit(s): 3**  
HSC 4851 - Health Sciences Internship **Credit(s): 3**  
LIS 4930 - Selected Topics in Information Studies **Credit(s): 3**  
MHS 4931 - Selected Topics **Credit(s): 1-3**  
PAD 4930 - Selected Topics in Public Administration and Public Policy **Credit(s): 3**  
PHC 4931 - Health Care Ethics **Credit(s): 3**  
SOW 3210 - The American Social Welfare System **Credit(s): 3**  
SPA 3002 - Introduction to Communication Sciences and Disorders **Credit(s): 3**  
SPA 4257 - Adult Communication Disorders **Credit(s): 3**

## HEALTH SCIENCES B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

Unless stated otherwise, a grade of "C-" is the minimum acceptable grade.

### RESIDENCY REQUIREMENT

Students in the College of Public Health are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF.

## RESEARCH OPPORTUNITIES - HEALTH SCIENCES B.S.

A maximum of 4 credits of Undergraduate Research IDS 4910 - Community Research may be applied to the major with a maximum of 1 credit taken per semester.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - HEALTH SCIENCES B.S.

**Physical Address:** The WELL – USF Health Shared Student Services (MDA), 12901 Bruce B Downs Blvd, Tampa, FL 33612  
**Phone:** (813) 974-4633  
**Office Hours:** 8 a.m. - 5 p.m., Monday through Friday  
**Web Address:** <https://health.usf.edu/publichealth/undergrad/advicing>  
**Contact Email:** [HHSAdvise@usf.edu](mailto:HHSAdvise@usf.edu)  
**Declaration of Major:** <https://health.usf.edu/publichealth/undergrad/declaration>

## 4 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## Potential Entry Level Job Titles:

Health Scientist  
Healthcare Sales Executive

## Potential Entry Level Salary Range:

\$33,000 - \$60,000

## YEAR 1

### SEMESTER 1 (FALL)

\* ENC 1101 - Composition I **Credit(s): 3**  
PSY 2012 - Introduction to Psychological Science **Credit(s): 3**  
MAC 1105 - College Algebra **Credit(s): 3**  
TGED - Human & Cultural Diversity **Credit(s): 3**  
HSC 2000 - Introduction to Health Professions **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

\* ENC 1102 - Composition II **Credit(s): 3**  
BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3**  
BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1**  
COM 2000 - Introduction to Communication **Credit(s): 3**  
or SYG 2000 - Introduction to Sociology **Credit(s): 3**  
or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
or ANT 2511 - Biological Anthropology **Credit(s): 3**  
or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
or ANT 2410 - Cultural Anthropology **Credit(s): 3**  
or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
TGEI - Information and Data Literacy **Credit(s): 3**  
DEP 2004 - The Life Cycle **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

INT - Internship

## YEAR 2

### SEMESTER 4 (FALL)

CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
STA 2023 - Introductory Statistics I **Credit(s): 3**  
ENC 2210 - Technical Writing **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

BSC XXXX **Credit(s): 3**  
Major Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 14**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 6 (SUMMER)

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Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 6**

## YEAR 3

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## SEMESTER 7 (FALL)

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PHI 3633 - Biomedical Ethics **Credit(s): 3**  
or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 12**

## SEMESTER 8 (SPRING)

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TGEC - Creative Thinking **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 15**

## SEMESTER 9 (SUMMER)

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Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
**Total Credit Hours: 6**

## YEAR 4

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## SEMESTER 10 (FALL)

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TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 12**

## SEMESTER 11 (SPRING)

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TGEH - High Impact Practice **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
**Total Credit Hours: 12**

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## 2 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

HSC 2000 - Introduction to Health Professions **Credit(s): 3**  
CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
PHI 3633 - Biomedical Ethics **Credit(s): 3**  
or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

Major Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

COM 2000 - Introduction to Communication **Credit(s): 3**  
or SYG 2000 - Introduction to Sociology **Credit(s): 3**  
or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
or ANT 2511 - Biological Anthropology **Credit(s): 3**  
or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
or ANT 2410 - Cultural Anthropology **Credit(s): 3**  
or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## HEALTH SCIENCES B.S., WITH BIOLOGICAL HEALTH SCIENCES AND AGING HEALTH STUDIES CONCENTRATION

TOTAL DEGREE HOURS: 120

This Bachelor of Science in Health Sciences is designed for those interested in health science, the health care industry, and the allied health professions. The degree has a flexible curriculum so students may choose an area of specialization to suit their career interests. Career choices after graduation include working in health-related nonprofit organizations, governmental and community agencies, medical records, patient education, geriatric care settings, diagnostic laboratories, hospitals, the pharmaceutical industry, medical and wellness facilities, and businesses. Students graduating with this degree may enter the workforce or continue their education in a variety of fields that might include advanced degree programs in Health Management, Physical or Occupational Therapy, Physician Assistant, Health Administration, Healthcare Informatics, Communication Disorders and Social Work, to name a few. This degree has greater flexibility and students may have more exposure to social science, business, and humanities courses than the more natural science- and mathematics-intensive degrees sometimes required for some health-based professional schools.

### UNIVERSITY ADMISSIONS - COLLEGE OF PUBLIC HEALTH

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### GRADUATION REQUIREMENTS - HEALTH SCIENCES B.S.

Satisfactory completion of the following requirements:

General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;

Minimum of 120 unduplicated credit hours;

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;

Major and college requirements in a chosen degree program;

Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);

Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;

42 credit hours of upper-level coursework;

Civics Literacy;

Foreign language admissions coursework.

### STATE MANDATED COMMON COURSE PREREQUISITES - HEALTH SCIENCES B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

BSC X000-X999 or (BSC X005 and BSC X005L) or (BSC X010 and BSC X010L) or BSC X007C – 4 credit hours

MAC X105 College Algebra – 3 credit hours

PSY X012 Introduction to Psychological Science– 3 credit hours

STA X000-X999 or STA X023 or STA X014 - 3 credit hours

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

DEP X053 or DEP X004 or DEP X000 or CLP X140 – 3 credit hours  
APK X0105C or (BSC X085 and BSC X085L) or BSC X093 or BSC X094 – 3-4 credit hours  
ENC X210 or ENC X254 – 3 credit hours

## HEALTH SCIENCES REQUIRED COURSES (12 CREDIT HOURS)

### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
HSC 2000 - Introduction to Health Professions **Credit(s): 3**

### OTHER REQUIRED COURSES: 2 COURSES; 6 CREDIT HOURS

### ETHICS COURSE: 1 COURSE; 3 CREDIT HOURS

Choose one from the following list:

CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
PHI 3633 - Biomedical Ethics **Credit(s): 3**  
PHI 3636 - Professional Ethics **Credit(s): 3**

### OUTSIDE THE MAJOR COURSE: 1 COURSE; 3 CREDIT HOURS

Choose one from the following list:

ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
ANT 2410 - Cultural Anthropology **Credit(s): 3**  
ANT 2511 - Biological Anthropology **Credit(s): 3**  
COM 2000 - Introduction to Communication **Credit(s): 3**  
COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
SYG 2000 - Introduction to Sociology **Credit(s): 3**

## HEALTH SCIENCES MAJOR CONCENTRATION ELECTIVES (30 CREDIT HOURS)

Students complete a Health Sciences program of study and one of five concentrations in:

Aging Health Studies  
Biological Health Sciences  
Health Information Technology  
Health Care Administration  
Social and Behavioral Health Sciences

Students choose 30 credit hours in one (1) concentration or 15 credit hours each in two (2) concentrations.

### BIOLOGICAL HEALTH SCIENCES AND AGING HEALTH STUDIES CONCENTRATION (30 CREDIT HOURS)

### BIOLOGICAL HEALTH SCIENCES CONCENTRATION: 5 COURSES; 15 CREDIT HOURS

Students choose fifteen (15) credit hours from the following list of courses.

ANT 4462 - Health, Illness, and Culture **Credit(s): 3**  
ANT 4520C - Forensic Anthropology **Credit(s): 4**  
APK 3120 - Exercise Physiology **Credit(s): 3**  
BSC 3022 - Biology of Aging **Credit(s): 3**

# COLLEGE OF PUBLIC HEALTH

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BSC 4933 - Selected Topics in Biology **Credit(s): 1-4**

CHM 2023 - Chemistry for Today **Credit(s): 3**

**OR**

CHM 2045 - General Chemistry I **Credit(s): 3** AND CHM 2045L - General Chemistry I

Laboratory **Credit(s): 1**

CHM 2046 - General Chemistry II **Credit(s): 3** AND CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

DEP 4053 - Developmental Psychology **Credit(s): 3**

GEY 3601 - Physical Changes and Aging **Credit(s): 3**

HIM 4658 - Management of Health Information Systems **Credit(s): 3**

HSC 4430 - Occupational Health and Safety **Credit(s): 3**

HSC 4504 - Foundations of Public Health Immunology **Credit(s): 3**

HSC 4551 - Survey of Human Diseases **Credit(s): 3**

HSC 4573 - Foundations of Food Safety **Credit(s): 3**

HSC 4624 - Foundations of Global Health **Credit(s): 3**

HSC 4933 - Special Topics in Public Health **Credit(s): 1-3**

HUN 3272 - Sports Nutrition **Credit(s): 3**

HUN 3296 - Nutrition and Disease **Credit(s): 3**

LIS 4785 - Introduction to Health Informatics **Credit(s): 3**

LIS 4930 - Selected Topics in Information Studies **Credit(s): 3**

MCB 3020 - General Microbiology **Credit(s): 3** AND MCB 3020L - General Microbiology

Laboratory **Credit(s): 1**

PCB 3063 - General Genetics **Credit(s): 3** AND PCB 3063L - General Genetics Laboratory **Credit(s): 1**

PHC 3302 - Introduction to Environmental & Occupational Health **Credit(s): 3**

PHC 3320 - Environmental Health Science **Credit(s): 3**

PHC 4030 - Introduction to Epidemiology **Credit(s): 3**

PHC 4101 - Overview of Public Health Programs and Policies **Credit(s): 3**

PHY 2020 - Conceptual Physics **Credit(s): 3**

**OR**

PHY 2053 - General Physics I **Credit(s): 3** AND PHY 2053L - General Physics I Laboratory **Credit(s): 1**

PHY 2054 - General Physics II **Credit(s): 3** AND PHY 2054L - General Physics II Laboratory **Credit(s): 1**

SPC 4930 - Selected Topics **Credit(s): 1-3**

ZOO 4512 - Sociobiology **Credit(s): 3**

## COMMUNICATION SCIENCES & DISORDERS CLUSTER

These courses are recommended for students interested in pursuing graduate degrees in Communication Sciences.

SPA 3002 - Introduction to Communication Sciences and Disorders **Credit(s): 3**

SPA 3004 - Introduction to Language Development and Disorders **Credit(s): 3**

SPA 3030 - Introduction to Hearing Science **Credit(s): 3**

SPA 3101 - Anatomy and Physiology of the Speech and Hearing Mechanism **Credit(s): 3**

SPA 4104 - Neuroanatomy for Speech, Language and Hearing **Credit(s): 3**

## AGING HEALTH STUDIES CONCENTRATION: 5 COURSES; 15 CREDIT HOURS

Students choose fifteen (15) credit hours from the following list of courses.

BSC 3022 - Biology of Aging **Credit(s): 3**

GEY 3601 - Physical Changes and Aging **Credit(s): 3**

GEY 4322 - Care Management for Older Adults **Credit(s): 3**

GEY 4360 - Counseling for Older Adults **Credit(s): 3**

GEY 4507 - Understanding Policies and Practices of Long Term Care **Credit(s): 3**

GEY 4608 - Alzheimer's Disease Management **Credit(s): 3**

GEY 4628 - Health, Ethnicity, and Aging **Credit(s): 3**

GEY 4641 - Death and Dying **Credit(s): 3**

GEY 4935 - Special Topics in Gerontology **Credit(s): 3**

HIM 4658 - Management of Health Information Systems **Credit(s): 3**



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HSC 4211 - Health, Behavior and Society **Credit(s): 3**  
HSC 4630 - Understanding U.S. Health Care **Credit(s): 3**  
HSC 4851 - Health Sciences Internship **Credit(s): 3**  
LIS 4930 - Selected Topics in Information Studies **Credit(s): 3**  
MHS 4931 - Selected Topics **Credit(s): 1-3**  
PAD 4930 - Selected Topics in Public Administration and Public Policy **Credit(s): 3**  
PHC 4931 - Health Care Ethics **Credit(s): 3**  
SOW 3210 - The American Social Welfare System **Credit(s): 3**  
SPA 3002 - Introduction to Communication Sciences and Disorders **Credit(s): 3**  
SPA 4257 - Adult Communication Disorders **Credit(s): 3**

## HEALTH SCIENCES B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

Unless stated otherwise, a grade of "C-" is the minimum acceptable grade.

### RESIDENCY REQUIREMENT

Students in the College of Public Health are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF.

## RESEARCH OPPORTUNITIES - HEALTH SCIENCES B.S.

A maximum of 4 credits of Undergraduate Research IDS 4910 - Community Research may be applied to the major with a maximum of 1 credit taken per semester.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - HEALTH SCIENCES B.S.

**Physical Address:** The WELL – USF Health Shared Student Services (MDA), 12901 Bruce B Downs Blvd, Tampa, FL 33612

**Phone:** (813) 974-4633

**Office Hours:** 8 a.m. - 5 p.m., Monday through Friday

**Web Address:** <https://health.usf.edu/publichealth/undergrad/advicing>

**Contact Email:** [HHSAdvise@usf.edu](mailto:HHSAdvise@usf.edu)

**Declaration of Major:** <https://health.usf.edu/publichealth/undergrad/declaration>

## 4 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

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Health Scientist

Healthcare Sales Executive

**Potential Entry Level Salary Range:**

\$33,000 - \$60,000

## YEAR 1

### SEMESTER 1 (FALL)

\* ENC 1101 - Composition I **Credit(s): 3**

PSY 2012 - Introduction to Psychological Science **Credit(s): 3**

MAC 1105 - College Algebra **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3**

HSC 2000 - Introduction to Health Professions **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

\* ENC 1102 - Composition II **Credit(s): 3**

BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3**

BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1**

COM 2000 - Introduction to Communication **Credit(s): 3**

or SYG 2000 - Introduction to Sociology **Credit(s): 3**

or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**

or ANT 2511 - Biological Anthropology **Credit(s): 3**

or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**

or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**

or ANT 2410 - Cultural Anthropology **Credit(s): 3**

or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**

TGEI - Information and Data Literacy **Credit(s): 3**

DEP 2004 - The Life Cycle **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

INT - Internship

## YEAR 2

### SEMESTER 4 (FALL)

CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**

STA 2023 - Introductory Statistics I **Credit(s): 3**

ENC 2210 - Technical Writing **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

BSC XXXX **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 14**

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## SEMESTER 6 (SUMMER)

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Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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PHI 3633 - Biomedical Ethics **Credit(s): 3**  
or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

---

TGEC - Creative Thinking **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
**Total Credit Hours: 6**

## YEAR 4

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### SEMESTER 10 (FALL)

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TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

---

TGEH - High Impact Practice **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
**Total Credit Hours: 12**

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## 2 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

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## YEAR 1

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### SEMESTER 1 (FALL)

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HSC 2000 - Introduction to Health Professions **Credit(s): 3**  
CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
PHI 3633 - Biomedical Ethics **Credit(s): 3**  
    or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

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Major Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

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Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 2

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### SEMESTER 4 (FALL)

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COM 2000 - Introduction to Communication **Credit(s): 3**  
    or SYG 2000 - Introduction to Sociology **Credit(s): 3**  
    or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
    or ANT 2511 - Biological Anthropology **Credit(s): 3**  
    or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
    or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
    or ANT 2410 - Cultural Anthropology **Credit(s): 3**  
    or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

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## HEALTH SCIENCES B.S., WITH BIOLOGICAL HEALTH SCIENCES AND HEALTH CARE ADMINISTRATION CONCENTRATION

TOTAL DEGREE HOURS: 120

This Bachelor of Science in Health Sciences is designed for those interested in health science, the health care industry, and the allied health professions. The degree has a flexible curriculum so students may choose an area of specialization to suit their career interests. Career choices after graduation include working in health-related nonprofit organizations, governmental and community agencies, medical records, patient education, geriatric care settings, diagnostic laboratories, hospitals, the pharmaceutical industry, medical and wellness facilities, and businesses. Students graduating with this degree may enter the workforce or continue their education in a variety of fields that might include advanced degree programs in Health Management, Physical or Occupational Therapy, Physician Assistant, Health Administration, Healthcare Informatics, Communication Disorders and Social Work, to name a few. This degree has greater flexibility and students may have more exposure to social science, business, and humanities courses than the more natural science- and mathematics-intensive degrees sometimes required for some health-based professional schools.

### UNIVERSITY ADMISSIONS - COLLEGE OF PUBLIC HEALTH

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### GRADUATION REQUIREMENTS - HEALTH SCIENCES B.S.

Satisfactory completion of the following requirements:

General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;

Minimum of 120 unduplicated credit hours;

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;

Major and college requirements in a chosen degree program;

Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);

Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;

42 credit hours of upper-level coursework;

Civics Literacy;

Foreign language admissions coursework.

### STATE MANDATED COMMON COURSE PREREQUISITES - HEALTH SCIENCES B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

BSC X000-X999 or (BSC X005 and BSC X005L) or (BSC X010 and BSC X010L) or BSC X007C – 4 credit hours

MAC X105 College Algebra – 3 credit hours

PSY X012 Introduction to Psychological Science– 3 credit hours

STA X000-X999 or STA X023 or STA X014 - 3 credit hours

DEP X053 or DEP X004 or DEP X000 or CLP X140 – 3 credit hours

APK X0105C or (BSC X085 and BSC X085L) or BSC X093 or BSC X094 – 3-4 credit hours

ENC X210 or ENC X254 – 3 credit hours

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## HEALTH SCIENCES REQUIRED COURSES (12 CREDIT HOURS)

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### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**

HSC 2000 - Introduction to Health Professions **Credit(s): 3**

### OTHER REQUIRED COURSES: 2 COURSES; 6 CREDIT HOURS

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### ETHICS COURSE: 1 COURSE; 3 CREDIT HOURS

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Choose one from the following list:

CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**

PHI 3633 - Biomedical Ethics **Credit(s): 3**

PHI 3636 - Professional Ethics **Credit(s): 3**

### OUTSIDE THE MAJOR COURSE: 1 COURSE; 3 CREDIT HOURS

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Choose one from the following list:

ACG 2021 - Principles of Financial Accounting **Credit(s): 3**

ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**

ANT 2410 - Cultural Anthropology **Credit(s): 3**

ANT 2511 - Biological Anthropology **Credit(s): 3**

COM 2000 - Introduction to Communication **Credit(s): 3**

COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**

GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**

SYG 2000 - Introduction to Sociology **Credit(s): 3**

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## HEALTH SCIENCES MAJOR CONCENTRATION ELECTIVES (30 CREDIT HOURS)

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Students complete a Health Sciences program of study and one of five concentrations in:

Aging Health Studies

Biological Health Sciences

Health Information Technology

Health Care Administration

Social and Behavioral Health Sciences

Students choose 30 credit hours in one (1) concentration or 15 credit hours each in two (2) concentrations.

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## BIOLOGICAL HEALTH SCIENCES AND HEALTH CARE ADMINISTRATION CONCENTRATION (30 CREDIT HOURS)

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### BIOLOGICAL HEALTH SCIENCES CONCENTRATION: 5 COURSES; 15 CREDIT HOURS

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Students choose fifteen (15) credit hours from the following list of courses.

ANT 4462 - Health, Illness, and Culture **Credit(s): 3**

ANT 4520C - Forensic Anthropology **Credit(s): 4**

APK 3120 - Exercise Physiology **Credit(s): 3**

BSC 3022 - Biology of Aging **Credit(s): 3**

BSC 4933 - Selected Topics in Biology **Credit(s): 1-4**

CHM 2023 - Chemistry for Today **Credit(s): 3**

OR

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- CHM 2045 - General Chemistry I **Credit(s): 3** AND CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**  
CHM 2046 - General Chemistry II **Credit(s): 3** AND CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**  
DEP 4053 - Developmental Psychology **Credit(s): 3**  
GEY 3601 - Physical Changes and Aging **Credit(s): 3**  
HIM 4658 - Management of Health Information Systems **Credit(s): 3**  
HSC 4430 - Occupational Health and Safety **Credit(s): 3**  
HSC 4504 - Foundations of Public Health Immunology **Credit(s): 3**  
HSC 4551 - Survey of Human Diseases **Credit(s): 3**  
HSC 4573 - Foundations of Food Safety **Credit(s): 3**  
HSC 4624 - Foundations of Global Health **Credit(s): 3**  
HSC 4933 - Special Topics in Public Health **Credit(s): 1-3**  
HUN 3272 - Sports Nutrition **Credit(s): 3**  
HUN 3296 - Nutrition and Disease **Credit(s): 3**  
LIS 4785 - Introduction to Health Informatics **Credit(s): 3**  
LIS 4930 - Selected Topics in Information Studies **Credit(s): 3**  
MCB 3020 - General Microbiology **Credit(s): 3** AND MCB 3020L - General Microbiology Laboratory **Credit(s): 1**  
PCB 3063 - General Genetics **Credit(s): 3** AND PCB 3063L - General Genetics Laboratory **Credit(s): 1**  
PHC 3302 - Introduction to Environmental & Occupational Health **Credit(s): 3**  
PHC 3320 - Environmental Health Science **Credit(s): 3**  
PHC 4030 - Introduction to Epidemiology **Credit(s): 3**  
PHC 4101 - Overview of Public Health Programs and Policies **Credit(s): 3**  
PHY 2020 - Conceptual Physics **Credit(s): 3**  
**OR**  
PHY 2053 - General Physics I **Credit(s): 3** AND PHY 2053L - General Physics I Laboratory **Credit(s): 1**  
PHY 2054 - General Physics II **Credit(s): 3** AND PHY 2054L - General Physics II Laboratory **Credit(s): 1**  
SPC 4930 - Selected Topics **Credit(s): 1-3**  
ZOO 4512 - Sociobiology **Credit(s): 3**

## COMMUNICATION SCIENCES & DISORDERS CLUSTER

These courses are recommended for students interested in pursuing graduate degrees in Communication Sciences.

- SPA 3002 - Introduction to Communication Sciences and Disorders **Credit(s): 3**  
SPA 3004 - Introduction to Language Development and Disorders **Credit(s): 3**  
SPA 3030 - Introduction to Hearing Science **Credit(s): 3**  
SPA 3101 - Anatomy and Physiology of the Speech and Hearing Mechanism **Credit(s): 3**  
SPA 4104 - Neuroanatomy for Speech, Language and Hearing **Credit(s): 3**

## HEALTH CARE ADMINISTRATION CONCENTRATION: 5 COURSES; 15 CREDIT HOURS

Students choose fifteen (15) credit hours from the following list of courses.

- ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**  
ECP 3530 - Economics of Health **Credit(s): 3**  
GEY 4635 - Business Management in an Aging Society **Credit(s): 3**  
HIM 4658 - Management of Health Information Systems **Credit(s): 3**  
HSA 3170 - Healthcare Finance **Credit(s): 3**  
HSC 4211 - Health, Behavior and Society **Credit(s): 3**  
HSC 4624 - Foundations of Global Health **Credit(s): 3**  
HSC 4630 - Understanding U.S. Health Care **Credit(s): 3**  
HSC 4631 - Critical Issues in Public Health **Credit(s): 3**  
HSC 4851 - Health Sciences Internship **Credit(s): 3**  
HSC 4933 - Special Topics in Public Health **Credit(s): 1-3**

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ISM 3011 - Information Systems in Organizations **Credit(s): 3**  
MAN 3025 - Principles of Management **Credit(s): 3**  
MAN 3093 - Healthcare Management **Credit(s): 3**  
MAN 3301 - Human Resource Management **Credit(s): 3**  
MAR 3400 - Professional Selling **Credit(s): 3**  
MAR 4503 - Buyer Behavior **Credit(s): 3**  
MAR 4712 - Healthcare Marketing **Credit(s): 3**  
MMC 4936 - Selected Topics in Mass Communications Studies **Credit(s): 1-3**  
PAD 3003 - Introduction to Public and Community Service **Credit(s): 3**  
PAD 4204 - Public Financial Administration **Credit(s): 3**  
PAD 4415 - Personnel & Supervision in Today's Diverse Organizations **Credit(s): 3**  
PAD 4712 - Managing Information Resources in the Public Sector **Credit(s): 3**  
PAD 4930 - Selected Topics in Public Administration and Public Policy **Credit(s): 3**  
PHC 4101 - Overview of Public Health Programs and Policies **Credit(s): 3**  
PHC 4931 - Health Care Ethics **Credit(s): 3**  
PHI 3636 - Professional Ethics **Credit(s): 3**  
PUP 4002 - Public Policy **Credit(s): 3**  
SYO 4400 - Medical Sociology **Credit(s): 3**

## **TWO SPC, MMC, AND/OR COM COURSES MAY APPLY TO THIS CONCENTRATION.**

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SPC 3710 - Communication and Cultural Diversity **Credit(s): 3**  
SPC 4930 - Selected Topics **Credit(s): 1-3**  
Patient Provider Communication  
Intercultural Health Communication

## **HEALTH SCIENCES B.S. - ADDITIONAL INFORMATION**

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### **GPA REQUIREMENTS**

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A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework.

### **GRADING REQUIREMENTS**

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Unless stated otherwise, a grade of "C-" is the minimum acceptable grade.

### **RESIDENCY REQUIREMENT**

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Students in the College of Public Health are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF.

### **RESEARCH OPPORTUNITIES - HEALTH SCIENCES B.S.**

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A maximum of 4 credits of Undergraduate Research IDS 4910 - Community Research may be applied to the major with a maximum of 1 credit taken per semester.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.



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## ADVISING INFORMATION - HEALTH SCIENCES B.S.

**Physical Address:** The WELL – USF Health Shared Student Services (MDA), 12901 Bruce B Downs Blvd, Tampa, FL 33612

**Phone:** (813) 974-4633

**Office Hours:** 8 a.m. - 5 p.m., Monday through Friday

**Web Address:** <https://health.usf.edu/publichealth/undergrad/advising>

**Contact Email:** [HHSAdvise@usf.edu](mailto:HHSAdvise@usf.edu)

**Declaration of Major:** <https://health.usf.edu/publichealth/undergrad/declaration>

## 4 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Health Scientist

Healthcare Sales Executive

### Potential Entry Level Salary Range:

\$33,000 - \$60,000

## YEAR 1

### SEMESTER 1 (FALL)

\* ENC 1101 - Composition I **Credit(s): 3**

PSY 2012 - Introduction to Psychological Science **Credit(s): 3**

MAC 1105 - College Algebra **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3**

HSC 2000 - Introduction to Health Professions **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

\* ENC 1102 - Composition II **Credit(s): 3**

BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3**

BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1**

COM 2000 - Introduction to Communication **Credit(s): 3**

or SYG 2000 - Introduction to Sociology **Credit(s): 3**

or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**

or ANT 2511 - Biological Anthropology **Credit(s): 3**

or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**

or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**

or ANT 2410 - Cultural Anthropology **Credit(s): 3**

or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**

TGEI - Information and Data Literacy **Credit(s): 3**

DEP 2004 - The Life Cycle **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

INT - Internship

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## YEAR 2

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### SEMESTER 4 (FALL)

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CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**

STA 2023 - Introductory Statistics I **Credit(s): 3**

ENC 2210 - Technical Writing **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

---

BSC XXXX **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 6 (SUMMER)

---

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

---

### SEMESTER 7 (FALL)

---

PHI 3633 - Biomedical Ethics **Credit(s): 3**

or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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TGEC - Creative Thinking **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

---

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 4

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### SEMESTER 10 (FALL)

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TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

---

TGEH - High Impact Practice **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

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## YEAR 1

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### SEMESTER 1 (FALL)

---

HSC 2000 - Introduction to Health Professions **Credit(s): 3**

CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**

PHI 3633 - Biomedical Ethics **Credit(s): 3**

or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

---

Major Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

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Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 2

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### SEMESTER 4 (FALL)

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- COM 2000 - Introduction to Communication **Credit(s): 3**
- or SYG 2000 - Introduction to Sociology **Credit(s): 3**
- or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**
- or ANT 2511 - Biological Anthropology **Credit(s): 3**
- or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- or ANT 2410 - Cultural Anthropology **Credit(s): 3**
- or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

---

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## HEALTH SCIENCES B.S., WITH BIOLOGICAL HEALTH SCIENCES AND HEALTH INFORMATION TECHNOLOGY CONCENTRATION

TOTAL DEGREE HOURS: 120

This Bachelor of Science in Health Sciences is designed for those interested in health science, the health care industry, and the allied health professions. The degree has a flexible curriculum so students may choose an area of specialization to suit their career interests. Career choices after graduation include working in health-related nonprofit organizations, governmental and community agencies, medical records, patient education, geriatric care settings, diagnostic laboratories, hospitals, the pharmaceutical industry, medical and wellness facilities, and businesses. Students graduating with this degree may enter the workforce or continue their education in a variety of fields that might include advanced degree programs in Health Management, Physical or Occupational Therapy, Physician Assistant, Health Administration, Healthcare Informatics, Communication Disorders and Social Work, to name a few. This degree has greater flexibility and students may have more exposure to social science, business, and humanities courses than the more natural science- and mathematics-intensive degrees sometimes required for some health-based professional schools.

### UNIVERSITY ADMISSIONS - COLLEGE OF PUBLIC HEALTH

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### GRADUATION REQUIREMENTS - HEALTH SCIENCES B.S.

Satisfactory completion of the following requirements:

General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;

Minimum of 120 unduplicated credit hours;

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;

Major and college requirements in a chosen degree program;

Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);

Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;

42 credit hours of upper-level coursework;

Civics Literacy;

Foreign language admissions coursework.

### STATE MANDATED COMMON COURSE PREREQUISITES - HEALTH SCIENCES B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

BSC X000-X999 or (BSC X005 and BSC X005L) or (BSC X010 and BSC X010L) or BSC X007C – 4 credit hours

MAC X105 College Algebra – 3 credit hours

PSY X012 Introduction to Psychological Science– 3 credit hours

STA X000-X999 or STA X023 or STA X014 - 3 credit hours

# COLLEGE OF PUBLIC HEALTH

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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DEP X053 or DEP X004 or DEP X000 or CLP X140 – 3 credit hours  
APK X0105C or (BSC X085 and BSC X085L) or BSC X093 or BSC X094 – 3-4 credit hours  
ENC X210 or ENC X254 – 3 credit hours

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## HEALTH SCIENCES REQUIRED COURSES (12 CREDIT HOURS)

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### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
HSC 2000 - Introduction to Health Professions **Credit(s): 3**

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### OTHER REQUIRED COURSES: 2 COURSES; 6 CREDIT HOURS

---

### ETHICS COURSE: 1 COURSE; 3 CREDIT HOURS

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Choose one from the following list:

CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
PHI 3633 - Biomedical Ethics **Credit(s): 3**  
PHI 3636 - Professional Ethics **Credit(s): 3**

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### OUTSIDE THE MAJOR COURSE: 1 COURSE; 3 CREDIT HOURS

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Choose one from the following list:

ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
ANT 2410 - Cultural Anthropology **Credit(s): 3**  
ANT 2511 - Biological Anthropology **Credit(s): 3**  
COM 2000 - Introduction to Communication **Credit(s): 3**  
COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
SYG 2000 - Introduction to Sociology **Credit(s): 3**

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## HEALTH SCIENCES MAJOR CONCENTRATION ELECTIVES (30 CREDIT HOURS)

---

Students complete a Health Sciences program of study and one of five concentrations in:

Aging Health Studies  
Biological Health Sciences  
Health Information Technology  
Health Care Administration  
Social and Behavioral Health Sciences

Students choose 30 credit hours in one (1) concentration or 15 credit hours each in two (2) concentrations.

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## BIOLOGICAL HEALTH SCIENCES AND HEALTH INFORMATION TECHNOLOGY CONCENTRATION (30 CREDIT HOURS)

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### BIOLOGICAL HEALTH SCIENCES CONCENTRATION: 5 COURSES; 15 CREDIT HOURS

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Students choose fifteen (15) credit hours from the following list of courses.

ANT 4462 - Health, Illness, and Culture **Credit(s): 3**  
ANT 4520C - Forensic Anthropology **Credit(s): 4**  
APK 3120 - Exercise Physiology **Credit(s): 3**  
BSC 3022 - Biology of Aging **Credit(s): 3**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

BSC 4933 - Selected Topics in Biology **Credit(s): 1-4**

CHM 2023 - Chemistry for Today **Credit(s): 3**

**OR**

CHM 2045 - General Chemistry I **Credit(s): 3** AND CHM 2045L - General Chemistry I

Laboratory **Credit(s): 1**

CHM 2046 - General Chemistry II **Credit(s): 3** AND CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

DEP 4053 - Developmental Psychology **Credit(s): 3**

GEY 3601 - Physical Changes and Aging **Credit(s): 3**

HIM 4658 - Management of Health Information Systems **Credit(s): 3**

HSC 4430 - Occupational Health and Safety **Credit(s): 3**

HSC 4504 - Foundations of Public Health Immunology **Credit(s): 3**

HSC 4551 - Survey of Human Diseases **Credit(s): 3**

HSC 4573 - Foundations of Food Safety **Credit(s): 3**

HSC 4624 - Foundations of Global Health **Credit(s): 3**

HSC 4933 - Special Topics in Public Health **Credit(s): 1-3**

HUN 3272 - Sports Nutrition **Credit(s): 3**

HUN 3296 - Nutrition and Disease **Credit(s): 3**

LIS 4785 - Introduction to Health Informatics **Credit(s): 3**

LIS 4930 - Selected Topics in Information Studies **Credit(s): 3**

MCB 3020 - General Microbiology **Credit(s): 3** AND MCB 3020L - General Microbiology

Laboratory **Credit(s): 1**

PCB 3063 - General Genetics **Credit(s): 3** AND PCB 3063L - General Genetics Laboratory **Credit(s): 1**

PHC 3302 - Introduction to Environmental & Occupational Health **Credit(s): 3**

PHC 3320 - Environmental Health Science **Credit(s): 3**

PHC 4030 - Introduction to Epidemiology **Credit(s): 3**

PHC 4101 - Overview of Public Health Programs and Policies **Credit(s): 3**

PHY 2020 - Conceptual Physics **Credit(s): 3**

**OR**

PHY 2053 - General Physics I **Credit(s): 3** AND PHY 2053L - General Physics I Laboratory **Credit(s): 1**

PHY 2054 - General Physics II **Credit(s): 3** AND PHY 2054L - General Physics II Laboratory **Credit(s): 1**

SPC 4930 - Selected Topics **Credit(s): 1-3**

ZOO 4512 - Sociobiology **Credit(s): 3**

## COMMUNICATION SCIENCES & DISORDERS CLUSTER

These courses are recommended for students interested in pursuing graduate degrees in Communication Sciences.

SPA 3002 - Introduction to Communication Sciences and Disorders **Credit(s): 3**

SPA 3004 - Introduction to Language Development and Disorders **Credit(s): 3**

SPA 3030 - Introduction to Hearing Science **Credit(s): 3**

SPA 3101 - Anatomy and Physiology of the Speech and Hearing Mechanism **Credit(s): 3**

SPA 4104 - Neuroanatomy for Speech, Language and Hearing **Credit(s): 3**

## HEALTH INFORMATION TECHNOLOGY CONCENTRATION: 5 COURSES; 15 CREDIT HOURS

Students choose fifteen (15) credit hours from the following list of courses.

HIM 4658 - Management of Health Information Systems **Credit(s): 3**

HSC 4851 - Health Sciences Internship **Credit(s): 3**

ISM 3113 - Systems Analysis and Design **Credit(s): 3**

LIS 3261 - Introduction to Information Science **Credit(s): 3**

LIS 3352 - Interaction Design **Credit(s): 3**

LIS 3353 - IT Concepts for Information Professionals **Credit(s): 3**

LIS 3361 - World Wide Web Page Design and Management **Credit(s): 3**

LIS 3783 - Information Architecture **Credit(s): 3**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

LIS 4204 - Information Behaviors **Credit(s): 3**  
LIS 4365 - Web Design Technologies **Credit(s): 3**  
LIS 4380 - Information and Social Media **Credit(s): 3**  
LIS 4414 - Information Policy and Ethics **Credit(s): 3**  
LIS 4477 - Clinical Decision Support **Credit(s): 3**  
LIS 4482 - Networks and Communication **Credit(s): 3**  
LIS 4776 - Health Information Technology **Credit(s): 3**  
LIS 4779 - Health Information Security **Credit(s): 3**  
LIS 4785 - Introduction to Health Informatics **Credit(s): 3**  
LIS 4930 - Selected Topics in Information Studies **Credit(s): 3**  
PAD 4712 - Managing Information Resources in the Public Sector **Credit(s): 3**  
SPC 4930 - Selected Topics **Credit(s): 1-3**

## HEALTH SCIENCES B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

Unless stated otherwise, a grade of "C-" is the minimum acceptable grade.

### RESIDENCY REQUIREMENT

Students in the College of Public Health are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF.

### RESEARCH OPPORTUNITIES - HEALTH SCIENCES B.S.

A maximum of 4 credits of Undergraduate Research IDS 4910 - Community Research may be applied to the major with a maximum of 1 credit taken per semester.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### ADVISING INFORMATION - HEALTH SCIENCES B.S.

**Physical Address:** The WELL – USF Health Shared Student Services (MDA), 12901 Bruce B Downs Blvd, Tampa, FL 33612

**Phone:** (813) 974-4633

**Office Hours:** 8 a.m. - 5 p.m., Monday through Friday

**Web Address:** <https://health.usf.edu/publichealth/undergrad/advising>

**Contact Email:** [HHSAdvise@usf.edu](mailto:HHSAdvise@usf.edu)

**Declaration of Major:** <https://health.usf.edu/publichealth/undergrad/declaration>

### 4 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

#### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.



# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## Potential Entry Level Job Titles:

Health Scientist  
Healthcare Sales Executive

## Potential Entry Level Salary Range:

\$33,000 - \$60,000

## YEAR 1

### SEMESTER 1 (FALL)

\* ENC 1101 - Composition I **Credit(s): 3**  
PSY 2012 - Introduction to Psychological Science **Credit(s): 3**  
MAC 1105 - College Algebra **Credit(s): 3**  
TGED - Human & Cultural Diversity **Credit(s): 3**  
HSC 2000 - Introduction to Health Professions **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

\* ENC 1102 - Composition II **Credit(s): 3**  
BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3**  
BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1**  
COM 2000 - Introduction to Communication **Credit(s): 3**  
or SYG 2000 - Introduction to Sociology **Credit(s): 3**  
or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
or ANT 2511 - Biological Anthropology **Credit(s): 3**  
or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
or ANT 2410 - Cultural Anthropology **Credit(s): 3**  
or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
TGEI - Information and Data Literacy **Credit(s): 3**  
DEP 2004 - The Life Cycle **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

INT - Internship

## YEAR 2

### SEMESTER 4 (FALL)

CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
STA 2023 - Introductory Statistics I **Credit(s): 3**  
ENC 2210 - Technical Writing **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

BSC XXXX **Credit(s): 3**  
Major Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 14**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 6 (SUMMER)

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Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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PHI 3633 - Biomedical Ethics **Credit(s): 3**  
or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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TGEC - Creative Thinking **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
**Total Credit Hours: 6**

## YEAR 4

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### SEMESTER 10 (FALL)

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TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

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TGEH - High Impact Practice **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
**Total Credit Hours: 12**

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## 2 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (FALL)

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HSC 2000 - Introduction to Health Professions **Credit(s): 3**  
CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
PHI 3633 - Biomedical Ethics **Credit(s): 3**  
    or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

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Major Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

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Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 2

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### SEMESTER 4 (FALL)

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COM 2000 - Introduction to Communication **Credit(s): 3**  
    or SYG 2000 - Introduction to Sociology **Credit(s): 3**  
    or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
    or ANT 2511 - Biological Anthropology **Credit(s): 3**  
    or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
    or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
    or ANT 2410 - Cultural Anthropology **Credit(s): 3**  
    or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## HEALTH SCIENCES B.S., WITH BIOLOGICAL HEALTH SCIENCES AND SOCIAL AND BEHAVIORAL HEALTH SCIENCES CONCENTRATION

TOTAL DEGREE HOURS: 120

This Bachelor of Science in Health Sciences is designed for those interested in health science, the health care industry, and the allied health professions. The degree has a flexible curriculum so students may choose an area of specialization to suit their career interests. Career choices after graduation include working in health-related nonprofit organizations, governmental and community agencies, medical records, patient education, geriatric care settings, diagnostic laboratories, hospitals, the pharmaceutical industry, medical and wellness facilities, and businesses. Students graduating with this degree may enter the workforce or continue their education in a variety of fields that might include advanced degree programs in Health Management, Physical or Occupational Therapy, Physician Assistant, Health Administration, Healthcare Informatics, Communication Disorders and Social Work, to name a few. This degree has greater flexibility and students may have more exposure to social science, business, and humanities courses than the more natural science- and mathematics-intensive degrees sometimes required for some health-based professional schools.

### UNIVERSITY ADMISSIONS - COLLEGE OF PUBLIC HEALTH

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

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Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### GRADUATION REQUIREMENTS - HEALTH SCIENCES B.S.

Satisfactory completion of the following requirements:

General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;

Minimum of 120 unduplicated credit hours;

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;

Major and college requirements in a chosen degree program;

Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);

Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;

42 credit hours of upper-level coursework;

Civics Literacy;

Foreign language admissions coursework.

### STATE MANDATED COMMON COURSE PREREQUISITES - HEALTH SCIENCES B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

BSC X000-X999 or (BSC X005 and BSC X005L) or (BSC X010 and BSC X010L) or BSC X007C – 4 credit hours

MAC X105 College Algebra – 3 credit hours

PSY X012 Introduction to Psychological Science– 3 credit hours

STA X000-X999 or STA X023 or STA X014 - 3 credit hours

# COLLEGE OF PUBLIC HEALTH

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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DEP X053 or DEP X004 or DEP X000 or CLP X140 – 3 credit hours  
APK X0105C or (BSC X085 and BSC X085L) or BSC X093 or BSC X094 – 3-4 credit hours  
ENC X210 or ENC X254 – 3 credit hours

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## HEALTH SCIENCES REQUIRED COURSES (12 CREDIT HOURS)

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### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
HSC 2000 - Introduction to Health Professions **Credit(s): 3**

### OTHER REQUIRED COURSES: 2 COURSES; 6 CREDIT HOURS

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### ETHICS COURSE: 1 COURSE; 3 CREDIT HOURS

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Choose one from the following list:

CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
PHI 3633 - Biomedical Ethics **Credit(s): 3**  
PHI 3636 - Professional Ethics **Credit(s): 3**

### OUTSIDE THE MAJOR COURSE: 1 COURSE; 3 CREDIT HOURS

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Choose one from the following list:

ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
ANT 2410 - Cultural Anthropology **Credit(s): 3**  
ANT 2511 - Biological Anthropology **Credit(s): 3**  
COM 2000 - Introduction to Communication **Credit(s): 3**  
COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
SYG 2000 - Introduction to Sociology **Credit(s): 3**

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## HEALTH SCIENCES MAJOR CONCENTRATION ELECTIVES (30 CREDIT HOURS)

---

Students complete a Health Sciences program of study and one of five concentrations in:

Aging Health Studies  
Biological Health Sciences  
Health Information Technology  
Health Care Administration  
Social and Behavioral Health Sciences

Students choose 30 credit hours in one (1) concentration or 15 credit hours each in two (2) concentrations.

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## BIOLOGICAL HEALTH SCIENCES AND SOCIAL AND BEHAVIORAL HEALTH SCIENCES CONCENTRATION: (30 CREDIT HOURS)

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### BIOLOGICAL HEALTH SCIENCES CONCENTRATION: 5 COURSES; 15 CREDIT HOURS

---

Students choose fifteen (15) credit hours from the following list of courses.

ANT 4462 - Health, Illness, and Culture **Credit(s): 3**  
ANT 4520C - Forensic Anthropology **Credit(s): 4**  
APK 3120 - Exercise Physiology **Credit(s): 3**  
BSC 3022 - Biology of Aging **Credit(s): 3**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

BSC 4933 - Selected Topics in Biology **Credit(s): 1-4**

CHM 2023 - Chemistry for Today **Credit(s): 3**

**OR**

CHM 2045 - General Chemistry I **Credit(s): 3** AND CHM 2045L - General Chemistry I

Laboratory **Credit(s): 1**

CHM 2046 - General Chemistry II **Credit(s): 3** AND CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

DEP 4053 - Developmental Psychology **Credit(s): 3**

GEY 3601 - Physical Changes and Aging **Credit(s): 3**

HIM 4658 - Management of Health Information Systems **Credit(s): 3**

HSC 4430 - Occupational Health and Safety **Credit(s): 3**

HSC 4504 - Foundations of Public Health Immunology **Credit(s): 3**

HSC 4551 - Survey of Human Diseases **Credit(s): 3**

HSC 4573 - Foundations of Food Safety **Credit(s): 3**

HSC 4624 - Foundations of Global Health **Credit(s): 3**

HSC 4933 - Special Topics in Public Health **Credit(s): 1-3**

HUN 3272 - Sports Nutrition **Credit(s): 3**

HUN 3296 - Nutrition and Disease **Credit(s): 3**

LIS 4785 - Introduction to Health Informatics **Credit(s): 3**

LIS 4930 - Selected Topics in Information Studies **Credit(s): 3**

MCB 3020 - General Microbiology **Credit(s): 3** AND MCB 3020L - General Microbiology

Laboratory **Credit(s): 1**

PCB 3063 - General Genetics **Credit(s): 3** AND PCB 3063L - General Genetics Laboratory **Credit(s): 1**

PHC 3302 - Introduction to Environmental & Occupational Health **Credit(s): 3**

PHC 3320 - Environmental Health Science **Credit(s): 3**

PHC 4030 - Introduction to Epidemiology **Credit(s): 3**

PHC 4101 - Overview of Public Health Programs and Policies **Credit(s): 3**

PHY 2020 - Conceptual Physics **Credit(s): 3**

**OR**

PHY 2053 - General Physics I **Credit(s): 3** AND PHY 2053L - General Physics I Laboratory **Credit(s): 1**

PHY 2054 - General Physics II **Credit(s): 3** AND PHY 2054L - General Physics II Laboratory **Credit(s): 1**

SPC 4930 - Selected Topics **Credit(s): 1-3**

ZOO 4512 - Sociobiology **Credit(s): 3**

## COMMUNICATION SCIENCES & DISORDERS CLUSTER

These courses are recommended for students interested in pursuing graduate degrees in Communication Sciences.

SPA 3002 - Introduction to Communication Sciences and Disorders **Credit(s): 3**

SPA 3004 - Introduction to Language Development and Disorders **Credit(s): 3**

SPA 3030 - Introduction to Hearing Science **Credit(s): 3**

SPA 3101 - Anatomy and Physiology of the Speech and Hearing Mechanism **Credit(s): 3**

SPA 4104 - Neuroanatomy for Speech, Language and Hearing **Credit(s): 3**

## SOCIAL AND BEHAVIORAL HEALTH SCIENCES CONCENTRATION: 5 COURSES; 15 CREDIT HOURS

Students choose fifteen (15) credit hours from the following list of courses.

CLP 4143 - Abnormal Psychology **Credit(s): 3**

COM 4020 - Communicating Illness, Grief, and Loss **Credit(s): 3**

COM 4021 - Family Communication and the End of Life **Credit(s): 3**

COM 4022 - Health Communication **Credit(s): 3**

COM 4702 - Communication, Language, and Mental Illness **Credit(s): 3**

HIM 4658 - Management of Health Information Systems **Credit(s): 3**

HSC 4172 - Women's Health: A Public Health Perspective **Credit(s): 3**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

HSC 4211 - Health, Behavior and Society **Credit(s): 3**  
HSC 4579 - Foundations of Maternal and Child Health **Credit(s): 3**  
HSC 4631 - Critical Issues in Public Health **Credit(s): 3**  
HSC 4933 - Special Topics in Public Health **Credit(s): 1-3**  
LIS 4776 - Health Information Technology **Credit(s): 3**  
LIS 4930 - Selected Topics in Information Studies **Credit(s): 3**  
MHS 4022 - Adult Psychopathology in the Community **Credit(s): 3**  
MHS 4452 - Co-Occurring Disorders **Credit(s): 3**  
MHS 4490 - Behavioral Healthcare Issues for Children **Credit(s): 3**  
PAD 4930 - Selected Topics in Public Administration and Public Policy **Credit(s): 3**  
PHI 4930 - Selected Topics **Credit(s): 1-3**  
SOP 4330 - Social Psychology of HIV/AIDS **Credit(s): 3**  
SOW 3102 - Human Behavior and the Social Environment II **Credit(s): 3**  
SOW 3203 - Introduction to Social Work **Credit(s): 3**  
SOW 3210 - The American Social Welfare System **Credit(s): 3**  
SPC 4930 - Selected Topics **Credit(s): 1-3**  
SYO 4400 - Medical Sociology **Credit(s): 3**  
WST 4320 - Politics and Issues in Women's Health **Credit(s): 3**

## MENTAL HEALTH CLUSTER

These courses are for students interested in Mental Health professions.

Note: Special Topics courses are chosen in advance of registration, in coordination with an academic advisor.

MHS 3411 - Multidisciplinary Behavioral Healthcare Services **Credit(s): 3**  
MHS 4002 - Behavioral Health Systems Delivery **Credit(s): 3**  
MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment **Credit(s): 3**  
MHS 4703 - Legal, Ethical and Professional Issues in BHC **Credit(s): 3**  
MHS 4931 - Selected Topics **Credit(s): 1-3**

## SUBSTANCE ABUSE CLUSTER

These courses are for students interested in Substance Abuse Counseling and Treatment professions.

Note: Special Topics courses are chosen in advance of registration, in coordination with an academic advisor.

MHS 3411 - Multidisciplinary Behavioral Healthcare Services **Credit(s): 3**  
MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment **Credit(s): 3**  
MHS 4703 - Legal, Ethical and Professional Issues in BHC **Credit(s): 3**  
MHS 4931 - Selected Topics **Credit(s): 1-3**  
PSB 3444 - Drugs and Behavior **Credit(s): 3**

## HEALTH SCIENCES B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

Unless stated otherwise, a grade of "C-" is the minimum acceptable grade.

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## RESIDENCY REQUIREMENT

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Students in the College of Public Health are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF.

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## RESEARCH OPPORTUNITIES - HEALTH SCIENCES B.S.

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A maximum of 4 credits of Undergraduate Research IDS 4910 - Community Research may be applied to the major with a maximum of 1 credit taken per semester.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

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## ADVISING INFORMATION - HEALTH SCIENCES B.S.

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**Physical Address:** The WELL – USF Health Shared Student Services (MDA), 12901 Bruce B Downs Blvd, Tampa, FL 33612

**Phone:** (813) 974-4633

**Office Hours:** 8 a.m. - 5 p.m., Monday through Friday

**Web Address:** <https://health.usf.edu/publichealth/undergrad/advising>

**Contact Email:** [HHSAdvise@usf.edu](mailto:HHSAdvise@usf.edu)

**Declaration of Major:** <https://health.usf.edu/publichealth/undergrad/declaration>


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## 4 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Health Scientist

Healthcare Sales Executive

### Potential Entry Level Salary Range:

\$33,000 - \$60,000

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## YEAR 1

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### SEMESTER 1 (FALL)

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 ENC 1101 - Composition I **Credit(s): 3**

PSY 2012 - Introduction to Psychological Science **Credit(s): 3**

MAC 1105 - College Algebra **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3**

HSC 2000 - Introduction to Health Professions **Credit(s): 3**

**Total Credit Hours: 15**

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### SEMESTER 2 (SPRING)

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 ENC 1102 - Composition II **Credit(s): 3**

BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3**

BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1**



# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

COM 2000 - Introduction to Communication **Credit(s): 3**  
or SYG 2000 - Introduction to Sociology **Credit(s): 3**  
or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
or ANT 2511 - Biological Anthropology **Credit(s): 3**  
or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
or ANT 2410 - Cultural Anthropology **Credit(s): 3**  
or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
TGEI - Information and Data Literacy **Credit(s): 3**  
DEP 2004 - The Life Cycle **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 3 (SUMMER)

INT - Internship

## YEAR 2

## SEMESTER 4 (FALL)

CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
STA 2023 - Introductory Statistics I **Credit(s): 3**  
ENC 2210 - Technical Writing **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 5 (SPRING)

BSC XXXX **Credit(s): 3**  
Major Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 14**

## SEMESTER 6 (SUMMER)

Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

## SEMESTER 7 (FALL)

PHI 3633 - Biomedical Ethics **Credit(s): 3**  
or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 8 (SPRING)

TGEC - Creative Thinking **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 15**

## SEMESTER 9 (SUMMER)

Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
**Total Credit Hours: 6**

## YEAR 4

### SEMESTER 10 (FALL)

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

TGEH - High Impact Practice **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
**Total Credit Hours: 12**

## 4 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

HSC 2000 - Introduction to Health Professions **Credit(s): 3**  
CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
PHI 3633 - Biomedical Ethics **Credit(s): 3**  
or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

Major Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
**Total Credit Hours: 12**

# COLLEGE OF PUBLIC HEALTH

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 3 (SUMMER)

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Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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COM 2000 - Introduction to Communication **Credit(s): 3**

or SYG 2000 - Introduction to Sociology **Credit(s): 3**

or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**

or ANT 2511 - Biological Anthropology **Credit(s): 3**

or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**

or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**

or ANT 2410 - Cultural Anthropology **Credit(s): 3**

or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

---

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## HEALTH SCIENCES B.S., WITH BIOLOGICAL HEALTH SCIENCES CONCENTRATION

TOTAL DEGREE HOURS: 120

This Bachelor of Science in Health Sciences is designed for those interested in health science, the health care industry, and the allied health professions. The degree has a flexible curriculum so students may choose an area of specialization to suit their career interests. Career choices after graduation include working in health-related nonprofit organizations, governmental and community agencies, medical records, patient education, geriatric care settings, diagnostic laboratories, hospitals, the pharmaceutical industry, medical and wellness facilities, and businesses. Students graduating with this degree may enter the workforce or continue their education in a variety of fields that might include advanced degree programs in Health Management, Physical or Occupational Therapy, Physician Assistant, Health Administration, Healthcare Informatics, Communication Disorders and Social Work, to name a few. This degree has greater flexibility and students may have more exposure to social science, business, and humanities courses than the more natural science- and mathematics-intensive degrees sometimes required for some health-based professional schools.

## UNIVERSITY ADMISSIONS - COLLEGE OF PUBLIC HEALTH

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - HEALTH SCIENCES B.S.

Satisfactory completion of the following requirements:

General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;

Minimum of 120 unduplicated credit hours;

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;

Major and college requirements in a chosen degree program;

Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);

Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;

42 credit hours of upper-level coursework;

Civics Literacy;

Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - HEALTH SCIENCES B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

BSC X000-X999 or (BSC X005 and BSC X005L) or (BSC X010 and BSC X010L) or BSC X007C – 4 credit hours

MAC X105 College Algebra – 3 credit hours

PSY X012 Introduction to Psychological Science– 3 credit hours

STA X000-X999 or STA X023 or STA X014 - 3 credit hours

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

DEP X053 or DEP X004 or DEP X000 or CLP X140 – 3 credit hours  
APK X0105C or (BSC X085 and BSC X085L) or BSC X093 or BSC X094 – 3-4 credit hours  
ENC X210 or ENC X254 – 3 credit hours

## HEALTH SCIENCES REQUIRED COURSES (12 CREDIT HOURS)

### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
HSC 2000 - Introduction to Health Professions **Credit(s): 3**

### OTHER REQUIRED COURSES: 2 COURSES; 6 CREDIT HOURS

### ETHICS COURSE: 1 COURSE; 3 CREDIT HOURS

Choose one from the following list:

CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
PHI 3633 - Biomedical Ethics **Credit(s): 3**  
PHI 3636 - Professional Ethics **Credit(s): 3**

### OUTSIDE THE MAJOR COURSE: 1 COURSE; 3 CREDIT HOURS

Choose one from the following list:

ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
ANT 2410 - Cultural Anthropology **Credit(s): 3**  
ANT 2511 - Biological Anthropology **Credit(s): 3**  
COM 2000 - Introduction to Communication **Credit(s): 3**  
COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
SYG 2000 - Introduction to Sociology **Credit(s): 3**

## HEALTH SCIENCES MAJOR CONCENTRATION ELECTIVES (30 CREDIT HOURS)

Students complete a Health Sciences program of study and one of five concentrations in:

Aging Health Studies  
Biological Health Sciences  
Health Information Technology  
Health Care Administration  
Social and Behavioral Health Sciences

Students choose 30 credit hours in one (1) concentration or 15 credit hours each in two (2) concentrations.

### BIOLOGICAL HEALTH SCIENCES CONCENTRATION: 10 COURSES; 30 CREDIT HOURS

Select 10 courses (30 credit hours) from the following list of courses:

ANT 4462 - Health, Illness, and Culture **Credit(s): 3**  
ANT 4520C - Forensic Anthropology **Credit(s): 4**  
APK 3120 - Exercise Physiology **Credit(s): 3**  
BSC 3022 - Biology of Aging **Credit(s): 3**  
BSC 4933 - Selected Topics in Biology **Credit(s): 1-4**  
CHM 2023 - Chemistry for Today **Credit(s): 3**  
or

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

CHM 2045 - General Chemistry I **Credit(s): 3** and CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

CHM 2046 - General Chemistry II **Credit(s): 3** and CHM 2046L - General Chemistry II Laboratory **Credit(s): 1**

DEP 4053 - Developmental Psychology **Credit(s): 3**

GEY 3601 - Physical Changes and Aging **Credit(s): 3**

HSC 4430 - Occupational Health and Safety **Credit(s): 3**

HSC 4504 - Foundations of Public Health Immunology **Credit(s): 3**

HSC 4551 - Survey of Human Diseases **Credit(s): 3**

HSC 4573 - Foundations of Food Safety **Credit(s): 3**

HSC 4624 - Foundations of Global Health **Credit(s): 3**

HSC 4933 - Special Topics in Public Health **Credit(s): 1-3**

HUN 3272 - Sports Nutrition **Credit(s): 3**

HUN 3296 - Nutrition and Disease **Credit(s): 3**

LIS 4785 - Introduction to Health Informatics **Credit(s): 3**

LIS 4930 - Selected Topics in Information Studies **Credit(s): 3**

MCB 3020 - General Microbiology **Credit(s): 3**

MCB 3020L - General Microbiology Laboratory **Credit(s): 1**

PCB 3063 - General Genetics **Credit(s): 3**

PCB 3063L - General Genetics Laboratory **Credit(s): 1**

PHC 3302 - Introduction to Environmental & Occupational Health **Credit(s): 3**

PHC 3320 - Environmental Health Science **Credit(s): 3**

PHC 4030 - Introduction to Epidemiology **Credit(s): 3**

PHC 4101 - Overview of Public Health Programs and Policies **Credit(s): 3**

PHY 2020 - Conceptual Physics **Credit(s): 3**

or

PHY 2053 - General Physics I **Credit(s): 3** and PHY 2053L - General Physics I Laboratory **Credit(s): 1**

PHY 2054 - General Physics II **Credit(s): 3** and PHY 2054L - General Physics II Laboratory **Credit(s): 1**

SPC 4930 - Selected Topics **Credit(s): 1-3**

ZOO 4512 - Sociobiology **Credit(s): 3**

## COMMUNICATION SCIENCES & DISORDERS CLUSTER

These courses are recommended for students interested in pursuing graduate degrees in Communication Sciences.

SPA 3002 - Introduction to Communication Sciences and Disorders **Credit(s): 3**

SPA 3004 - Introduction to Language Development and Disorders **Credit(s): 3**

SPA 3030 - Introduction to Hearing Science **Credit(s): 3**

SPA 3101 - Anatomy and Physiology of the Speech and Hearing Mechanism **Credit(s): 3**

SPA 4104 - Neuroanatomy for Speech, Language and Hearing **Credit(s): 3**

## HEALTH SCIENCES B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

Unless stated otherwise, a grade of "C-" is the minimum acceptable grade.

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## RESIDENCY REQUIREMENT

---

Students in the College of Public Health are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF.

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## RESEARCH OPPORTUNITIES - HEALTH SCIENCES B.S.

---

A maximum of 4 credits of Undergraduate Research IDS 4910 - Community Research may be applied to the major with a maximum of 1 credit taken per semester.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

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## ADVISING INFORMATION - HEALTH SCIENCES B.S.

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**Physical Address:** The WELL – USF Health Shared Student Services (MDA), 12901 Bruce B Downs Blvd, Tampa, FL 33612

**Phone:** (813) 974-4633

**Office Hours:** 8 a.m. - 5 p.m., Monday through Friday

**Web Address:** <https://health.usf.edu/publichealth/undergrad/advising>

**Contact Email:** [HHSAdvise@usf.edu](mailto:HHSAdvise@usf.edu)

**Declaration of Major:** <https://health.usf.edu/publichealth/undergrad/declaration>

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## 4 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Health Scientist

Healthcare Sales Executive

### Potential Entry Level Salary Range:

\$33,000 - \$60,000

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## YEAR 1

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### SEMESTER 1 (FALL)

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 ENC 1101 - Composition I **Credit(s): 3**

PSY 2012 - Introduction to Psychological Science **Credit(s): 3**

MAC 1105 - College Algebra **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3**

HSC 2000 - Introduction to Health Professions **Credit(s): 3**

**Total Credit Hours: 15**

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### SEMESTER 2 (SPRING)

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 ENC 1102 - Composition II **Credit(s): 3**

BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3**

BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

COM 2000 - Introduction to Communication **Credit(s): 3**  
or SYG 2000 - Introduction to Sociology **Credit(s): 3**  
or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
or ANT 2511 - Biological Anthropology **Credit(s): 3**  
or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
or ANT 2410 - Cultural Anthropology **Credit(s): 3**  
or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
TGEI - Information and Data Literacy **Credit(s): 3**  
DEP 2004 - The Life Cycle **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 3 (SUMMER)

INT - Internship

## YEAR 2

### SEMESTER 4 (FALL)

CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
STA 2023 - Introductory Statistics I **Credit(s): 3**  
ENC 2210 - Technical Writing **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

BSC XXXX **Credit(s): 3**  
Major Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 6 (SUMMER)

Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

### SEMESTER 7 (FALL)

PHI 3633 - Biomedical Ethics **Credit(s): 3**  
or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

TGEC - Creative Thinking **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**



# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 15**

## SEMESTER 9 (SUMMER)

Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
**Total Credit Hours: 6**

## YEAR 4

### SEMESTER 10 (FALL)

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

TGEH - High Impact Practice **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

HSC 2000 - Introduction to Health Professions **Credit(s): 3**  
CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
PHI 3633 - Biomedical Ethics **Credit(s): 3**  
or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

Major Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
**Total Credit Hours: 12**

# COLLEGE OF PUBLIC HEALTH

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 3 (SUMMER)

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Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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COM 2000 - Introduction to Communication **Credit(s): 3**

or SYG 2000 - Introduction to Sociology **Credit(s): 3**

or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**

or ANT 2511 - Biological Anthropology **Credit(s): 3**

or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**

or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**

or ANT 2410 - Cultural Anthropology **Credit(s): 3**

or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

---

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## HEALTH SCIENCES B.S., WITH HEALTH CARE ADMINISTRATION AND HEALTH INFORMATION TECHNOLOGY CONCENTRATION

TOTAL DEGREE HOURS: 120

This Bachelor of Science in Health Sciences is designed for those interested in health science, the health care industry, and the allied health professions. The degree has a flexible curriculum so students may choose an area of specialization to suit their career interests. Career choices after graduation include working in health-related nonprofit organizations, governmental and community agencies, medical records, patient education, geriatric care settings, diagnostic laboratories, hospitals, the pharmaceutical industry, medical and wellness facilities, and businesses. Students graduating with this degree may enter the workforce or continue their education in a variety of fields that might include advanced degree programs in Health Management, Physical or Occupational Therapy, Physician Assistant, Health Administration, Healthcare Informatics, Communication Disorders and Social Work, to name a few. This degree has greater flexibility and students may have more exposure to social science, business, and humanities courses than the more natural science- and mathematics-intensive degrees sometimes required for some health-based professional schools.

### UNIVERSITY ADMISSIONS - COLLEGE OF PUBLIC HEALTH

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>  
Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>  
International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### GRADUATION REQUIREMENTS - HEALTH SCIENCES B.S.

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

### STATE MANDATED COMMON COURSE PREREQUISITES - HEALTH SCIENCES B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

- BSC X000-X999 or (BSC X005 and BSC X005L) or (BSC X010 and BSC X010L) or BSC X007C – 4 credit hours
- MAC X105 College Algebra – 3 credit hours
- PSY X012 Introduction to Psychological Science– 3 credit hours

# COLLEGE OF PUBLIC HEALTH

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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STA X000-X999 or STA X023 or STA X014 - 3 credit hours  
DEP X053 or DEP X004 or DEP X000 or CLP X140 – 3 credit hours  
APK X0105C or (BSC X085 and BSC X085L) or BSC X093 or BSC X094 – 3-4 credit hours  
ENC X210 or ENC X254 – 3 credit hours

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## HEALTH SCIENCES REQUIRED COURSES (12 CREDIT HOURS)

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### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
HSC 2000 - Introduction to Health Professions **Credit(s): 3**

### OTHER REQUIRED COURSES: 2 COURSES; 6 CREDIT HOURS

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### ETHICS COURSE: 1 COURSE; 3 CREDIT HOURS

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Choose one from the following list:

CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
PHI 3633 - Biomedical Ethics **Credit(s): 3**  
PHI 3636 - Professional Ethics **Credit(s): 3**

### OUTSIDE THE MAJOR COURSE: 1 COURSE; 3 CREDIT HOURS

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Choose one from the following list:

ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
ANT 2410 - Cultural Anthropology **Credit(s): 3**  
ANT 2511 - Biological Anthropology **Credit(s): 3**  
COM 2000 - Introduction to Communication **Credit(s): 3**  
COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
SYG 2000 - Introduction to Sociology **Credit(s): 3**

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## HEALTH SCIENCES MAJOR CONCENTRATION ELECTIVES (30 CREDIT HOURS)

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Students complete a Health Sciences program of study and one of five concentrations in:

Aging Health Studies  
Biological Health Sciences  
Health Information Technology  
Health Care Administration  
Social and Behavioral Health Sciences

Students choose 30 credit hours in one (1) concentration or 15 credit hours each in two (2) concentrations.

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## HEALTH CARE ADMINISTRATION AND HEALTH INFORMATION TECHNOLOGY CONCENTRATION: (30 CREDIT HOURS)

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### HEALTH CARE ADMINISTRATION CONCENTRATION: 5 COURSES; 15 CREDIT HOURS

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Students choose fifteen (15) credit hours from the following list of courses.

ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**  
ECP 3530 - Economics of Health **Credit(s): 3**  
GEY 4635 - Business Management in an Aging Society **Credit(s): 3**

# COLLEGE OF PUBLIC HEALTH

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HIM 4658 - Management of Health Information Systems **Credit(s): 3**  
HSA 3170 - Healthcare Finance **Credit(s): 3**  
HSC 4211 - Health, Behavior and Society **Credit(s): 3**  
HSC 4624 - Foundations of Global Health **Credit(s): 3**  
HSC 4630 - Understanding U.S. Health Care **Credit(s): 3**  
HSC 4631 - Critical Issues in Public Health **Credit(s): 3**  
HSC 4851 - Health Sciences Internship **Credit(s): 3**  
HSC 4933 - Special Topics in Public Health **Credit(s): 1-3**  
ISM 3011 - Information Systems in Organizations **Credit(s): 3**  
MAN 3025 - Principles of Management **Credit(s): 3**  
MAN 3093 - Healthcare Management **Credit(s): 3**  
MAN 3301 - Human Resource Management **Credit(s): 3**  
MAR 3400 - Professional Selling **Credit(s): 3**  
MAR 4503 - Buyer Behavior **Credit(s): 3**  
MAR 4712 - Healthcare Marketing **Credit(s): 3**  
MMC 4936 - Selected Topics in Mass Communications Studies **Credit(s): 1-3**  
PAD 3003 - Introduction to Public and Community Service **Credit(s): 3**  
PAD 4204 - Public Financial Administration **Credit(s): 3**  
PAD 4415 - Personnel & Supervision in Today's Diverse Organizations **Credit(s): 3**  
PAD 4712 - Managing Information Resources in the Public Sector **Credit(s): 3**  
PAD 4930 - Selected Topics in Public Administration and Public Policy **Credit(s): 3**  
PHC 4101 - Overview of Public Health Programs and Policies **Credit(s): 3**  
PHC 4931 - Health Care Ethics **Credit(s): 3**  
PHI 3636 - Professional Ethics **Credit(s): 3**  
PUP 4002 - Public Policy **Credit(s): 3**  
SYO 4400 - Medical Sociology **Credit(s): 3**

**Two SPC, MMC, and/or COM courses may apply to this concentration.**

SPC 3710 - Communication and Cultural Diversity **Credit(s): 3**  
SPC 4930 - Selected Topics **Credit(s): 1-3**  
Patient Provider Communication  
Intercultural Health Communication

## HEALTH INFORMATION TECHNOLOGY CONCENTRATION: 5 COURSES; 15 CREDIT HOURS

Students choose fifteen (15) credit hours from the following list of courses.

HIM 4658 - Management of Health Information Systems **Credit(s): 3**  
HSC 4851 - Health Sciences Internship **Credit(s): 3**  
ISM 3113 - Systems Analysis and Design **Credit(s): 3**  
LIS 3261 - Introduction to Information Science **Credit(s): 3**  
LIS 3352 - Interaction Design **Credit(s): 3**  
LIS 3353 - IT Concepts for Information Professionals **Credit(s): 3**  
LIS 3361 - World Wide Web Page Design and Management **Credit(s): 3**  
LIS 3783 - Information Architecture **Credit(s): 3**  
LIS 4204 - Information Behaviors **Credit(s): 3**  
LIS 4365 - Web Design Technologies **Credit(s): 3**  
LIS 4380 - Information and Social Media **Credit(s): 3**  
LIS 4414 - Information Policy and Ethics **Credit(s): 3**  
LIS 4477 - Clinical Decision Support **Credit(s): 3**  
LIS 4482 - Networks and Communication **Credit(s): 3**  
LIS 4776 - Health Information Technology **Credit(s): 3**  
LIS 4779 - Health Information Security **Credit(s): 3**  
LIS 4785 - Introduction to Health Informatics **Credit(s): 3**  
LIS 4930 - Selected Topics in Information Studies **Credit(s): 3**  
PAD 4712 - Managing Information Resources in the Public Sector **Credit(s): 3**  
SPC 4930 - Selected Topics **Credit(s): 1-3**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## HEALTH SCIENCES B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

Unless stated otherwise, a grade of "C-" is the minimum acceptable grade.

### RESIDENCY REQUIREMENT

Students in the College of Public Health are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF.

### RESEARCH OPPORTUNITIES - HEALTH SCIENCES B.S.

A maximum of 4 credits of Undergraduate Research IDS 4910 - Community Research may be applied to the major with a maximum of 1 credit taken per semester.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### ADVISING INFORMATION - HEALTH SCIENCES B.S.

**Physical Address:** The WELL – USF Health Shared Student Services (MDA), 12901 Bruce B Downs Blvd, Tampa, FL 33612

**Phone:** (813) 974-4633

**Office Hours:** 8 a.m. - 5 p.m., Monday through Friday

**Web Address:** <https://health.usf.edu/publichealth/undergrad/advising>

**Contact Email:** [HHSAdvise@usf.edu](mailto:HHSAdvise@usf.edu)

**Declaration of Major:** <https://health.usf.edu/publichealth/undergrad/declaration>

### 4 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

#### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

#### Potential Entry Level Job Titles:

Health Scientist

Healthcare Sales Executive

#### Potential Entry Level Salary Range:

\$33,000 - \$60,000

## YEAR 1

### SEMESTER 1 (FALL)

\* ENC 1101 - Composition I **Credit(s): 3**

PSY 2012 - Introduction to Psychological Science **Credit(s): 3**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

MAC 1105 - College Algebra **Credit(s): 3**  
TGED - Human & Cultural Diversity **Credit(s): 3**  
HSC 2000 - Introduction to Health Professions **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 2 (SPRING)

✳ ENC 1102 - Composition II **Credit(s): 3**  
BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3**  
BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1**  
COM 2000 - Introduction to Communication **Credit(s): 3**  
or SYG 2000 - Introduction to Sociology **Credit(s): 3**  
or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
or ANT 2511 - Biological Anthropology **Credit(s): 3**  
or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
or ANT 2410 - Cultural Anthropology **Credit(s): 3**  
or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
TGEI - Information and Data Literacy **Credit(s): 3**  
DEP 2004 - The Life Cycle **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 3 (SUMMER)

INT - Internship

## YEAR 2

### SEMESTER 4 (FALL)

CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
STA 2023 - Introductory Statistics I **Credit(s): 3**  
ENC 2210 - Technical Writing **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

BSC XXXX **Credit(s): 3**  
Major Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 6 (SUMMER)

Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

### SEMESTER 7 (FALL)

PHI 3633 - Biomedical Ethics **Credit(s): 3**  
or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 8 (SPRING)

TGEC - Creative Thinking **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 9 (SUMMER)

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 4

### SEMESTER 10 (FALL)

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

TGEH - High Impact Practice **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see

<https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

HSC 2000 - Introduction to Health Professions **Credit(s): 3**

CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**

PHI 3633 - Biomedical Ethics **Credit(s): 3**

or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**



# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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Major Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 3 (SUMMER)

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Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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COM 2000 - Introduction to Communication **Credit(s): 3**  
or SYG 2000 - Introduction to Sociology **Credit(s): 3**  
or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
or ANT 2511 - Biological Anthropology **Credit(s): 3**  
or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
or ANT 2410 - Cultural Anthropology **Credit(s): 3**  
or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**

Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

---

Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## HEALTH SCIENCES B.S., WITH HEALTH CARE ADMINISTRATION CONCENTRATION

TOTAL DEGREE HOURS: 120

This Bachelor of Science in Health Sciences is designed for those interested in health science, the health care industry, and the allied health professions. The degree has a flexible curriculum so students may choose an area of specialization to suit their career interests. Career choices after graduation include working in health-related nonprofit organizations, governmental and community agencies, medical records, patient education, geriatric care settings, diagnostic laboratories, hospitals, the pharmaceutical industry, medical and wellness facilities, and businesses. Students graduating with this degree may enter the workforce or continue their education in a variety of fields that might include advanced degree programs in Health Management, Physical or Occupational Therapy, Physician Assistant, Health Administration, Healthcare Informatics, Communication Disorders and Social Work, to name a few. This degree has greater flexibility and students may have more exposure to social science, business, and humanities courses than the more natural science- and mathematics-intensive degrees sometimes required for some health-based professional schools.

## UNIVERSITY ADMISSIONS - COLLEGE OF PUBLIC HEALTH

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - HEALTH SCIENCES B.S.

Satisfactory completion of the following requirements:

General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;

Minimum of 120 unduplicated credit hours;

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;

Major and college requirements in a chosen degree program;

Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);

Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;

42 credit hours of upper-level coursework;

Civics Literacy;

Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - HEALTH SCIENCES B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

BSC X000-X999 or (BSC X005 and BSC X005L) or (BSC X010 and BSC X010L) or BSC X007C – 4 credit hours

MAC X105 College Algebra – 3 credit hours

PSY X012 Introduction to Psychological Science– 3 credit hours

STA X000-X999 or STA X023 or STA X014 - 3 credit hours

# COLLEGE OF PUBLIC HEALTH

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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DEP X053 or DEP X004 or DEP X000 or CLP X140 – 3 credit hours  
APK X0105C or (BSC X085 and BSC X085L) or BSC X093 or BSC X094 – 3-4 credit hours  
ENC X210 or ENC X254 – 3 credit hours

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## HEALTH SCIENCES REQUIRED COURSES (12 CREDIT HOURS)

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### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
HSC 2000 - Introduction to Health Professions **Credit(s): 3**

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### OTHER REQUIRED COURSES: 2 COURSES; 6 CREDIT HOURS

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### ETHICS COURSE: 1 COURSE; 3 CREDIT HOURS

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Choose one from the following list:

CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
PHI 3633 - Biomedical Ethics **Credit(s): 3**  
PHI 3636 - Professional Ethics **Credit(s): 3**

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### OUTSIDE THE MAJOR COURSE: 1 COURSE; 3 CREDIT HOURS

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Choose one from the following list:

ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
ANT 2410 - Cultural Anthropology **Credit(s): 3**  
ANT 2511 - Biological Anthropology **Credit(s): 3**  
COM 2000 - Introduction to Communication **Credit(s): 3**  
COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
SYG 2000 - Introduction to Sociology **Credit(s): 3**

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## HEALTH SCIENCES MAJOR CONCENTRATION ELECTIVES (30 CREDIT HOURS)

---

Students complete a Health Sciences program of study and one of five concentrations in:

Aging Health Studies  
Biological Health Sciences  
Health Information Technology  
Health Care Administration  
Social and Behavioral Health Sciences

Students choose 30 credit hours in one (1) concentration or 15 credit hours each in two (2) concentrations.

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## HEALTH CARE ADMINISTRATION CONCENTRATION: 10 COURSES; 30 CREDIT HOURS

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Select 10 courses (30 credit hours) from the following list of courses:

ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**  
ECP 3530 - Economics of Health **Credit(s): 3**  
GEY 4635 - Business Management in an Aging Society **Credit(s): 3**  
HSA 3170 - Healthcare Finance **Credit(s): 3**  
HSC 4211 - Health, Behavior and Society **Credit(s): 3**  
HSC 4624 - Foundations of Global Health **Credit(s): 3**  
HSC 4630 - Understanding U.S. Health Care **Credit(s): 3**  
HSC 4631 - Critical Issues in Public Health **Credit(s): 3**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

HSC 4851 - Health Sciences Internship **Credit(s): 3**  
HSC 4933 - Special Topics in Public Health **Credit(s): 1-3**  
ISM 3011 - Information Systems in Organizations **Credit(s): 3**  
LIS 4930 - Selected Topics in Information Studies **Credit(s): 3**  
MAN 3025 - Principles of Management **Credit(s): 3**  
MAN 3093 - Healthcare Management **Credit(s): 3**  
MAN 3301 - Human Resource Management **Credit(s): 3**  
MAR 3400 - Professional Selling **Credit(s): 3**  
MAR 4503 - Buyer Behavior **Credit(s): 3**  
MAR 4712 - Healthcare Marketing **Credit(s): 3**  
MMC 4936 - Selected Topics in Mass Communications Studies **Credit(s): 1-3**  
PAD 3003 - Introduction to Public and Community Service **Credit(s): 3**  
PAD 4204 - Public Financial Administration **Credit(s): 3**  
PAD 4415 - Personnel & Supervision in Today's Diverse Organizations **Credit(s): 3**  
PAD 4712 - Managing Information Resources in the Public Sector **Credit(s): 3**  
PAD 4930 - Selected Topics in Public Administration and Public Policy **Credit(s): 3**  
PHC 4101 - Overview of Public Health Programs and Policies **Credit(s): 3**  
PHC 4931 - Health Care Ethics **Credit(s): 3**  
PHI 3636 - Professional Ethics **Credit(s): 3**  
PUP 4002 - Public Policy **Credit(s): 3**  
SYO 4400 - Medical Sociology **Credit(s): 3**

**Two courses with SPC, MMC, and/or COM prefixes may apply to this concentration.**

SPC 3710 - Communication and Cultural Diversity **Credit(s): 3**  
SPC 4930 - Selected Topics **Credit(s): 1-3**  
Patient Provider Communication  
Intercultural Health Communication

## HEALTH SCIENCES B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

Unless stated otherwise, a grade of "C-" is the minimum acceptable grade.

### RESIDENCY REQUIREMENT

Students in the College of Public Health are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF.

### RESEARCH OPPORTUNITIES - HEALTH SCIENCES B.S.

A maximum of 4 credits of Undergraduate Research IDS 4910 - Community Research may be applied to the major with a maximum of 1 credit taken per semester.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ADVISING INFORMATION - HEALTH SCIENCES B.S.

**Physical Address:** The WELL – USF Health Shared Student Services (MDA), 12901 Bruce B Downs Blvd, Tampa, FL 33612

**Phone:** (813) 974-4633

**Office Hours:** 8 a.m. - 5 p.m., Monday through Friday

**Web Address:** <https://health.usf.edu/publichealth/undergrad/advising>

**Contact Email:** [HHSAdvise@usf.edu](mailto:HHSAdvise@usf.edu)

**Declaration of Major:** <https://health.usf.edu/publichealth/undergrad/declaration>

## 4 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Health Scientist

Healthcare Sales Executive

### Potential Entry Level Salary Range:

\$33,000 - \$60,000

## YEAR 1

### SEMESTER 1 (FALL)

\* ENC 1101 - Composition I **Credit(s): 3**

PSY 2012 - Introduction to Psychological Science **Credit(s): 3**

MAC 1105 - College Algebra **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3**

HSC 2000 - Introduction to Health Professions **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

\* ENC 1102 - Composition II **Credit(s): 3**

BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3**

BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1**

COM 2000 - Introduction to Communication **Credit(s): 3**

or SYG 2000 - Introduction to Sociology **Credit(s): 3**

or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**

or ANT 2511 - Biological Anthropology **Credit(s): 3**

or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**

or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**

or ANT 2410 - Cultural Anthropology **Credit(s): 3**

or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**

TGEI - Information and Data Literacy **Credit(s): 3**

DEP 2004 - The Life Cycle **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

INT - Internship

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**

STA 2023 - Introductory Statistics I **Credit(s): 3**

ENC 2210 - Technical Writing **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

---

BSC XXXX **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 6 (SUMMER)

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Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

---

## YEAR 3

---

### SEMESTER 7 (FALL)

---

PHI 3633 - Biomedical Ethics **Credit(s): 3**

or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

---

TGEC - Creative Thinking **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

---

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 4

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### SEMESTER 10 (FALL)

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TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

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General/Unrestricted Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 11 (SPRING)

TGEH - High Impact Practice **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

HSC 2000 - Introduction to Health Professions **Credit(s): 3**

CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**

PHI 3633 - Biomedical Ethics **Credit(s): 3**

or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

Major Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

COM 2000 - Introduction to Communication **Credit(s): 3**

or SYG 2000 - Introduction to Sociology **Credit(s): 3**

or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**

or ANT 2511 - Biological Anthropology **Credit(s): 3**

or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**

or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**

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or ANT 2410 - Cultural Anthropology **Credit(s): 3**

or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

## **SEMESTER 5 (SPRING)**

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Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**



# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## HEALTH SCIENCES B.S., WITH HEALTH INFORMATION TECHNOLOGY CONCENTRATION

TOTAL DEGREE HOURS: 120

This Bachelor of Science in Health Sciences is designed for those interested in health science, the health care industry, and the allied health professions. The degree has a flexible curriculum so students may choose an area of specialization to suit their career interests. Career choices after graduation include working in health-related nonprofit organizations, governmental and community agencies, medical records, patient education, geriatric care settings, diagnostic laboratories, hospitals, the pharmaceutical industry, medical and wellness facilities, and businesses. Students graduating with this degree may enter the workforce or continue their education in a variety of fields that might include advanced degree programs in Health Management, Physical or Occupational Therapy, Physician Assistant, Health Administration, Healthcare Informatics, Communication Disorders and Social Work, to name a few. This degree has greater flexibility and students may have more exposure to social science, business, and humanities courses than the more natural science- and mathematics-intensive degrees sometimes required for some health-based professional schools.

## UNIVERSITY ADMISSIONS - COLLEGE OF PUBLIC HEALTH

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - HEALTH SCIENCES B.S.

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - HEALTH SCIENCES B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

- BSC X000-X999 or (BSC X005 and BSC X005L) or (BSC X010 and BSC X010L) or BSC X007C – 4 credit hours
- MAC X105 College Algebra – 3 credit hours
- PSY X012 Introduction to Psychological Science– 3 credit hours
- STA X000-X999 or STA X023 or STA X014 - 3 credit hours

# COLLEGE OF PUBLIC HEALTH

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DEP X053 or DEP X004 or DEP X000 or CLP X140 – 3 credit hours  
APK X0105C or (BSC X085 and BSC X085L) or BSC X093 or BSC X094 – 3-4 credit hours  
ENC X210 or ENC X254 – 3 credit hours

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## HEALTH SCIENCES REQUIRED COURSES (12 CREDIT HOURS)

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### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
HSC 2000 - Introduction to Health Professions **Credit(s): 3**

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### OTHER REQUIRED COURSES: 2 COURSES; 6 CREDIT HOURS

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### ETHICS COURSE: 1 COURSE; 3 CREDIT HOURS

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Choose one from the following list:

CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
PHI 3633 - Biomedical Ethics **Credit(s): 3**  
PHI 3636 - Professional Ethics **Credit(s): 3**

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### OUTSIDE THE MAJOR COURSE: 1 COURSE; 3 CREDIT HOURS

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Choose one from the following list:

ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
ANT 2410 - Cultural Anthropology **Credit(s): 3**  
ANT 2511 - Biological Anthropology **Credit(s): 3**  
COM 2000 - Introduction to Communication **Credit(s): 3**  
COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
SYG 2000 - Introduction to Sociology **Credit(s): 3**

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## HEALTH SCIENCES MAJOR CONCENTRATION ELECTIVES (30 CREDIT HOURS)

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Students complete a Health Sciences program of study and one of five concentrations in:

Aging Health Studies  
Biological Health Sciences  
Health Information Technology  
Health Care Administration  
Social and Behavioral Health Sciences

Students choose 30 credit hours in one (1) concentration or 15 credit hours each in two (2) concentrations.

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## HEALTH INFORMATION TECHNOLOGY CONCENTRATION: 10 COURSES; 30 CREDIT HOURS

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Select 10 courses (30 credit hours) from the following list of courses:

HIM 4658 - Management of Health Information Systems **Credit(s): 3**  
HSC 4851 - Health Sciences Internship **Credit(s): 3**  
ISM 3113 - Systems Analysis and Design **Credit(s): 3**  
LIS 3261 - Introduction to Information Science **Credit(s): 3**  
LIS 3352 - Interaction Design **Credit(s): 3**  
LIS 3353 - IT Concepts for Information Professionals **Credit(s): 3**  
LIS 3361 - World Wide Web Page Design and Management **Credit(s): 3**  
LIS 3783 - Information Architecture **Credit(s): 3**

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LIS 4204 - Information Behaviors **Credit(s): 3**  
LIS 4365 - Web Design Technologies **Credit(s): 3**  
LIS 4380 - Information and Social Media **Credit(s): 3**  
LIS 4414 - Information Policy and Ethics **Credit(s): 3**  
LIS 4477 - Clinical Decision Support **Credit(s): 3**  
LIS 4482 - Networks and Communication **Credit(s): 3**  
LIS 4776 - Health Information Technology **Credit(s): 3**  
LIS 4779 - Health Information Security **Credit(s): 3**  
LIS 4785 - Introduction to Health Informatics **Credit(s): 3**  
PAD 4712 - Managing Information Resources in the Public Sector **Credit(s): 3**  
SPC 4930 - Selected Topics **Credit(s): 1-3**

## HEALTH SCIENCES B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

Unless stated otherwise, a grade of "C-" is the minimum acceptable grade.

### RESIDENCY REQUIREMENT

Students in the College of Public Health are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF.

## RESEARCH OPPORTUNITIES - HEALTH SCIENCES B.S.

A maximum of 4 credits of Undergraduate Research IDS 4910 - Community Research may be applied to the major with a maximum of 1 credit taken per semester.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - HEALTH SCIENCES B.S.

**Physical Address:** The WELL – USF Health Shared Student Services (MDA), 12901 Bruce B Downs Blvd, Tampa, FL 33612

**Phone:** (813) 974-4633

**Office Hours:** 8 a.m. - 5 p.m., Monday through Friday

**Web Address:** <https://health.usf.edu/publichealth/undergrad/advicing>

**Contact Email:** [HHSAdvise@usf.edu](mailto:HHSAdvise@usf.edu)

**Declaration of Major:** <https://health.usf.edu/publichealth/undergrad/declaration>

## 4 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor. Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

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## Potential Entry Level Job Titles:

Health Scientist  
Healthcare Sales Executive

## Potential Entry Level Salary Range:

\$33,000 - \$60,000

## YEAR 1

### SEMESTER 1 (FALL)

\* ENC 1101 - Composition I **Credit(s): 3**  
PSY 2012 - Introduction to Psychological Science **Credit(s): 3**  
MAC 1105 - College Algebra **Credit(s): 3**  
TGED - Human & Cultural Diversity **Credit(s): 3**  
HSC 2000 - Introduction to Health Professions **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

\* ENC 1102 - Composition II **Credit(s): 3**  
BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3**  
BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1**  
COM 2000 - Introduction to Communication **Credit(s): 3**  
or SYG 2000 - Introduction to Sociology **Credit(s): 3**  
or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
or ANT 2511 - Biological Anthropology **Credit(s): 3**  
or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
or ANT 2410 - Cultural Anthropology **Credit(s): 3**  
or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
TGEI - Information and Data Literacy **Credit(s): 3**  
DEP 2004 - The Life Cycle **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

INT - Internship

## YEAR 2

### SEMESTER 4 (FALL)

CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
STA 2023 - Introductory Statistics I **Credit(s): 3**  
ENC 2210 - Technical Writing **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

BSC XXXX **Credit(s): 3**  
Major Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 14**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 6 (SUMMER)

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Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 6**

## YEAR 3

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## SEMESTER 7 (FALL)

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PHI 3633 - Biomedical Ethics **Credit(s): 3**  
or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 12**

## SEMESTER 8 (SPRING)

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TGEC - Creative Thinking **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 15**

## SEMESTER 9 (SUMMER)

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Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
**Total Credit Hours: 6**

## YEAR 4

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## SEMESTER 10 (FALL)

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TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 12**

## SEMESTER 11 (SPRING)

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TGEH - High Impact Practice **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
**Total Credit Hours: 12**

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## 2 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (FALL)

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HSC 2000 - Introduction to Health Professions **Credit(s): 3**  
CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
PHI 3633 - Biomedical Ethics **Credit(s): 3**  
    or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

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Major Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

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Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 2

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### SEMESTER 4 (FALL)

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COM 2000 - Introduction to Communication **Credit(s): 3**  
    or SYG 2000 - Introduction to Sociology **Credit(s): 3**  
    or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
    or ANT 2511 - Biological Anthropology **Credit(s): 3**  
    or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
    or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
    or ANT 2410 - Cultural Anthropology **Credit(s): 3**  
    or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## HEALTH SCIENCES B.S., WITH SOCIAL AND BEHAVIORAL HEALTH SCIENCES AND AGING HEALTH STUDIES CONCENTRATION

TOTAL DEGREE HOURS: 120

This Bachelor of Science in Health Sciences is designed for those interested in health science, the health care industry, and the allied health professions. The degree has a flexible curriculum so students may choose an area of specialization to suit their career interests. Career choices after graduation include working in health-related nonprofit organizations, governmental and community agencies, medical records, patient education, geriatric care settings, diagnostic laboratories, hospitals, the pharmaceutical industry, medical and wellness facilities, and businesses. Students graduating with this degree may enter the workforce or continue their education in a variety of fields that might include advanced degree programs in Health Management, Physical or Occupational Therapy, Physician Assistant, Health Administration, Healthcare Informatics, Communication Disorders and Social Work, to name a few. This degree has greater flexibility and students may have more exposure to social science, business, and humanities courses than the more natural science- and mathematics-intensive degrees sometimes required for some health-based professional schools.

### UNIVERSITY ADMISSIONS - COLLEGE OF PUBLIC HEALTH

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### GRADUATION REQUIREMENTS - HEALTH SCIENCES B.S.

Satisfactory completion of the following requirements:

General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;

Minimum of 120 unduplicated credit hours;

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;

Major and college requirements in a chosen degree program;

Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);

Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;

42 credit hours of upper-level coursework;

Civics Literacy;

Foreign language admissions coursework.

### STATE MANDATED COMMON COURSE PREREQUISITES - HEALTH SCIENCES B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

BSC X000-X999 or (BSC X005 and BSC X005L) or (BSC X010 and BSC X010L) or BSC X007C – 4 credit hours

MAC X105 College Algebra – 3 credit hours

PSY X012 Introduction to Psychological Science– 3 credit hours

STA X000-X999 or STA X023 or STA X014 - 3 credit hours

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DEP X053 or DEP X004 or DEP X000 or CLP X140 – 3 credit hours  
APK X0105C or (BSC X085 and BSC X085L) or BSC X093 or BSC X094 – 3-4 credit hours  
ENC X210 or ENC X254 – 3 credit hours

## HEALTH SCIENCES REQUIRED COURSES (12 CREDIT HOURS)

### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
HSC 2000 - Introduction to Health Professions **Credit(s): 3**

### OTHER REQUIRED COURSES: 2 COURSES; 6 CREDIT HOURS

### ETHICS COURSE: 1 COURSE; 3 CREDIT HOURS

Choose one from the following list:

CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
PHI 3633 - Biomedical Ethics **Credit(s): 3**  
PHI 3636 - Professional Ethics **Credit(s): 3**

### OUTSIDE THE MAJOR COURSE: 1 COURSE; 3 CREDIT HOURS

Choose one from the following list:

ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
ANT 2410 - Cultural Anthropology **Credit(s): 3**  
ANT 2511 - Biological Anthropology **Credit(s): 3**  
COM 2000 - Introduction to Communication **Credit(s): 3**  
COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
SYG 2000 - Introduction to Sociology **Credit(s): 3**

## HEALTH SCIENCES MAJOR CONCENTRATION ELECTIVES (30 CREDIT HOURS)

Students complete a Health Sciences program of study and one of five concentrations in:

Aging Health Studies  
Biological Health Sciences  
Health Information Technology  
Health Care Administration  
Social and Behavioral Health Sciences

Students choose 30 credit hours in one (1) concentration or 15 credit hours each in two (2) concentrations.

## SOCIAL AND BEHAVIORAL HEALTH SCIENCES AND AGING HEALTH STUDIES CONCENTRATION: (30 CREDIT HOURS)

### SOCIAL AND BEHAVIORAL HEALTH SCIENCES CONCENTRATION: 5 COURSES; 15 CREDIT HOURS

Students choose fifteen (15) credit hours from the following list of courses.

CLP 4143 - Abnormal Psychology **Credit(s): 3**  
COM 4020 - Communicating Illness, Grief, and Loss **Credit(s): 3**  
COM 4021 - Family Communication and the End of Life **Credit(s): 3**  
COM 4022 - Health Communication **Credit(s): 3**



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COM 4702 - Communication, Language, and Mental Illness **Credit(s): 3**  
HIM 4658 - Management of Health Information Systems **Credit(s): 3**  
HSC 4172 - Women's Health: A Public Health Perspective **Credit(s): 3**  
HSC 4211 - Health, Behavior and Society **Credit(s): 3**  
HSC 4579 - Foundations of Maternal and Child Health **Credit(s): 3**  
HSC 4631 - Critical Issues in Public Health **Credit(s): 3**  
HSC 4933 - Special Topics in Public Health **Credit(s): 1-3**  
LIS 4776 - Health Information Technology **Credit(s): 3**  
LIS 4930 - Selected Topics in Information Studies **Credit(s): 3**  
MHS 4022 - Adult Psychopathology in the Community **Credit(s): 3**  
MHS 4452 - Co-Occurring Disorders **Credit(s): 3**  
MHS 4490 - Behavioral Healthcare Issues for Children **Credit(s): 3**  
PAD 4930 - Selected Topics in Public Administration and Public Policy **Credit(s): 3**  
PHI 4930 - Selected Topics **Credit(s): 1-3**  
SOP 4330 - Social Psychology of HIV/AIDS **Credit(s): 3**  
SOW 3102 - Human Behavior and the Social Environment II **Credit(s): 3**  
SOW 3203 - Introduction to Social Work **Credit(s): 3**  
SOW 3210 - The American Social Welfare System **Credit(s): 3**  
SPC 4930 - Selected Topics **Credit(s): 1-3**  
SYO 4400 - Medical Sociology **Credit(s): 3**  
WST 4320 - Politics and Issues in Women's Health **Credit(s): 3**

## MENTAL HEALTH CLUSTER

These courses are for students interested in Mental Health professions.

Note: Special Topics courses are chosen in advance of registration, in coordination with an academic advisor.

MHS 3411 - Multidisciplinary Behavioral Healthcare Services **Credit(s): 3**  
MHS 4002 - Behavioral Health Systems Delivery **Credit(s): 3**  
MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment **Credit(s): 3**  
MHS 4703 - Legal, Ethical and Professional Issues in BHC **Credit(s): 3**  
MHS 4931 - Selected Topics **Credit(s): 1-3**

## SUBSTANCE ABUSE CLUSTER

These courses are for students interested in Substance Abuse Counseling and Treatment professions.

Note: Special Topics courses are chosen in advance of registration, in coordination with an academic advisor.

MHS 3411 - Multidisciplinary Behavioral Healthcare Services **Credit(s): 3**  
MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment **Credit(s): 3**  
MHS 4703 - Legal, Ethical and Professional Issues in BHC **Credit(s): 3**  
MHS 4931 - Selected Topics **Credit(s): 1-3**  
PSB 3444 - Drugs and Behavior **Credit(s): 3**

## AGING HEALTH STUDIES CONCENTRATION: 5 COURSES; 15 CREDIT HOURS

Students choose fifteen (15) credit hours from the following list of courses.

BSC 3022 - Biology of Aging **Credit(s): 3**  
GEY 3601 - Physical Changes and Aging **Credit(s): 3**  
GEY 4322 - Care Management for Older Adults **Credit(s): 3**  
GEY 4360 - Counseling for Older Adults **Credit(s): 3**  
GEY 4507 - Understanding Policies and Practices of Long Term Care **Credit(s): 3**  
GEY 4608 - Alzheimer's Disease Management **Credit(s): 3**  
GEY 4628 - Health, Ethnicity, and Aging **Credit(s): 3**  
GEY 4641 - Death and Dying **Credit(s): 3**  
GEY 4935 - Special Topics in Gerontology **Credit(s): 3**  
HIM 4658 - Management of Health Information Systems **Credit(s): 3**

# COLLEGE OF PUBLIC HEALTH

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HSC 4211 - Health, Behavior and Society **Credit(s): 3**  
HSC 4630 - Understanding U.S. Health Care **Credit(s): 3**  
HSC 4851 - Health Sciences Internship **Credit(s): 3**  
LIS 4930 - Selected Topics in Information Studies **Credit(s): 3**  
MHS 4931 - Selected Topics **Credit(s): 1-3**  
PAD 4930 - Selected Topics in Public Administration and Public Policy **Credit(s): 3**  
PHC 4931 - Health Care Ethics **Credit(s): 3**  
SOW 3210 - The American Social Welfare System **Credit(s): 3**  
SPA 3002 - Introduction to Communication Sciences and Disorders **Credit(s): 3**  
SPA 4257 - Adult Communication Disorders **Credit(s): 3**

## HEALTH SCIENCES B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

Unless stated otherwise, a grade of "C-" is the minimum acceptable grade.

### RESIDENCY REQUIREMENT

Students in the College of Public Health are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF.

## RESEARCH OPPORTUNITIES - HEALTH SCIENCES B.S.

A maximum of 4 credits of Undergraduate Research IDS 4910 - Community Research may be applied to the major with a maximum of 1 credit taken per semester.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - HEALTH SCIENCES B.S.

**Physical Address:** The WELL – USF Health Shared Student Services (MDA), 12901 Bruce B Downs Blvd, Tampa, FL 33612

**Phone:** (813) 974-4633

**Office Hours:** 8 a.m. - 5 p.m., Monday through Friday

**Web Address:** <https://health.usf.edu/publichealth/undergrad/advicing>

**Contact Email:** [HHSAdvise@usf.edu](mailto:HHSAdvise@usf.edu)


**Declaration of Major:** <https://health.usf.edu/publichealth/undergrad/declaration>

## 4 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see

<https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## Potential Entry Level Job Titles:

Health Scientist  
Healthcare Sales Executive

## Potential Entry Level Salary Range:

\$33,000 - \$60,000

## YEAR 1

### SEMESTER 1 (FALL)

\* ENC 1101 - Composition I **Credit(s): 3**  
PSY 2012 - Introduction to Psychological Science **Credit(s): 3**  
MAC 1105 - College Algebra **Credit(s): 3**  
TGED - Human & Cultural Diversity **Credit(s): 3**  
HSC 2000 - Introduction to Health Professions **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

\* ENC 1102 - Composition II **Credit(s): 3**  
BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3**  
BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1**  
COM 2000 - Introduction to Communication **Credit(s): 3**  
or SYG 2000 - Introduction to Sociology **Credit(s): 3**  
or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
or ANT 2511 - Biological Anthropology **Credit(s): 3**  
or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
or ANT 2410 - Cultural Anthropology **Credit(s): 3**  
or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
TGEI - Information and Data Literacy **Credit(s): 3**  
DEP 2004 - The Life Cycle **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

INT - Internship

## YEAR 2

### SEMESTER 4 (FALL)

CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
STA 2023 - Introductory Statistics I **Credit(s): 3**  
ENC 2210 - Technical Writing **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

BSC XXXX **Credit(s): 3**  
Major Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 14**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 6 (SUMMER)

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Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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PHI 3633 - Biomedical Ethics **Credit(s): 3**  
or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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TGEC - Creative Thinking **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
**Total Credit Hours: 6**

## YEAR 4

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### SEMESTER 10 (FALL)

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TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

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TGEH - High Impact Practice **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
**Total Credit Hours: 12**

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## 2 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (FALL)

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HSC 2000 - Introduction to Health Professions **Credit(s): 3**  
CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
PHI 3633 - Biomedical Ethics **Credit(s): 3**  
    or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

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Major Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

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Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 2

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### SEMESTER 4 (FALL)

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COM 2000 - Introduction to Communication **Credit(s): 3**  
    or SYG 2000 - Introduction to Sociology **Credit(s): 3**  
    or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
    or ANT 2511 - Biological Anthropology **Credit(s): 3**  
    or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
    or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
    or ANT 2410 - Cultural Anthropology **Credit(s): 3**  
    or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## HEALTH SCIENCES B.S., WITH SOCIAL AND BEHAVIORAL HEALTH SCIENCES AND HEALTH CARE ADMINISTRATION CONCENTRATION

TOTAL DEGREE HOURS: 120

This Bachelor of Science in Health Sciences is designed for those interested in health science, the health care industry, and the allied health professions. The degree has a flexible curriculum so students may choose an area of specialization to suit their career interests. Career choices after graduation include working in health-related nonprofit organizations, governmental and community agencies, medical records, patient education, geriatric care settings, diagnostic laboratories, hospitals, the pharmaceutical industry, medical and wellness facilities, and businesses. Students graduating with this degree may enter the workforce or continue their education in a variety of fields that might include advanced degree programs in Health Management, Physical or Occupational Therapy, Physician Assistant, Health Administration, Healthcare Informatics, Communication Disorders and Social Work, to name a few. This degree has greater flexibility and students may have more exposure to social science, business, and humanities courses than the more natural science- and mathematics-intensive degrees sometimes required for some health-based professional schools.

### UNIVERSITY ADMISSIONS - COLLEGE OF PUBLIC HEALTH

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### GRADUATION REQUIREMENTS - HEALTH SCIENCES B.S.

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

### STATE MANDATED COMMON COURSE PREREQUISITES - HEALTH SCIENCES B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

- BSC X000-X999 or (BSC X005 and BSC X005L) or (BSC X010 and BSC X010L) or BSC X007C – 4 credit hours
- MAC X105 College Algebra – 3 credit hours
- PSY X012 Introduction to Psychological Science– 3 credit hours
- STA X000-X999 or STA X023 or STA X014 - 3 credit hours

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DEP X053 or DEP X004 or DEP X000 or CLP X140 – 3 credit hours  
APK X0105C or (BSC X085 and BSC X085L) or BSC X093 or BSC X094 – 3-4 credit hours  
ENC X210 or ENC X254 – 3 credit hours

## HEALTH SCIENCES REQUIRED COURSES (12 CREDIT HOURS)

### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
HSC 2000 - Introduction to Health Professions **Credit(s): 3**

### OTHER REQUIRED COURSES: 2 COURSES; 6 CREDIT HOURS

### ETHICS COURSE: 1 COURSE; 3 CREDIT HOURS

Choose one from the following list:

CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
PHI 3633 - Biomedical Ethics **Credit(s): 3**  
PHI 3636 - Professional Ethics **Credit(s): 3**

### OUTSIDE THE MAJOR COURSE: 1 COURSE; 3 CREDIT HOURS

Choose one from the following list:

ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
ANT 2410 - Cultural Anthropology **Credit(s): 3**  
ANT 2511 - Biological Anthropology **Credit(s): 3**  
COM 2000 - Introduction to Communication **Credit(s): 3**  
COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
SYG 2000 - Introduction to Sociology **Credit(s): 3**

## HEALTH SCIENCES MAJOR CONCENTRATION ELECTIVES (30 CREDIT HOURS)

Students complete a Health Sciences program of study and one of five concentrations in:

Aging Health Studies  
Biological Health Sciences  
Health Information Technology  
Health Care Administration  
Social and Behavioral Health Sciences

Students choose 30 credit hours in one (1) concentration or 15 credit hours each in two (2) concentrations.

## SOCIAL AND BEHAVIORAL HEALTH SCIENCES AND HEALTH CARE ADMINISTRATION CONCENTRATION: (30 CREDIT HOURS)

### SOCIAL AND BEHAVIORAL HEALTH SCIENCES CONCENTRATION: 5 COURSES; 15 CREDIT HOURS

Students choose fifteen (15) credit hours from the following list of courses.

CLP 4143 - Abnormal Psychology **Credit(s): 3**  
COM 4020 - Communicating Illness, Grief, and Loss **Credit(s): 3**  
COM 4021 - Family Communication and the End of Life **Credit(s): 3**  
COM 4022 - Health Communication **Credit(s): 3**

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COM 4702 - Communication, Language, and Mental Illness **Credit(s): 3**  
HIM 4658 - Management of Health Information Systems **Credit(s): 3**  
HSC 4172 - Women's Health: A Public Health Perspective **Credit(s): 3**  
HSC 4211 - Health, Behavior and Society **Credit(s): 3**  
HSC 4579 - Foundations of Maternal and Child Health **Credit(s): 3**  
HSC 4631 - Critical Issues in Public Health **Credit(s): 3**  
HSC 4933 - Special Topics in Public Health **Credit(s): 1-3**  
LIS 4776 - Health Information Technology **Credit(s): 3**  
LIS 4930 - Selected Topics in Information Studies **Credit(s): 3**  
MHS 4022 - Adult Psychopathology in the Community **Credit(s): 3**  
MHS 4452 - Co-Occurring Disorders **Credit(s): 3**  
MHS 4490 - Behavioral Healthcare Issues for Children **Credit(s): 3**  
PAD 4930 - Selected Topics in Public Administration and Public Policy **Credit(s): 3**  
PHI 4930 - Selected Topics **Credit(s): 1-3**  
SOP 4330 - Social Psychology of HIV/AIDS **Credit(s): 3**  
SOW 3102 - Human Behavior and the Social Environment II **Credit(s): 3**  
SOW 3203 - Introduction to Social Work **Credit(s): 3**  
SOW 3210 - The American Social Welfare System **Credit(s): 3**  
SPC 4930 - Selected Topics **Credit(s): 1-3**  
SYO 4400 - Medical Sociology **Credit(s): 3**  
WST 4320 - Politics and Issues in Women's Health **Credit(s): 3**

## Mental Health Cluster

These courses are for students interested in Mental Health professions.

Note: Special Topics courses are chosen in advance of registration, in coordination with an academic advisor.

MHS 3411 - Multidisciplinary Behavioral Healthcare Services **Credit(s): 3**  
MHS 4002 - Behavioral Health Systems Delivery **Credit(s): 3**  
MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment **Credit(s): 3**  
MHS 4703 - Legal, Ethical and Professional Issues in BHC **Credit(s): 3**  
MHS 4931 - Selected Topics **Credit(s): 1-3**

## Substance Abuse Cluster

These courses are for students interested in Substance Abuse Counseling and Treatment professions.

Note: Special Topics courses are chosen in advance of registration, in coordination with an academic advisor.

MHS 3411 - Multidisciplinary Behavioral Healthcare Services **Credit(s): 3**  
MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment **Credit(s): 3**  
MHS 4703 - Legal, Ethical and Professional Issues in BHC **Credit(s): 3**  
MHS 4931 - Selected Topics **Credit(s): 1-3**  
PSB 3444 - Drugs and Behavior **Credit(s): 3**

## HEALTH CARE ADMINISTRATION CONCENTRATION: 5 COURSES; 15 CREDIT HOURS

Students choose fifteen (15) credit hours from the following list of courses.

ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**  
ECP 3530 - Economics of Health **Credit(s): 3**  
GEY 4635 - Business Management in an Aging Society **Credit(s): 3**  
HIM 4658 - Management of Health Information Systems **Credit(s): 3**  
HSA 3170 - Healthcare Finance **Credit(s): 3**  
HSC 4211 - Health, Behavior and Society **Credit(s): 3**  
HSC 4624 - Foundations of Global Health **Credit(s): 3**



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HSC 4630 - Understanding U.S. Health Care **Credit(s): 3**  
HSC 4631 - Critical Issues in Public Health **Credit(s): 3**  
HSC 4851 - Health Sciences Internship **Credit(s): 3**  
HSC 4933 - Special Topics in Public Health **Credit(s): 1-3**  
ISM 3011 - Information Systems in Organizations **Credit(s): 3**  
MAN 3025 - Principles of Management **Credit(s): 3**  
MAN 3093 - Healthcare Management **Credit(s): 3**  
MAN 3301 - Human Resource Management **Credit(s): 3**  
MAR 3400 - Professional Selling **Credit(s): 3**  
MAR 4503 - Buyer Behavior **Credit(s): 3**  
MAR 4712 - Healthcare Marketing **Credit(s): 3**  
MMC 4936 - Selected Topics in Mass Communications Studies **Credit(s): 1-3**  
PAD 3003 - Introduction to Public and Community Service **Credit(s): 3**  
PAD 4204 - Public Financial Administration **Credit(s): 3**  
PAD 4415 - Personnel & Supervision in Today's Diverse Organizations **Credit(s): 3**  
PAD 4712 - Managing Information Resources in the Public Sector **Credit(s): 3**  
PAD 4930 - Selected Topics in Public Administration and Public Policy **Credit(s): 3**  
PHC 4101 - Overview of Public Health Programs and Policies **Credit(s): 3**  
PHC 4931 - Health Care Ethics **Credit(s): 3**  
PHI 3636 - Professional Ethics **Credit(s): 3**  
PUP 4002 - Public Policy **Credit(s): 3**  
SYO 4400 - Medical Sociology **Credit(s): 3**

**Two SPC, MMC, and/or COM courses may apply to this concentration.**

SPC 3710 - Communication and Cultural Diversity **Credit(s): 3**  
SPC 4930 - Selected Topics **Credit(s): 1-3**  
Patient Provider Communication  
Intercultural Health Communication

## HEALTH SCIENCES B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

Unless stated otherwise, a grade of "C-" is the minimum acceptable grade.

### RESIDENCY REQUIREMENT

Students in the College of Public Health are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF.

### RESEARCH OPPORTUNITIES - HEALTH SCIENCES B.S.

A maximum of 4 credits of Undergraduate Research IDS 4910 - Community Research may be applied to the major with a maximum of 1 credit taken per semester.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ADVISING INFORMATION - HEALTH SCIENCES B.S.

**Physical Address:** The WELL – USF Health Shared Student Services (MDA), 12901 Bruce B Downs Blvd, Tampa, FL 33612

**Phone:** (813) 974-4633

**Office Hours:** 8 a.m. - 5 p.m., Monday through Friday

**Web Address:** <https://health.usf.edu/publichealth/undergrad/advising>

**Contact Email:** [HHSAdvise@usf.edu](mailto:HHSAdvise@usf.edu)

**Declaration of Major:** <https://health.usf.edu/publichealth/undergrad/declaration>

## 4 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Health Scientist

Healthcare Sales Executive

### Potential Entry Level Salary Range:

\$33,000 - \$60,000

## YEAR 1

### SEMESTER 1 (FALL)

\* ENC 1101 - Composition I **Credit(s): 3**

PSY 2012 - Introduction to Psychological Science **Credit(s): 3**

MAC 1105 - College Algebra **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3**

HSC 2000 - Introduction to Health Professions **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

\* ENC 1102 - Composition II **Credit(s): 3**

BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3**

BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1**

COM 2000 - Introduction to Communication **Credit(s): 3**

or SYG 2000 - Introduction to Sociology **Credit(s): 3**

or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**

or ANT 2511 - Biological Anthropology **Credit(s): 3**

or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**

or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**

or ANT 2410 - Cultural Anthropology **Credit(s): 3**

or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**

TGEI - Information and Data Literacy **Credit(s): 3**

DEP 2004 - The Life Cycle **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

INT - Internship

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**

STA 2023 - Introductory Statistics I **Credit(s): 3**

ENC 2210 - Technical Writing **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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BSC XXXX **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 6 (SUMMER)

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Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 3

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### SEMESTER 7 (FALL)

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PHI 3633 - Biomedical Ethics **Credit(s): 3**

or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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TGEC - Creative Thinking **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 9 (SUMMER)

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Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 4

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### SEMESTER 10 (FALL)

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TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

General/Unrestricted Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 11 (SPRING)

TGEH - High Impact Practice **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

HSC 2000 - Introduction to Health Professions **Credit(s): 3**

CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**

PHI 3633 - Biomedical Ethics **Credit(s): 3**

or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

Major Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

COM 2000 - Introduction to Communication **Credit(s): 3**

or SYG 2000 - Introduction to Sociology **Credit(s): 3**

or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**

or ANT 2511 - Biological Anthropology **Credit(s): 3**

or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**

or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**

# COLLEGE OF PUBLIC HEALTH

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or ANT 2410 - Cultural Anthropology **Credit(s): 3**

or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

## **SEMESTER 5 (SPRING)**

---

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## HEALTH SCIENCES B.S., WITH SOCIAL AND BEHAVIORAL HEALTH SCIENCES AND HEALTH INFORMATION TECHNOLOGY CONCENTRATION

TOTAL DEGREE HOURS: 120

This Bachelor of Science in Health Sciences is designed for those interested in health science, the health care industry, and the allied health professions. The degree has a flexible curriculum so students may choose an area of specialization to suit their career interests. Career choices after graduation include working in health-related nonprofit organizations, governmental and community agencies, medical records, patient education, geriatric care settings, diagnostic laboratories, hospitals, the pharmaceutical industry, medical and wellness facilities, and businesses. Students graduating with this degree may enter the workforce or continue their education in a variety of fields that might include advanced degree programs in Health Management, Physical or Occupational Therapy, Physician Assistant, Health Administration, Healthcare Informatics, Communication Disorders and Social Work, to name a few. This degree has greater flexibility and students may have more exposure to social science, business, and humanities courses than the more natural science- and mathematics-intensive degrees sometimes required for some health-based professional schools.

### UNIVERSITY ADMISSIONS - COLLEGE OF PUBLIC HEALTH

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### GRADUATION REQUIREMENTS - HEALTH SCIENCES B.S.

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

### STATE MANDATED COMMON COURSE PREREQUISITES - HEALTH SCIENCES B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

- BSC X000-X999 or (BSC X005 and BSC X005L) or (BSC X010 and BSC X010L) or BSC X007C – 4 credit hours
- MAC X105 College Algebra – 3 credit hours
- PSY X012 Introduction to Psychological Science– 3 credit hours
- STA X000-X999 or STA X023 or STA X014 - 3 credit hours

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DEP X053 or DEP X004 or DEP X000 or CLP X140 – 3 credit hours  
APK X0105C or (BSC X085 and BSC X085L) or BSC X093 or BSC X094 – 3-4 credit hours  
ENC X210 or ENC X254 – 3 credit hours

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## HEALTH SCIENCES REQUIRED COURSES (12 CREDIT HOURS)

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### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
HSC 2000 - Introduction to Health Professions **Credit(s): 3**

---

### OTHER REQUIRED COURSES: 2 COURSES; 6 CREDIT HOURS

---

### ETHICS COURSE: 1 COURSE; 3 CREDIT HOURS

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Choose one from the following list:

CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
PHI 3633 - Biomedical Ethics **Credit(s): 3**  
PHI 3636 - Professional Ethics **Credit(s): 3**

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### OUTSIDE THE MAJOR COURSE: 1 COURSE; 3 CREDIT HOURS

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Choose one from the following list:

ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
ANT 2410 - Cultural Anthropology **Credit(s): 3**  
ANT 2511 - Biological Anthropology **Credit(s): 3**  
COM 2000 - Introduction to Communication **Credit(s): 3**  
COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
SYG 2000 - Introduction to Sociology **Credit(s): 3**

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## HEALTH SCIENCES MAJOR CONCENTRATION ELECTIVES (30 CREDIT HOURS)

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Students complete a Health Sciences program of study and one of five concentrations in:

Aging Health Studies  
Biological Health Sciences  
Health Information Technology  
Health Care Administration  
Social and Behavioral Health Sciences

Students choose 30 credit hours in one (1) concentration or 15 credit hours each in two (2) concentrations.

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## SOCIAL AND BEHAVIORAL HEALTH SCIENCES AND HEALTH INFORMATION TECHNOLOGY CONCENTRATION: (30 CREDIT HOURS)

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### SOCIAL AND BEHAVIORAL HEALTH SCIENCES CONCENTRATION: 5 COURSES; 15 CREDIT HOURS

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Students choose fifteen (15) credit hours from the following list of courses.

CLP 4143 - Abnormal Psychology **Credit(s): 3**  
COM 4020 - Communicating Illness, Grief, and Loss **Credit(s): 3**  
COM 4021 - Family Communication and the End of Life **Credit(s): 3**  
COM 4022 - Health Communication **Credit(s): 3**

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COM 4702 - Communication, Language, and Mental Illness **Credit(s): 3**  
HIM 4658 - Management of Health Information Systems **Credit(s): 3**  
HSC 4172 - Women's Health: A Public Health Perspective **Credit(s): 3**  
HSC 4211 - Health, Behavior and Society **Credit(s): 3**  
HSC 4579 - Foundations of Maternal and Child Health **Credit(s): 3**  
HSC 4631 - Critical Issues in Public Health **Credit(s): 3**  
HSC 4933 - Special Topics in Public Health **Credit(s): 1-3**  
LIS 4776 - Health Information Technology **Credit(s): 3**  
LIS 4930 - Selected Topics in Information Studies **Credit(s): 3**  
MHS 4022 - Adult Psychopathology in the Community **Credit(s): 3**  
MHS 4452 - Co-Occurring Disorders **Credit(s): 3**  
MHS 4490 - Behavioral Healthcare Issues for Children **Credit(s): 3**  
PAD 4930 - Selected Topics in Public Administration and Public Policy **Credit(s): 3**  
PHI 4930 - Selected Topics **Credit(s): 1-3**  
SOP 4330 - Social Psychology of HIV/AIDS **Credit(s): 3**  
SOW 3102 - Human Behavior and the Social Environment II **Credit(s): 3**  
SOW 3203 - Introduction to Social Work **Credit(s): 3**  
SOW 3210 - The American Social Welfare System **Credit(s): 3**  
SPC 4930 - Selected Topics **Credit(s): 1-3**  
SYO 4400 - Medical Sociology **Credit(s): 3**  
WST 4320 - Politics and Issues in Women's Health **Credit(s): 3**

## Mental Health Cluster

These courses are for students interested in Mental Health professions.

Note: Special Topics courses are chosen in advance of registration, in coordination with an academic advisor.

MHS 3411 - Multidisciplinary Behavioral Healthcare Services **Credit(s): 3**  
MHS 4002 - Behavioral Health Systems Delivery **Credit(s): 3**  
MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment **Credit(s): 3**  
MHS 4703 - Legal, Ethical and Professional Issues in BHC **Credit(s): 3**  
MHS 4931 - Selected Topics **Credit(s): 1-3**

## Substance Abuse Cluster

These courses are for students interested in Substance Abuse Counseling and Treatment professions.

Note: Special Topics courses are chosen in advance of registration, in coordination with an academic advisor.

MHS 3411 - Multidisciplinary Behavioral Healthcare Services **Credit(s): 3**  
MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment **Credit(s): 3**  
MHS 4703 - Legal, Ethical and Professional Issues in BHC **Credit(s): 3**  
MHS 4931 - Selected Topics **Credit(s): 1-3**  
PSB 3444 - Drugs and Behavior **Credit(s): 3**

## HEALTH INFORMATION TECHNOLOGY CONCENTRATION: 5 COURSES; 15 CREDIT HOURS

Students choose fifteen (15) credit hours from the following list of courses.

HIM 4658 - Management of Health Information Systems **Credit(s): 3**  
HSC 4851 - Health Sciences Internship **Credit(s): 3**  
ISM 3113 - Systems Analysis and Design **Credit(s): 3**  
LIS 3261 - Introduction to Information Science **Credit(s): 3**  
LIS 3352 - Interaction Design **Credit(s): 3**  
LIS 3353 - IT Concepts for Information Professionals **Credit(s): 3**  
LIS 3361 - World Wide Web Page Design and Management **Credit(s): 3**



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LIS 3783 - Information Architecture **Credit(s): 3**  
LIS 4204 - Information Behaviors **Credit(s): 3**  
LIS 4365 - Web Design Technologies **Credit(s): 3**  
LIS 4380 - Information and Social Media **Credit(s): 3**  
LIS 4414 - Information Policy and Ethics **Credit(s): 3**  
LIS 4477 - Clinical Decision Support **Credit(s): 3**  
LIS 4482 - Networks and Communication **Credit(s): 3**  
LIS 4776 - Health Information Technology **Credit(s): 3**  
LIS 4779 - Health Information Security **Credit(s): 3**  
LIS 4785 - Introduction to Health Informatics **Credit(s): 3**  
LIS 4930 - Selected Topics in Information Studies **Credit(s): 3**  
PAD 4712 - Managing Information Resources in the Public Sector **Credit(s): 3**  
SPC 4930 - Selected Topics **Credit(s): 1-3**

## HEALTH SCIENCES B.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

Unless stated otherwise, a grade of "C-" is the minimum acceptable grade.

### RESIDENCY REQUIREMENT

Students in the College of Public Health are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF.

### RESEARCH OPPORTUNITIES - HEALTH SCIENCES B.S.

A maximum of 4 credits of Undergraduate Research IDS 4910 - Community Research may be applied to the major with a maximum of 1 credit taken per semester.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### ADVISING INFORMATION - HEALTH SCIENCES B.S.

**Physical Address:** The WELL – USF Health Shared Student Services (MDA), 12901 Bruce B Downs Blvd, Tampa, FL 33612

**Phone:** (813) 974-4633

**Office Hours:** 8 a.m. - 5 p.m., Monday through Friday

**Web Address:** <https://health.usf.edu/publichealth/undergrad/advicing>

**Contact Email:** [HHSAdvise@usf.edu](mailto:HHSAdvise@usf.edu)

**Declaration of Major:** <https://health.usf.edu/publichealth/undergrad/declaration>

### 4 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

#### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## Potential Entry Level Job Titles:

Health Scientist

Healthcare Sales Executive

## Potential Entry Level Salary Range:

\$33,000 - \$60,000

## YEAR 1

### SEMESTER 1 (FALL)

\* ENC 1101 - Composition I **Credit(s): 3**

PSY 2012 - Introduction to Psychological Science **Credit(s): 3**

MAC 1105 - College Algebra **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3**

HSC 2000 - Introduction to Health Professions **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

\* ENC 1102 - Composition II **Credit(s): 3**

BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3**

BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1**

COM 2000 - Introduction to Communication **Credit(s): 3**

or SYG 2000 - Introduction to Sociology **Credit(s): 3**

or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**

or ANT 2511 - Biological Anthropology **Credit(s): 3**

or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**

or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**

or ANT 2410 - Cultural Anthropology **Credit(s): 3**

or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**

TGEI - Information and Data Literacy **Credit(s): 3**

DEP 2004 - The Life Cycle **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

INT - Internship

## YEAR 2

### SEMESTER 4 (FALL)

CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**

STA 2023 - Introductory Statistics I **Credit(s): 3**

ENC 2210 - Technical Writing **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

BSC XXXX **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 2**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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**Total Credit Hours: 14**

## **SEMESTER 6 (SUMMER)**

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Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

## **YEAR 3**

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### **SEMESTER 7 (FALL)**

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PHI 3633 - Biomedical Ethics **Credit(s): 3**

or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

### **SEMESTER 8 (SPRING)**

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TGEC - Creative Thinking **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

### **SEMESTER 9 (SUMMER)**

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Upper-Level Elective **Credit(s): 3**

Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

## **YEAR 4**

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### **SEMESTER 10 (FALL)**

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TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

### **SEMESTER 11 (SPRING)**

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TGEH - High Impact Practice **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

## **2 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.**

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### **NOTES:**

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

HSC 2000 - Introduction to Health Professions **Credit(s): 3**  
CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
PHI 3633 - Biomedical Ethics **Credit(s): 3**  
or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

Major Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

COM 2000 - Introduction to Communication **Credit(s): 3**  
or SYG 2000 - Introduction to Sociology **Credit(s): 3**  
or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
or ANT 2511 - Biological Anthropology **Credit(s): 3**  
or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
or ANT 2410 - Cultural Anthropology **Credit(s): 3**  
or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**

Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## HEALTH SCIENCES B.S., WITH SOCIAL AND BEHAVIORAL HEALTH SCIENCES CONCENTRATION

TOTAL DEGREE HOURS: 120

This Bachelor of Science in Health Sciences is designed for those interested in health science, the health care industry, and the allied health professions. The degree has a flexible curriculum so students may choose an area of specialization to suit their career interests. Career choices after graduation include working in health-related nonprofit organizations, governmental and community agencies, medical records, patient education, geriatric care settings, diagnostic laboratories, hospitals, the pharmaceutical industry, medical and wellness facilities, and businesses. Students graduating with this degree may enter the workforce or continue their education in a variety of fields that might include advanced degree programs in Health Management, Physical or Occupational Therapy, Physician Assistant, Health Administration, Healthcare Informatics, Communication Disorders and Social Work, to name a few. This degree has greater flexibility and students may have more exposure to social science, business, and humanities courses than the more natural science- and mathematics-intensive degrees sometimes required for some health-based professional schools.

### UNIVERSITY ADMISSIONS - COLLEGE OF PUBLIC HEALTH

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### GRADUATION REQUIREMENTS - HEALTH SCIENCES B.S.

Satisfactory completion of the following requirements:

General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;

Minimum of 120 unduplicated credit hours;

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;

Major and college requirements in a chosen degree program;

Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);

Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;

42 credit hours of upper-level coursework;

Civics Literacy;

Foreign language admissions coursework.

### STATE MANDATED COMMON COURSE PREREQUISITES - HEALTH SCIENCES B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

BSC X000-X999 or (BSC X005 and BSC X005L) or (BSC X010 and BSC X010L) or BSC X007C – 4 credit hours

MAC X105 College Algebra – 3 credit hours

PSY X012 Introduction to Psychological Science– 3 credit hours

STA X000-X999 or STA X023 or STA X014 - 3 credit hours

# COLLEGE OF PUBLIC HEALTH

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DEP X053 or DEP X004 or DEP X000 or CLP X140 – 3 credit hours  
APK X0105C or (BSC X085 and BSC X085L) or BSC X093 or BSC X094 – 3-4 credit hours  
ENC X210 or ENC X254 – 3 credit hours

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## HEALTH SCIENCES REQUIRED COURSES (12 CREDIT HOURS)

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### MAJOR CORE COURSES: 2 COURSES; 6 CREDIT HOURS

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CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
HSC 2000 - Introduction to Health Professions **Credit(s): 3**

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### OTHER REQUIRED COURSES: 2 COURSES; 6 CREDIT HOURS

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### ETHICS COURSE: 1 COURSE; 3 CREDIT HOURS

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Choose one from the following list:

CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
PHI 3633 - Biomedical Ethics **Credit(s): 3**  
PHI 3636 - Professional Ethics **Credit(s): 3**

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### OUTSIDE THE MAJOR COURSE: 1 COURSE; 3 CREDIT HOURS

---

Choose one from the following list:

ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
ANT 2410 - Cultural Anthropology **Credit(s): 3**  
ANT 2511 - Biological Anthropology **Credit(s): 3**  
COM 2000 - Introduction to Communication **Credit(s): 3**  
COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**  
GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
SYG 2000 - Introduction to Sociology **Credit(s): 3**

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## HEALTH SCIENCES MAJOR CONCENTRATION ELECTIVES (30 CREDIT HOURS)

---

Students complete a Health Sciences program of study and one of five concentrations in:

Aging Health Studies  
Biological Health Sciences  
Health Information Technology  
Health Care Administration  
Social and Behavioral Health Sciences

Students choose 30 credit hours in one (1) concentration or 15 credit hours each in two (2) concentrations.

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## SOCIAL AND BEHAVIORAL HEALTH SCIENCES CONCENTRATION: 10 COURSES; 30 CREDIT HOURS

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Select 10 courses (30 credit hours) from the following list of courses:

CLP 4143 - Abnormal Psychology **Credit(s): 3**  
COM 4020 - Communicating Illness, Grief, and Loss **Credit(s): 3**  
COM 4021 - Family Communication and the End of Life **Credit(s): 3**  
COM 4022 - Health Communication **Credit(s): 3**  
COM 4702 - Communication, Language, and Mental Illness **Credit(s): 3**  
HSC 4172 - Women's Health: A Public Health Perspective **Credit(s): 3**  
HSC 4211 - Health, Behavior and Society **Credit(s): 3**  
HSC 4579 - Foundations of Maternal and Child Health **Credit(s): 3**

# COLLEGE OF PUBLIC HEALTH

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HSC 4631 - Critical Issues in Public Health **Credit(s): 3**  
HSC 4933 - Special Topics in Public Health **Credit(s): 1-3**  
LIS 4776 - Health Information Technology **Credit(s): 3**  
LIS 4930 - Selected Topics in Information Studies **Credit(s): 3**  
MHS 4022 - Adult Psychopathology in the Community **Credit(s): 3**  
MHS 4452 - Co-Occurring Disorders **Credit(s): 3**  
MHS 4490 - Behavioral Healthcare Issues for Children **Credit(s): 3**  
PAD 4930 - Selected Topics in Public Administration and Public Policy **Credit(s): 3**  
PHI 4930 - Selected Topics **Credit(s): 1-3**  
SOP 4330 - Social Psychology of HIV/AIDS **Credit(s): 3**  
SOW 3102 - Human Behavior and the Social Environment II **Credit(s): 3**  
SOW 3203 - Introduction to Social Work **Credit(s): 3**  
SOW 3210 - The American Social Welfare System **Credit(s): 3**  
SPC 4930 - Selected Topics **Credit(s): 1-3**  
SYO 4400 - Medical Sociology **Credit(s): 3**  
WST 4320 - Politics and Issues in Women's Health **Credit(s): 3**

## **Mental Health Cluster**

These courses for students interested in Mental Health professions.

Note: Special Topics courses are chosen in advance of registration, in coordination with an academic advisor.

MHS 3411 - Multidisciplinary Behavioral Healthcare Services **Credit(s): 3**  
MHS 4002 - Behavioral Health Systems Delivery **Credit(s): 3**  
MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment **Credit(s): 3**  
MHS 4703 - Legal, Ethical and Professional Issues in BHC **Credit(s): 3**  
MHS 4931 - Selected Topics **Credit(s): 1-3**

## **Substance Abuse Cluster**

These courses are for students interested in Substance Abuse Counseling and Treatment professions.

Note: Special Topics courses are chosen in advance of registration, in coordination with an academic advisor.

MHS 3411 - Multidisciplinary Behavioral Healthcare Services **Credit(s): 3**  
MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment **Credit(s): 3**  
MHS 4703 - Legal, Ethical and Professional Issues in BHC **Credit(s): 3**  
MHS 4931 - Selected Topics **Credit(s): 1-3**  
PSB 3444 - Drugs and Behavior **Credit(s): 3**

## **HEALTH SCIENCES B.S. - ADDITIONAL INFORMATION**

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### **GPA REQUIREMENTS**

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A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework.

### **GRADING REQUIREMENTS**

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Unless stated otherwise, a grade of "C-" is the minimum acceptable grade.

### **RESIDENCY REQUIREMENT**

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Students in the College of Public Health are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF.

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## RESEARCH OPPORTUNITIES - HEALTH SCIENCES B.S.

A maximum of 4 credits of Undergraduate Research IDS 4910 - Community Research may be applied to the major with a maximum of 1 credit taken per semester.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - HEALTH SCIENCES B.S.

**Physical Address:** The WELL – USF Health Shared Student Services (MDA), 12901 Bruce B Downs Blvd, Tampa, FL 33612

**Phone:** (813) 974-4633

**Office Hours:** 8 a.m. - 5 p.m., Monday through Friday

**Web Address:** <https://health.usf.edu/publichealth/undergrad/advising>

**Contact Email:** [HHSAdvise@usf.edu](mailto:HHSAdvise@usf.edu)

**Declaration of Major:** <https://health.usf.edu/publichealth/undergrad/declaration>

## 4 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Health Scientist

Healthcare Sales Executive

### Potential Entry Level Salary Range:

\$33,000 - \$60,000

## YEAR 1

### SEMESTER 1 (FALL)

\* ENC 1101 - Composition I **Credit(s): 3**

PSY 2012 - Introduction to Psychological Science **Credit(s): 3**

MAC 1105 - College Algebra **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3**

HSC 2000 - Introduction to Health Professions **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

\* ENC 1102 - Composition II **Credit(s): 3**

BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3**

BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1**

COM 2000 - Introduction to Communication **Credit(s): 3**

or SYG 2000 - Introduction to Sociology **Credit(s): 3**

or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**

or ANT 2511 - Biological Anthropology **Credit(s): 3**



# COLLEGE OF PUBLIC HEALTH

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- or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- or ANT 2410 - Cultural Anthropology **Credit(s): 3**
- or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**
- DEP 2004 - The Life Cycle **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 3 (SUMMER)

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INT - Internship

## YEAR 2

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### SEMESTER 4 (FALL)

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- CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**
- STA 2023 - Introductory Statistics I **Credit(s): 3**
- ENC 2210 - Technical Writing **Credit(s): 3**
- SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- BSC XXXX **Credit(s): 3**
- Major Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 6 (SUMMER)

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- Major Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

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### SEMESTER 7 (FALL)

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- PHI 3633 - Biomedical Ethics **Credit(s): 3**
- or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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- TGEC - Creative Thinking **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- General/Unrestricted Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**
- Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 9 (SUMMER)

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Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
**Total Credit Hours: 6**

## YEAR 4

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## SEMESTER 10 (FALL)

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TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 12**

## SEMESTER 11 (SPRING)

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TGEH - High Impact Practice **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
**Total Credit Hours: 12**

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## 2 YEAR PLAN OF STUDY - HEALTH SCIENCES B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

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## SEMESTER 1 (FALL)

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HSC 2000 - Introduction to Health Professions **Credit(s): 3**  
CLT 3040 - Scientific and Medical Terminology **Credit(s): 3**  
PHI 3633 - Biomedical Ethics **Credit(s): 3**  
or CLP 4620 - Ethics in Psychology and Health **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
**Total Credit Hours: 15**

## SEMESTER 2 (SPRING)

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Major Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General/Unrestricted Elective **Credit(s): 3**  
**Total Credit Hours: 12**

## SEMESTER 3 (SUMMER)

---

Major Elective **Credit(s): 3**  
Major Elective **Credit(s): 3**  
**Total Credit Hours: 6**

# COLLEGE OF PUBLIC HEALTH

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## YEAR 2

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### SEMESTER 4 (FALL)

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- COM 2000 - Introduction to Communication **Credit(s): 3**
- or SYG 2000 - Introduction to Sociology **Credit(s): 3**
- or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**
- or ANT 2511 - Biological Anthropology **Credit(s): 3**
- or ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- or ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- or ANT 2410 - Cultural Anthropology **Credit(s): 3**
- or COM 2130 - Communication Skills for Health Professionals **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

General/Unrestricted Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

---

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

Major Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## **PUBLIC HEALTH B.S.**

TOTAL DEGREE HOURS: 120

### **CERTIFIED GLOBAL PATHWAY PROGRAM**

USF offers the first Bachelor's in Public Health housed in its accredited College of Public Health in Florida. The Bachelor of Science in Public Health provides the student-centered courses required for entry-level public health jobs found in government agencies, health corporations, community non-profit organizations and healthcare facilities.

This program has been certified as a Global Pathway, which has significant global content. Students in Global Pathway programs are well positioned to earn the Global Citizen Award. For more information, visit the Office of High-Impact Practices and Undergraduate Research (HIPUR) website.

### **UNIVERSITY ADMISSIONS - COLLEGE OF PUBLIC HEALTH**

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### **STATE MANDATED COMMON COURSE PREREQUISITES - PUBLIC HEALTH B.S.**

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Students desiring to transfer to USF should complete an A.A. degree at a Florida College System institution. If students transfer with fewer than 60 semester hours of acceptable credit, the students must meet the University's entering freshman requirements including ACT or SAT test scores, GPA, and course requirements. Transfer students are also required to comply with the immunization, foreign language, and continuous enrollment policies of the university.

**NOTE: The University of South Florida B.S. in Public Health does not require any common prerequisites.**

### **REQUIRED COURSES: (54 CREDIT HOURS)**

#### **MAJOR CORE COURSES: 10 COURSES; 30 CREDIT HOURS**

HSC 4211 - Health, Behavior and Society **Credit(s): 3**  
HSC 4551 - Survey of Human Diseases **Credit(s): 3**  
HSC 4624 - Foundations of Global Health **Credit(s): 3**  
HSC 4630 - Understanding U.S. Health Care **Credit(s): 3**  
PHC 3302 - Introduction to Environmental & Occupational Health **Credit(s): 3**  
PHC 4030 - Introduction to Epidemiology **Credit(s): 3**  
PHC 4069 - Biostatistics in Society **Credit(s): 3**  
PHC 4101 - Overview of Public Health Programs and Policies **Credit(s): 3**  
PHC 4117 - Workforce & Leadership Development **Credit(s): 3**  
PHC 4464 - Introduction to Health Disparities & Social Determ **Credit(s): 3**

#### **MAJOR (RESTRICTED) ELECTIVES: 8 COURSES; 24 CREDIT HOURS**

#### **SKILLS COURSES: 4 COURSES; 12 CREDIT HOURS**

HSC 4631 - Critical Issues in Public Health **Credit(s): 3 \***  
PHC 4720 - Foundation to Professional Writing in Public Health **Credit(s): 3**

# COLLEGE OF PUBLIC HEALTH

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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PHC 4755 - Foundations of Evaluation and Research in Public Health **Credit(s): 3**

## Pick one course:

PHC 4140 - Introduction to Public Health Geographic Information Systems **Credit(s): 3**

PHC 4931 - Health Care Ethics **Credit(s): 3**

PHC 4942 - Public Health Field Seminar **Credit(s): 2-3**

HSC 4537 - Medical Terminology **Credit(s): 3**

## SPECIALIZATION ELECTIVES: 4 COURSES;12 CREDIT HOURS

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USF offers a Bachelor of Science in Public Health with an option to choose a specialization based on their major electives in the following areas. Students may choose (but are not required) an area of specialization and take 12 credit hours from that chosen area.

### Nutrition

HSC 4573 - Foundations of Food Safety **Credit(s): 3**

HUN 3126 - Food and Culture **Credit(s): 3**

HUN 3272 - Sports Nutrition **Credit(s): 3**

HUN 3296 - Nutrition and Disease **Credit(s): 3**

### Infection Control

HSC 4504 - Foundations of Public Health Immunology **Credit(s): 3**

HSC 4573 - Foundations of Food Safety **Credit(s): 3**

PHC 4031 - Emerging Infectious Diseases **Credit(s): 3**

PHC 4032 - Foundations of Infection Control **Credit(s): 3**

### Environmental and Occupational Health

HSC 3503 - Principles of Toxicology **Credit(s): 3**

HSC 4213 - Environmental and Occupational Risk Analysis **Credit(s): 3**

HSC 4430 - Occupational Health and Safety **Credit(s): 3**

PHC 3320 - Environmental Health Science **Credit(s): 3**

### Global Health

PHC 4188 - Public Health Emergencies in Large Populations **Credit(s): 3**

PHC 4234 - Public and Private Continuity Planning for Emergencies **Credit(s): 3**

PHC 4250 - Crisis Leadership in Disasters **Credit(s): 3**

PHC 4375 - Community Participation in Homeland Security **Credit(s): 3**

PHC 4376 - Disaster by Design: Exercise Development for Homeland Security Professionals **Credit(s): 3**

## LOWER-LEVEL PUBLIC HEALTH ELECTIVES

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(Choose up to 2 courses)

The following lower-level courses are not required for the major, but may be taken and applied toward the total degree hours requirement (120 hours).

HSC 2017 - Careers in Public Health **Credit(s): 3**

HSC 2100 - Contemporary Health Science **Credit(s): 3**

HSC 2130 - Sex, Health, and Decision-Making **Credit(s): 3**

HUN 2201 - Nutrition **Credit(s): 3**

PHC 2100 - Introduction to Public Health **Credit(s): 3**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## PUBLIC HEALTH B.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Maintain a major GPA of 2.0 in USF coursework.

### GRADING REQUIREMENT

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None of the coursework taken in the student's major may be taken as an S/U grade, unless S/U is the only grading option. Coursework fulfilling the State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math) and General Education requirements may not be taken as S/U.

The Audit option is available only during the first 5 days of classes.

Grades of D+ or lower are not acceptable in the major.

### RESIDENCY REQUIREMENT

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Students in the College of Public Health are expected to complete a minimum of 50% of their major and/or minor coursework in residence at USF.

### OTHER INFORMATION

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Students completing the B.S. in Public Health will be able to:

- Identify and articulate the core functions of public health.
  - Explain the basic principles of epidemiology.
  - Assess social and behavioral interventions to improve health of populations.
  - Identify the impact of the environment and communicable diseases on health.
  - Explain the role that public health plays in disaster prevention and management and evaluate public policy issues with respect to access, quality and cost when understanding health disparities within vulnerable populations.
- Exhibit critical thinking and analytical abilities, including the capacities to engage in inductive and deductive thinking and quantitative reason, and to construct sound arguments.
  - Identify topics pertaining to public health research.
  - Generate research questions, analyze and present data, and interpret and discuss findings.
  - Demonstrate awareness about current public health topics including an analysis of the societal attitudes that generate differences on current public health topics.
- Communicate using effective oral skills.
  - Demonstrate an ability to contribute effectively to group discussions and presentations.
  - Apply effective public speaking skills during classroom presentations.
- Develop effective written presentations.
  - Demonstrate the use of information literacy skills such as locating and evaluating pertinent public health information.
  - Demonstrate the ability to use library resources and scientific databases.
  - Exhibit proper referencing secondary materials in APA format.

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## RESEARCH OPPORTUNITIES - PUBLIC HEALTH B.S.

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ADVISING INFORMATION - PUBLIC HEALTH B.S.

**Physical Address:** The WELL – USF Health Shared Student Services (MDA), 12901 Bruce B Downs Blvd, Tampa, FL 33612

**Phone:** (813) 974-4633

**Office Hours:** 8 a.m. - 5 p.m., Monday through Friday

**Web Address:** <https://health.usf.edu/publichealth/undergrad/advising>

**Contact Email:** [UG-PublicHealthAdvising@usf.edu](mailto:UG-PublicHealthAdvising@usf.edu)

**Declaration of Major:** <https://health.usf.edu/publichealth/undergrad/declaration>

## 4 YEAR PLAN OF STUDY - PUBLIC HEALTH B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Health Educator/Navigator  
Community Health/Outreach Worker  
Environmental Health Specialist  
Global Health Worker

### Potential Entry Level Salary Range:

\$30,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

\* ENC 1101 - Composition I **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

PHC 2100 - Introduction to Public Health **Credit(s): 3** (Meets the TGEC - Creative Thinking & Lower-level elective requirements)

SLS 2901 - Academic Foundations Seminar **Credit(s): 1-3**

NOTE: SCIV (Civics Literacy requirement) needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

\* ENC 1102 - Composition II **Credit(s): 3**

SGEH - General Education Core Humanities

STA 2023 - Introductory Statistics I **Credit(s): 3** (Meets the SGEM - General Education Core Mathematics requirement)

SGEN - General Education Core Natural Sciences

HSC 2130 - Sex, Health, and Decision-Making **Credit(s): 3** (Meets the TGED - Human & Cultural Diversity requirement)

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

General Elective **Credit(s): 3**

**Total Credit Hours: 3**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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- \* PHC 4101 - Overview of Public Health Programs and Policies **Credit(s): 3**
- PHC 3302 - Introduction to Environmental & Occupational Health **Credit(s): 3**
- HSC 2100 - Contemporary Health Science **Credit(s): 3**  
or (TGEI - Information and Data Literacy requirement is met with HSC 2100) **Credit(s): 3**
- Lower-level Elective (HSC 2017 recommended) **Credit(s): 3**
- \* Lower Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

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- HSC 4624 - Foundations of Global Health **Credit(s): 3**
- Major Upper-Level Specialization Elective **Credit(s): 3**
- \* PHC 4030 - Introduction to Epidemiology **Credit(s): 3**
- \* General Elective **Credit(s): 3**  
TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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- General Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 3

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### SEMESTER 7 (FALL)

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- \* HSC 4551 - Survey of Human Diseases **Credit(s): 3**
- HSC 4630 - Understanding U.S. Health Care **Credit(s): 3**
- HSC 4211 - Health, Behavior and Society **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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- \* PHC 4069 - Biostatistics in Society **Credit(s): 3**
- Major Upper-Level Skills Elective **Credit(s): 3**
- Major Upper-Level Specialization Elective **Credit(s): 3**
- PHC 4720 - Foundation to Professional Writing in Public Health **Credit(s): 3** (Meets TGEI - Information and Data Literacy requirement)

**Total Credit Hours: 12**

### SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.



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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 4

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### SEMESTER 10 (FALL)

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PHC 4117 - Workforce & Leadership Development **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

Major Upper-Level Specialization Elective **Credit(s): 3**

HSC 4631 - Critical Issues in Public Health **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

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\* PHC 4464 - Introduction to Health Disparities & Social Determ **Credit(s): 3**

Apply for Graduation

Major Upper-Level Specialization Elective **Credit(s): 3**

General Elective **Credit(s): 3**

PHC 4755 - Foundations of Evaluation and Research in Public Health **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - PUBLIC HEALTH B.S.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

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## YEAR 1

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### SEMESTER 1 (FALL)

---

PHC 4101 - Overview of Public Health Programs and Policies **Credit(s): 3**

PHC 3302 - Introduction to Environmental & Occupational Health **Credit(s): 3**

PHC 4720 - Foundation to Professional Writing in Public Health **Credit(s): 3**

PH Upper Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

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PHC 4030 - Introduction to Epidemiology **Credit(s): 3**

HSC 4631 - Critical Issues in Public Health **Credit(s): 3**

HSC 4211 - Health, Behavior and Society **Credit(s): 3**

PHC Select One: Skills Course **Credit(s): 3**

HSC 4630 - Understanding U.S. Health Care **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

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PHC 4069 - Biostatistics in Society **Credit(s): 3**

PH Upper Level Elective **Credit(s): 3**

**Total Credit Hours: 6**

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## YEAR 2

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### SEMESTER 4 (FALL)

---

HSC 4551 - Survey of Human Diseases **Credit(s): 3**

# COLLEGE OF PUBLIC HEALTH

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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PHC 4117 - Workforce & Leadership Development **Credit(s): 3**

HSC 4624 - Foundations of Global Health **Credit(s): 3**

PH Upper Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 15**

## **SEMESTER 5 (SPRING)**

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PHC 4755 - Foundations of Evaluation and Research in Public Health **Credit(s): 3**

PHC 4464 - Introduction to Health Disparities & Social Determ **Credit(s): 3**

PH Upper Level Elective **Credit(s): 3**

General Elective **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## COMMUNITY ENGAGED HOMELAND SECURITY & EMERGENCY MANAGEMENT MINOR

TOTAL MINOR HOURS: 15

The Community Engaged Homeland Security and Emergency Management minor provides a broad foundation of homeland security and emergency management coursework for individuals interested in pursuing a career in local, state or national government and military careers.

### MINOR CORE (15 CREDIT HOURS)

- PHC 4188 - Public Health Emergencies in Large Populations **Credit(s): 3**
- PHC 4234 - Public and Private Continuity Planning for Emergencies **Credit(s): 3**
- PHC 4250 - Crisis Leadership in Disasters **Credit(s): 3**
- PHC 4375 - Community Participation in Homeland Security **Credit(s): 3**
- PHC 4376 - Disaster by Design: Exercise Development for Homeland Security Professionals **Credit(s): 3**

### GPA REQUIREMENTS

A minimum average 2.0 GPA is required in all of the required courses for the minor.

### GRADING REQUIREMENT

A minimum grade of C- for all required courses.

### RESIDENCY REQUIREMENT

A minimum of 6 credit hours must be obtained from upper-level electives at USF, that are unique to the minor.

### OTHER INFORMATION

Declaration of Minor: <http://health.usf.edu/publichealth/undergrad/continuing-students.htm>

### ADVISING INFORMATION - COLLEGE OF PUBLIC HEALTH

It is highly recommended that students meet with an advisor in the College of Public Health early to verify coursework for the minor.

For additional information about the minor, please contact:  
Email: [UG-PublicHealthAdvising@usf.edu](mailto:UG-PublicHealthAdvising@usf.edu)  
Phone: (813) 974-4633

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## ENVIRONMENTAL HEALTH MINOR

TOTAL MINOR HOURS: 15

The minor provides students with a broad range of courses necessary to pursue an advanced degree in the field of Environmental and Occupational Health and Safety or to seek entry-level employment in a related field and is preparatory for careers in: environmental science, industrial hygiene, toxicology, risk assessment, and related health sciences careers.

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### MINOR CORE (15 CREDIT HOURS)

These courses will give students a broad overview of environmental and occupational health concepts.

HSC 3503 - Principles of Toxicology **Credit(s): 3**

HSC 4213 - Environmental and Occupational Risk Analysis **Credit(s): 3**

HSC 4430 - Occupational Health and Safety **Credit(s): 3**

PHC 3302 - Introduction to Environmental & Occupational Health **Credit(s): 3**

PHC 3320 - Environmental Health Science **Credit(s): 3**

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### GPA REQUIREMENTS

A minimum average 2.0 GPA is required for all courses required for the minor.

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### GRADING REQUIREMENT

A minimum grade of C- for all required courses.

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### RESIDENCY REQUIREMENT

A minimum of 6 credit hours must be obtained from upper-level electives at USF, that are unique to the minor.

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### OTHER INFORMATION

Declaration of Minor: <http://health.usf.edu/publichealth/undergrad/continuing-students.htm>

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### ADVISING INFORMATION - COLLEGE OF PUBLIC HEALTH

It is highly recommended that students meet with an advisor in the College of Public Health early to verify coursework for the minor.

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# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## INFECTION CONTROL MINOR

TOTAL MINOR HOURS: 15

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The Infection Control minor is based on the competencies in the National Board Certification Exam for infection control. The minor provides a foundation of infection prevention and control principles for individuals interested in pursuing a career in infection prevention and control at a healthcare facility or alternate setting; or those who need this knowledge base to pursue opportunities at a local, state or national public health department; a governmental agency; an academic and/or research institution; or any other applicable arena.

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### MINOR CORE (15 CREDIT HOURS)

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HSC 4430 - Occupational Health and Safety **Credit(s): 3**  
HSC 4504 - Foundations of Public Health Immunology **Credit(s): 3**  
HSC 4573 - Foundations of Food Safety **Credit(s): 3**  
PHC 4031 - Emerging Infectious Diseases **Credit(s): 3**  
PHC 4032 - Foundations of Infection Control **Credit(s): 3**

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### GPA REQUIREMENTS

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A minimum average 2.0 GPA is required in the 15 credits that are required for obtaining this minor.

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### GRADING REQUIREMENT

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A minimum grade of C- for all required courses.

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### RESIDENCY REQUIREMENT

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A minimum of 6 credit hours must be obtained from upper-level electives at USF, that are unique to the minor.

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### OTHER INFORMATION

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Declaration of Minor: <http://health.usf.edu/publichealth/undergrad/continuing-students.htm>

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### ADVISING INFORMATION - COLLEGE OF PUBLIC HEALTH

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It is highly recommended that students meet with an advisor in the College of Public Health early to verify coursework for the minor.

For additional information about the minor, please contact:  
Email: [UG-PublicHealthAdvising@usf.edu](mailto:UG-PublicHealthAdvising@usf.edu)  
Phone: (813) 974-4633

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## NUTRITION MINOR

TOTAL MINOR HOURS: 15

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Nutrition science is both personally and professionally relevant, emphasizing health promotion, optimal human performance, disease prevention, quality of life and longevity. Career opportunities that are complemented by a nutrition minor include public health, health sciences, food technology, psychology, gerontology, social work, health promotion and communication, with potential employment in the public and/or private sector.

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### MINOR CORE (15 CREDIT HOURS)

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HSC 4573 - Foundations of Food Safety **Credit(s): 3**

HUN 2201 - Nutrition **Credit(s): 3**

HUN 3126 - Food and Culture **Credit(s): 3**

HUN 3272 - Sports Nutrition **Credit(s): 3**

HUN 3296 - Nutrition and Disease **Credit(s): 3**

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### GPA REQUIREMENTS

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A minimum average 2.0 GPA in the 15 credits are required for obtaining this minor.

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### GRADING REQUIREMENT

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A minimum grade of C- for all required courses.

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### RESIDENCY REQUIREMENTS

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A minimum of 6 credit hours must be obtained from upper-level electives at USF, that are unique to the minor.

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### OTHER INFORMATION

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Declaration of Minor: <http://health.usf.edu/publichealth/undergrad/continuing-students.htm>.

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### ADVISING INFORMATION - COLLEGE OF PUBLIC HEALTH

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It is highly recommended that students meet with an advisor in the College of Public Health early to verify coursework for the minor.

For additional information about the minor, please contact:

Email: [UG-PublicHealthAdvising@usf.edu](mailto:UG-PublicHealthAdvising@usf.edu)

Phone: (813) 974-4633

# COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## PUBLIC HEALTH MINOR

TOTAL MINOR HOURS: 15

The goal of the general Public Health minor is to introduce students to the field of public health. Public health professionals seek to prevent disease and promote health and well-being among communities. This is important for human and environmental health. This minor provides students with a range of courses designed to understand important public health concepts such as epidemiology, health disparities, social determinants of health, and health policy. And, students can tailor the minor by selecting a course that most interests them and prepares them for their future career aspirations.

### MINOR CORE (15 CREDIT HOURS)

HSC 4551 - Survey of Human Diseases **Credit(s): 3**  
PHC 4030 - Introduction to Epidemiology **Credit(s): 3**  
PHC 4101 - Overview of Public Health Programs and Policies **Credit(s): 3**  
PHC 4464 - Introduction to Health Disparities & Social Determ **Credit(s): 3**

#### Select one of the following courses:

HSC 4211 - Health, Behavior and Society **Credit(s): 3**  
HSC 4624 - Foundations of Global Health **Credit(s): 3**  
PHC 3302 - Introduction to Environmental & Occupational Health **Credit(s): 3**  
PHC 4069 - Biostatistics in Society **Credit(s): 3**

### GPA REQUIREMENTS

USF coursework for a minor must have a minimum GPA of at least 2.0.

### RESIDENCY REQUIREMENTS

A minimum of 6 credit hours must be obtained from upper-level electives at USF, that are unique to the minor.

### OTHER INFORMATION

Declaration of Minor: <http://health.usf.edu/publichealth/undergrad/continuing-students.htm>

### ADVISING INFORMATION - COLLEGE OF PUBLIC HEALTH

It is highly recommended that students meet with an advisor in the College of Public Health early to verify coursework for the minor.

For additional information about the minor, please contact:  
Email: [UG-PublicHealthAdvising@usf.edu](mailto:UG-PublicHealthAdvising@usf.edu)  
Phone: (813) 974-4633

# ROTC PROGRAMS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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# ROTC PROGRAMS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ROTC Programs

### Aerospace Studies - Air Force ROTC

#### Aerospace Studies - Air Force ROTC

C.W. Bill Young Hall (CWY) 407

(813) 974-3367

[afrotc@usf.edu](mailto:afrotc@usf.edu)

<https://www.usf.edu/undergrad/air-force-rotc/>

Here at USF, we are Detachment 158 of the Air Force Reserve Officer Training Corps (AFROTC) – Home of the "Flying Bulls." The AFROTC curriculum we offer includes 16 credit hours of instruction by active duty Air Force officers. A cadet who successfully completes the AFROTC program and a Bachelor's degree will earn an Air Force commission and enter active duty in the United States Air Force as a Second Lieutenant. AFROTC is offered in a variety of three-to-five year programs and cadets must be enrolled full-time; i.e., carry at least 12 credit hours each fall and spring semester. In addition to their academic work, AFROTC cadets are also required to take a 2-hour non-credit leadership laboratory (LLAB) each semester. Cadets wear Air Force uniforms during LLAB, plan and execute leadership training, and learn Air Force customs and courtesies. Furthermore, AFROTC cadets must attend two physical training sessions on Tuesdays and Thursdays of each week to prepare them to successfully complete the Air Force Physical Fitness Assessment each semester. Physical training sessions are an hour long and begin at 5:45am.

AFROTC scholarships may be available for eligible cadets who meet highly competitive nationwide criteria established by AFROTC Headquarters. The scholarships may pay all tuition, fees, books, and a \$300 - \$500 per month tax-free stipend. For more information about scholarship criteria, contact us or visit [www.afrotc.com](http://www.afrotc.com) for the most current scholarship information. An AFROTC scholarship is not required to enter or even complete the AFROTC program.

Students may join AFROTC at the beginning of the fall or spring semester. To get more information about our program or to start the process of becoming an AFROTC cadet, please contact our Air Force ROTC Office at USF via [afrotc@usf.edu](mailto:afrotc@usf.edu) or phone 813-974-3367 or visit us in person on the 4th floor of the CWY Building, located just north of the USF Campus Recreation Center GPS 12303 USF Genshaft Drive.

The program is divided into two categories. The General Military Course (GMC) consists of first and second year cadets. The Professional Officer Course (POC) is made up of the third and fourth year cadets. To enter the POC, a cadet must complete Field Training during the summer between second and third year. Field Training is intensive military leadership evaluation and training conducted at Maxwell Air Force Base AL.

#### General Military Course (GMC)

The GMC consists of four one-hour courses offered in the fall and spring only. Each semester you are in GMC must include a two-hour LLAB and physical fitness sessions twice weekly. It is possible to take these 1-hour courses simultaneously to compress the GMC period from 2 years to 1 ½, or even 1 year. However, the 2-year program is the preferred approach. During GMC, cadets are introduced to the structure and core values of the U.S. Air Force as well as its storied history. Unless you are a scholarship cadet and in your second year of the program, you have no military obligation whatsoever and can leave at any time while in GMC. The program is designed like this so you can see if a career as an Air Force officer is right for you.

##### GMC Courses:

AFR 1101 (Fall) – Heritage and Values of the United States Air Force Part 1 (1 credit)

AFR 1120 (Spring) – Heritage and Values of the United States Air Force Part 2 (1 credit)

AFR 2130 (Fall) – Team and Leadership Fundamentals Part I (1 credit)

AFR 2140 (Spring) – Team and Leadership Fundamentals Part 2 (1 credit)

# ROTC PROGRAMS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## Field Training (FT)

Prior to entering the Professional Officer Course, cadets must successfully complete Field Training (FT) at Maxwell Air Force Base, Montgomery, Alabama which will test their leadership potential. Earning a FT slot is competitive and selection is based on several performance criteria such as GPA, standardized test scores, and Physical Fitness Assessment scores.

## Professional Officer Course (POC)

The POC consists of four semesters of three-hour courses offered only in the fall and spring. Each semester you are in POC must include a two-hour LLAB and physical fitness sessions twice weekly. Unlike GMC, the POC cannot be compressed and requires 2 years to complete. POC cadets learn and apply leadership and time management principles and are responsible for the design and execution of all cadet activities. Active duty officers are available full-time to guide and mentor POC cadets to ensure they provide quality training for all the cadets in the program. POC cadets conduct the leadership seminars and manage the cadet corps. To develop POC cadets and prepare them to enter active duty, emphasis is placed on small group discussions and presentations on topics such as management, communication skills and national defense policy. As a POC cadet, you sign an Air Force Reserve contract. This entitles you to a monthly stipend of \$300 to \$500 during the academic year whether or not you receive an AFROTC scholarship.

### POC Courses:

AFR 3220 (Fall) – Leading People and Effective Communication Part 1 (3 credits)

AFR 3231 (Spring) – Leading People and Effective Communication Part 2 (3 credits)

AFR 4201 (Fall) – National Security Affairs and Preparation for Active Duty Part I (3 credits)

AFR 4211 (Spring) – National Security Affairs and Preparation for Active Duty Part 2 (3 credits)

Both GMC and POC cadets must also enroll in AFR 2001 (Fall/Spring) – AFROTC Leadership Lab (0 credit – S/U grade only)

Just like physical training, all Air Force ROTC cadets must participate in LLAB every semester. LLAB is a cadet-run course that provides excellent opportunities to develop your leadership and followership skills. Our goal in AFROTC is to develop leaders for the Air Force, so LLAB is an essential piece of your development as a future Air Force officer.

### Furnished Items

The Air Force ROTC detachment provides all required items free of charge that you'll need in the program to include a variety of uniforms and all AFR course material.

### Air Force Careers

In addition to pilot careers, there are a multitude of USAF career options for officer candidates. To assist cadets in selecting an Air Force career, we bring in active duty officers from various career fields each semester to talk with our cadets. We also visit nearby military bases and coordinate orientation flights in actual USAF aircraft. With this background, cadets can make an informed decision on the career path that interest them most. Competition for flying careers occur in the first year of the POC. The selection for non-flying careers occurs at the beginning of the second year in POC.

# ROTC PROGRAMS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## Military Science - Army ROTC

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C.W. Bill Young Hall (CWY) 405

(813) 974-4065

[usofl@usf.edu](mailto:usofl@usf.edu)

<https://www.goarmy.com/rotc/schools/university-of-south-florida.html>

The Department of Military Science for Army Reserve Officers Training Corps (AROTC) was established to select and prepare students to serve as officers in the Regular and Reserve components of the United States Army. The curriculum is designed to develop students' leadership potential and improve students' planning, organizational, and managerial skills.

Army ROTC training is divided into two phases: the first two years constitute the Basic Course; the last two the Advanced Course. The Department offers both a four- and a two-year program, each leading to a commission as a Second Lieutenant in the United States Army. The four-year program requires completion of the Basic Course, a five-week field training course, and the Advanced Course. Students with prior active military service or previous training at military schools may be exempt from some or all of the Basic Course. Students with questions concerning the various options should contact the Professor of Military Science for more information. Enrollment is open to qualified students at all levels, including graduate students. Offerings are published each semester.

Army ROTC training provides scholarships, pay, free uniforms and textbooks for scholarship and/or contracted Cadets. Scholarships are awarded on a competitive basis in all academic majors. The scholarship pays full tuition or room and board, books, lab and mandatory fees, and certain other academic expenses.

### Additional Skills Training

Airborne School, Air Assault School, and the Northern Warfare School are available to both Basic and Advanced Course students during semester breaks. Additional skills training is also available during the academic year to include first aid, rappelling, orienteering, etc.

### Basic Course

The Basic Course consists of four semesters of classroom instruction of one and a half hour each week and a leadership lab. Students incur no military commitment by participating in the Basic Course. In lieu of attending the basic course classroom instruction, a student may attend the four-week Leadership Training Course at Fort Knox, Kentucky during the summer of the student's sophomore year.

### Advanced Course

The Advanced Course consists of four semesters of classroom instruction of three hours each week, leadership lab, physical fitness and field training exercises, and a five-week training phase at Leadership Development and Assessment Course. Students registering for the Advanced Course must have met all requirements for Basic Course completion. The Advanced Course is designed to prepare the student who desires to be a Professional Army Officer for duty in the Active Army, Reserve or National Guard. Additional training is available to selected Cadets at both US based and overseas active Army units.

### Job Opportunities

The newly commissioned Officer can be guaranteed Reserve or National Guard duty, or compete for an Active Duty commission. Prior to commissioning, the student may request to serve in a number of career fields to include aviation, infantry, armor, engineering, medical, law enforcement, logistics, and personnel administration.

### Requirements for an ROTC Commission

Students who desire to earn a commission as a Second Lieutenant in the United States Army must meet the following requirements: four semesters of the ROTC Advanced Course, successful completion of the Professional Military Education Courses (written communication skills, computer literacy, and military history), attendance at Leadership Development and Assessment Course, maintain and graduate with a minimum of a 2.0 GPA, successful completion of the Army Physical Fitness Test, compliance with the Army height and weight standards, and other requirements of the United States Army.

# ROTC PROGRAMS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## Naval Science - Naval ROTC

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C.W. Bill Young Hall (CWY) 406

(813) 974-4789

[nrotc-naval@usf.edu](mailto:nrotc-naval@usf.edu)

<https://www.usf.edu/undergrad/naval-rotc/>

<https://www.nrotc.navy.mil/>

The Naval Science Program at the University of South Florida is administered by the Naval Reserve Officers Training Corps (NROTC) Unit. This program affords selected men and women the opportunity to receive instruction in Navy- and Marine Corps-specific courses which, in conjunction with the baccalaureate degree, will qualify them for a commission in the United States Navy or Marine Corps. Students enrolled in the university who are physically and mentally qualified are eligible to apply for the NROTC program. As naval officers, USF NROTC graduates become eligible for varied careers, serving in aviation squadrons, on surface ships, on submarines in the nuclear power program, at naval installations all over the world, or in the numerous sub-specialties as an officer of the Marines Corps. With the consent of the Professor of Naval Science, any student, although not enrolled in the NROTC program, is eligible for enrollment in naval science courses. The USF NROTC unit offers participation through three programs: (1) the Navy-Marine Corps Scholarship Program, (2) the Navy-Marine Corps College Program, and (3) the Three-/Two-Year NROTC Scholarship Program.

### **The Navy-Marine Corps Four-Year Scholarship Program**

The NROTC National Scholarship Program is open to young men and women of all races, creeds, and national origins who are United States citizens. Students are selected on their own merit to become officers in the United States Navy and Marine Corps. Scholarship students are appointed Midshipmen, U.S. Navy Reserve. The Navy pays for tuition, fees, textbooks, uniforms, and a monthly subsistence allowance of up to \$400.00 for four years. Scholarship students are normally selected through national competition during their senior year in high school. Although it is not a requirement, a student in the NROTC Scholarship Program is encouraged to pursue a major in engineering, mathematics, chemistry, or physics to meet the technological requirements of the Navy. Other fields of study for a major leading to a Baccalaureate degree are permitted, with the approval of the Professor of Naval Science. Regardless of the major, every Navy scholarship student must complete one year of physics and one year of calculus.

Students must complete certain Navy- and Marine Corps-specific courses and complete a program of courses as prescribed by the Professor of Naval Science. Upon graduation, and successful completion of the naval science curriculum, the midshipman will receive a commission as Ensign in the U.S. Navy or Second Lieutenant in the U.S. Marine Corps and serve on active duty for a minimum of five years.

### **The Navy-Marine Corps College Program**

The NROTC College Program is designed to train and educate well-qualified young men and women for commissioning. Students in the College Program compete for three- or two-year scholarships which must be earned prior to commencement of a student's junior year. The Navy or Marine Corps pays for uniforms and naval science textbooks for freshmen and sophomores. Each student is eligible to apply for a two- or three-year scholarship through the NROTC unit based on past academic performance, potential, physical fitness, and advisor evaluations. This scholarship covers tuition, fees, books and a stipend akin to the four-year scholarship. Other students may receive Advanced Standing which only provides a stipend. Those students who do not obtain a scholarship or Advanced Standing by their junior year will be dropped from the program. A college program midshipman only acquires a military service obligation after entering the advanced courses at the beginning of the junior year.

Although there are no restrictions on the major college program students may pursue, it is highly recommended that they pursue a course of study similar to that of scholarship students. Students must complete certain Navy- and Marine Corps-specific courses and complete a program of courses as prescribed by the Professor of Naval Science. Students, upon graduation and successful completion of the naval science curriculum, receive a commission as an Ensign in the U.S. Navy or a Second Lieutenant in the U.S. Marine Corps and serve on active duty for a minimum of three years.

# ROTC PROGRAMS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## **Three-Year/Two-Year NROTC Scholarship Program**

The three-year/two-year scholarship program is offered for students commencing their second or third year of college. Applications must be submitted by May 31st during the freshman or sophomore year. Qualifications for acceptance to this program include demonstrated ability to excel in a math, physical science, or engineering major.

Regardless of the major, every scholarship student must complete one year of calculus-based physics and one year of calculus. Students must complete certain Navy- and Marine Corps-specific courses and complete a program of courses as prescribed by the Professor of Naval Science. Upon graduation, and successful completion of the naval science curriculum, the midshipman will receive a commission as an Ensign in the U.S. Navy or a Second Lieutenant in the U.S. Marine Corps and serve on active duty for a minimum of five years.

## **Summer Training**

NROTC scholarship students are required to complete several weeks of training during each summer recess, including the summer before they enter college. NROTC College Program students do not qualify for summer training, except for the summer before they enter college.

The summer before all NROTC students begin college, they will spend approximately three weeks at New Student Indoctrination (NSI) at Naval Station Great Lakes, outside of Chicago, IL. NSI is designed to standardize basic militarization and provide uniform training not available on campus. The training is being accomplished on the same base and in the same facilities that train every enlisted Sailor. NSI provides basic training in five warfighting competencies – Fire Fighting, Damage Control, Seamanship, Watchstanding and Small Arms Handling and Marksmanship – to begin creating basically trained, smartly disciplined, tough and courageous future Navy and Marine Corps Officers.

During the next summer training period, each scholarship student will receive instruction in aviation training, marine combat training, surface warfare indoctrination, and submarine indoctrination in either Norfolk, Virginia, or San Diego, California. The third summer training period occurs aboard operational ships of the U.S. Fleet. During the final summer training period, candidates for the U.S. Navy will perform training aboard operational ships, submarines, or aviation squadrons, shadowing a junior officer. Outstanding midshipmen also have the opportunity to cruise with allied navies through the Midshipman Foreign Exchange Program. During the final summer training period, candidates for U.S. Marine Corps commissions will complete Officer Candidates School (OCS) at the U.S. Marine Corps Base, Quantico, Virginia. OCS is a six-week training program designed to prepare midshipmen for commissioning by providing basic military instruction and physical training. An evaluation of midshipmen is made to ensure that they possess the leadership, academic, and physical qualifications required for appointment.

Transportation costs to and from the training sites, subsistence, quarters, and training pay is provided to every participating student.

## **Specified University Courses**

In addition to satisfying requirements for a Baccalaureate degree, students must satisfactorily complete the following four-year curriculum guide, including required naval science courses and specified university courses.

All students: NSC 1110 – Introduction to Naval Science (generally taken as a freshman)

All students: NSC 2231 – Principles of Naval Management I (generally taken as a sophomore)

Navy options only: NSC 2121 – Naval Ships Systems I (generally taken as a junior)

Navy options only: NSC 3214C – Navigation/Naval Operations II (generally taken as a senior)

Marine options only: NSC 3225 – Fundamentals of Maneuver Warfare (generally taken as a sophomore of junior, depending on offerings)

# ROTC PROGRAMS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## **Courses offered in the spring:**

All students: NSC 1140 – Seapower and Maritime Affairs (generally taken as a freshman)

Navy options only: NSC 2212C – Navigation/Naval Operations I (generally taken as a sophomore)

Marine options only: NSC 2220 – Evolution of Warfare (generally taken as a sophomore or junior, depending on offerings)

Navy options only: NSC 3123 – Naval Ships Systems II (generally taken as a junior)

All students: NSC 4232 – Principles of Naval Management II (generally taken as a senior)

## **Courses required every fall and spring semester:**

All students: NSC 1101L – 001 – Naval Science Laboratory

Marine options only: NSC 1101L – 002 – Naval Science Laboratory (Semper Fi)

Navy options only: NSC 1101L – 003 – Naval Science Laboratory (Blue and Gold)

Depending on a student's program (e.g., Navy, Marine Corps, scholarship, college program), they will also be required to take non-naval science courses. Examples include courses in calculus, physics, English, military history or national security policy, and world cultures or regional studies.

## **Furnished Items**

All uniforms, textbooks, and equipment needed by the student for naval science courses are furnished by the Navy and Marine Corps.

## **Use of Navy Science Courses as University Electives**

Academic departments within the university may, according to their own policies, accept naval science courses as electives to fulfill requirements in their academic program.

# ROTC PROGRAMS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## The Joint Military Leadership Center (JMLC)

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4202 E. Fowler Avenue, SVC 2002  
Tampa, FL 33612  
(813) 974-4051

<https://www.usf.edu/undergrad/jmlc/index.aspx>

Consistent with the mission of the University of South Florida, a global, research university, The Joint Military Leadership Center focuses on preparing future commissioned officers to lead in a joint, multi-national environment through providing and maintaining a unique, state of the art, joint training facility for ROTC; sponsorship of joint activities; and promotion of joint planning and inter-service cooperation.

### Programs

The Joint Military Leadership Center develops and implements educational programs to enhance the quality of the ROTC curriculum. Students will gain a better understanding and appreciation for the capabilities, limitations and culture of each military service and the challenges and value of joint operations. These programs include:

Sponsorship of relevant speakers from the Department of Defense, the Armed Services, Unified Combatant Commands, and the Senior National Representatives of the Coalition at U.S. Central Command.

An ROTC Living Learning Community (LLC) established in the university's Housing and Residential Education Department. See <https://www.usf.edu/housing/residential-learning/llc-interest/rotc.aspx>.

Student visits to MacDill Air Force Base and Unified Combatant Commands - U.S Central Command (USCENTCOM) and U.S. Special Operations Command (USSOCOM).

Promotion of cross-cultural competence and study of foreign languages and cultures.

The Joint Military Leadership Center focuses on preparing future commissioned officers to lead in a joint, multi-national environment through providing and maintaining a unique, state of the art, joint training facility for ROTC; sponsorship of joint activities; and promotion of joint planning and inter-service cooperation.

**For ROTC Curriculum Programs, please see Undergraduate Studies Curriculum Programs**

To schedule an advising appointment:

Prospective or current students with an active UID can schedule an appointment online:

<https://usf.appiancloud.com/suite/sites/archivum/page/archivum/report/daQEig>

Prospective students who have not yet applied or students who are inactive (e.g., dismissed or not enrolled for three (3) consecutive terms) should contact the appropriate advising location in their intended major:

<https://www.usf.edu/undergrad/students/advising.aspx>

**FOR PROGRAM REQUIREMENTS,  
SEE UNDERGRADUATE STUDIES SECTION OF THE CATALOG**

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## College of The Arts

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4202 E. Fowler Avenue, FAH 110  
Tampa, FL 33620  
(813) 974-2301  
<https://www.usf.edu/arts/>

**Physical Location:** The College of The Arts Administrative and Student Services/Advising offices for all areas located in FAH 120 on the Tampa campus, except the School of Architecture and Community Design which is located in HMS 30. The FAH building is adjacent to parking lot 3C on USF Holly Drive. The physical address of 13001 USF S. Laurel Drive adjacent to parking lot 9A. The HMS building is adjacent to parking lot 41 on USF Maple/Genshaft Drive. The St. Petersburg Campus Graphic Arts Program Coordinator's office is located in HBR 207 and the Student Services/Advising office is located in DAV 134.

### About the College

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The College of The Arts is the creative center of the University of South Florida's Tampa campus and offers programs to prepare students for careers in architecture, community design, art, art history, music, theatre, and dance. The St. Petersburg campus offers the Graphic Arts program. USF is not only the starting point of a career in the arts, but Tampa Bay is also a perfect place to become part of the arts community.

At USF, we provide our students with hands-on experiences and real-world opportunities for exhibitions, performances and practice within our own university gallery spaces, museum and performance halls. Students also participate in design, research, performance and exhibition projects across the Tampa Bay community. We proudly feature our students, faculty and guest artists in more than 250 stage productions, concerts, exhibitions and lectures each year. Many of these are free and open to the public.

Research is how the College of The Arts provides resources to help students and the community benefit from the work and discovery at this university. Research in the Arts expands the practice of our students, faculty and community of artists through interdisciplinary work, global explorations of perspectives and local community engagement. The three research units of the College of The Arts – the Institute for Research in Art, the Center for Music Education Research and the Florida Center for Community Design and Research – exemplify the interdisciplinary significance of the arts. Through these research units, our students are exposed to various contemporary works that become incorporated into their curriculum and expand their own creative practices.

### Mission, Vision, Values

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#### Mission

The mission of the University of South Florida's College of The Arts is to conduct scholarly and creative research and to challenge and inspire students to make significant contributions in the arts. At USF, we provide a learning environment that is engaged locally and nationally in contemporary issues and initiatives.

#### Vision

Our college aspires to achieve national and international recognition as a distinguished center for study, creation, and research (in architecture and community environmental design, publishing of prints and sculpture multiples, visual arts, graphic arts, dance, music, theatre, and contemporary exhibitions). We provide an innovative and exciting environment to prepare the next generation of architects, artists, designers, educators, scholars, and audiences for these disciplines. The Arts at USF supports and promotes creative research (including history and theory), performance, and production in these disciplines while continuing to engage the Tampa Bay community by enriching the cultural landscape and advancing sustainable practices.

#### Values

Our college values the role and function the arts have — both historically and in the present — as a means of discovery, expression, and reflection on our human experience and the world in which we live.

More specifically we value:

Innovative approaches to teaching that fosters critical thinking, creative problem solving and effective communication

# COLLEGE OF THE ARTS

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Rigorous preparation in the foundations of one's discipline as a point of departure for creative development and scholarship

Significant scholarly and creative research

The diverse perspectives of faculty, guest artists/lecturers/scholars, and students

Active involvement in the local, national, and international discipline-based dialog

Interdisciplinary and collaborative opportunities – locally, nationally, and internationally

Community engagement and partnerships

Production and presentation of distinctive contemporary work

Collegial participation of faculty, staff, and students in efforts of the schools, college, and university

## Accreditation

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### School of Architecture & Community Design

The USF School of Architecture & Community Design is accredited by the National Architectural Accrediting Board. For additional information about NAAB, visit their website at <http://www.naab.org>

### School of Art & Art History

The USF School of Art & Art History is accredited by the National Association of Schools of Art and Design. For additional information about NASAD, visit their website at <http://www.nasad.arts-accredit.org>

### School of Music

The USF School of Music is accredited by the National Association of Schools of Music. For additional information about NASM, visit their website at <http://www.nasm.arts-accredit.org>

### School of Theatre & Dance

The Theatre Program is accredited by the National Association of Schools of Theatre. For additional information about NAST, visit their website at <https://nast.arts-accredit.org/>

The University of South Florida is an accredited institutional member of the National Association of Schools of Dance (NASD).

### Contemporary Art Museum

The USF Contemporary Art Museum is accredited by American Alliance of Museums. For additional information about AAM, visit their website at <https://www.aam-us.org/>

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## College-Level Requirements

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### Admission Requirements

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To apply for academic programs in the College of The Arts, you must first be accepted to the University of South Florida. Once you meet USF requirements (<https://www.usf.edu/admissions/>), you can apply to your program of interest. Some programs require an audition or portfolio submission. Check individual requirements for your program of interest before applying.

**Step 1:** Apply for admission to the University of South Florida <https://secure.vzcollegeapp.com/usf/>

**Step 2:** Apply for admission to the College of The Arts' schools, please see Program-Specific Requirements.

### General Requirements for Bachelor Degree Programs within the College of The Arts

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All Bachelor degree programs require 120 credit hours with the exception of the Bachelor of Science degree in Music Education, which requires 134 credit hours.

Students admitted to the College of The Arts with transfer credits, or former students returning with credits dating ten or more years prior to admission (or readmission), will have those credits reviewed by the College and department/school and may be required to take specified competency tests in their major area.

A maximum number of ROTC credits totaling no more than the maximum allowed in the Free Elective Area for each major may be counted toward all degrees.

A maximum of four credit hours of elective Physical Education credits taken at USF may be counted as general elective credit.

Students must satisfactorily meet the State Communication Requirement and State Computation Requirement .

Students applying for a B.A. degree must demonstrate competency in a foreign language as described under Foreign Language Competency Policy of this catalog.

For degree programs, see requirements listed under each School.

Beginning Fall semester 2012, students must successfully complete a minimum of 50 percent of the courses required for their major on their specific home campus within USF. A student must also earn 30 of the last 60 hours of credits in residence at USF. However, any course work to be taken and any credits to be earned outside of the university must have prior approval from the appropriate school and the college in order to apply these credits toward graduation.

Waiver of prerequisite coursework totaling no more than 12 credit hours in the major or College requirements is possible by demonstration of competence. Unless credit is awarded by approved official tests, i.e., AP, CLEP, the credit hours must be made up according to school or college recommendations. A faculty committee conducts waiver reviews. Specific questions concerning program requirements for all degrees in the College or other related problems should be directed to the College of The Arts.

### College Policy for Academic Progress

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The following criteria will serve as the bases for disenrollment from a major in the College of The Arts:

Grade point average below 2.0 in the major.

Recommendation by major applied (studio) art, graphic arts, dance, music or theatre faculty with approval of respective school director.

The school may recommend probationary status (rather than disenrollment) for one semester when academic progress is not maintained.

### Directed Studies Contracts

All Directed Studies and other variable credit courses in the College of The Arts require contracts between students and instructors describing the work to be undertaken by the student and specifying the credit hours. These contracts are to be completed in quadruplicate and appropriately signed. It is the student's responsibility to obtain the necessary signatures and make the required distribution of all copies. Important: the student must have his/her signed copy of a contract at the time of registration.

### Permission Procedures

Admission into some courses is possible only by consent of instructor (CI), consent of chairperson (CC), consent of advisor, or by audition or portfolio review. When such special permission is required, it will be the student's responsibility to obtain any required permission prior to registration.

# COLLEGE OF THE ARTS

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## Program-Specific Requirements

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### School of Architecture & Community Design

<https://www.usf.edu/arts/architecture/>

Bachelor degrees are not awarded through the School of Architecture & Community Design. However, you can enroll in the Pre-Architecture program as an undergraduate. Once you have completed those courses, you are able to enroll in the Master degree programs.

### School of Art & Art History

<https://www.usf.edu/arts/art/apply/index.aspx>

The School of Art & Art History offers Bachelor degrees in both Studio Art and Art History. No additional materials are required for admission to the undergraduate BA and BFA in Studio Art, or BA in Art History.

### Graphic Arts B.F.A.

<https://www.usfsp.edu/vva/applying>

The B.F.A. Degree in Graphic Arts on the St. Petersburg campus is a specialized admissions, upper-level program of study. Students are accepted in the Spring and begin the program as a cohort in the Fall semester. Admission into the B.F.A. program is contingent upon the student having a 3.25 or higher major GPA, which must be maintained after admission for the degree to be awarded. Student competency will be evaluated individually and is based upon criteria such as GPA, writing skill, and a portfolio of work indicative of: (1) concept, execution and presentation of studio artwork, (2) conceptual understanding of art and design standards, (3) applications of art and design concepts, (4) examples of drawing methods and materials, and (5) historical knowledge of art and design as evidenced by previous assignments in visual problem solving.

### School of Music

<http://music.arts.usf.edu/>

The School of Music provides a variety of areas of study for undergraduate programs. This includes brass, acoustic and electronic composition, jazz studies, music education, percussion, piano, strings, voice, and woodwinds. An instrument and/or voice audition is required for admission to all degree programs and concentrations.

### School of Theatre & Dance

<http://theatreanddance.arts.usf.edu/>

The School of Theatre & Dance offers undergraduate degrees only. Auditions are required for admission to the Dance programs. Theatre auditions only take place for upper-level performance coursework but are not required for admission.

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## Graduation Requirements

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You must apply for graduation during your last semester of coursework and meet with your advisor to confirm your eligibility to graduate. The general university requirements for graduation are as follows:

120 credit hours or more, with cumulative 2.0 GPA.

At least a 2.0 GPA in all USF courses.

Complete at least 42 credit hours of upper division work.

Complete State Communication and Computation requirements and USF Enhanced General Education courses.

Complete Summer Enrollment requirements.

Complete program requirements.

You may need to complete specific College of The Arts requirements.

Instructions for submitting your USF Graduation Application are available on the Office of Registrar's website at <https://www.usf.edu/registrar/services/graduation.aspx>. Remember to keep up with deadlines when applying for graduation and registering for commencement. These dates are different each semester, so check the Office of the Registrar's website regularly.

For information about *The Art's Graduation Celebration*, see <https://www.usf.edu/arts/advising/graduation-celebration.aspx>.

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## Other Information - Interdisciplinary Study

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There is no formal interdisciplinary arts degree offered in the College of The Arts. However, it is possible for a student to pursue such a program of study in the College by utilizing general electives allowed in the major program. A student may also choose a double undergraduate major in two units or arts disciplines within the College of The Arts as a means of interdisciplinary study. See the major advisor in the programs of particular interest.

## Baccalaureate-Level Degree Programs

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### Global Pathways

<https://www.usf.edu/gcp/students/index.aspx>

A Global Pathway is an undergraduate major or degree program that has significant global content. Global Pathways provide students with the opportunity to practice and apply global competencies through the major or degree program. The following programs are designated as Global Pathway Programs:

### Music Education

<http://music.arts.usf.edu/content/go/music-education/>

### Theatre

<http://theatreanddance.arts.usf.edu/content/go/theatre/>

## Bachelor of Arts

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### Art History

<https://www.usf.edu/arts/art/apply/index.aspx>

Our B.A. program develops skills in critical looking, thinking and writing, and is excellent preparation for students interested in pursuing graduate studies in art history or considering a museum profession or other work in today's professional art world.

### Dance

<http://theatreanddance.arts.usf.edu/content/templates/?z=11&a=98>

The focus of this degree is to enable the student to combine dance with another area of interest and encourage the development of an individualized program of study through the selection of general education requirements as well as a focused selection of elective courses.

### Music Studies

<http://music.arts.usf.edu/content/templates/?a=1511&z=153>

The Bachelor of Arts in Music Studies is a non-professional degree for students who wish to supplement other interests with music study. This program is ideal as part of a double major with a field outside of music. Requirements include approximately 50 hours in music with emphasis choices in performance, composition, history and theory. An instrument and/or vocal audition is required for admission to this degree program.

### Studio Art

<https://www.usf.edu/arts/art/index.aspx>

The B.A. in Studio Art is a 120 credit hour degree that is designed to develop the student's consciousness of aesthetic and ideological aspects of art and its relationship to life. The degree also assists students in the realization of personal ideas, art making skills and imagery. The B.A. is oriented toward a general and broad immersion in the field. Studio courses are supplemented with studies in art history, foreign language and an abundance of electives both within the School of Art and Art History and throughout the campus.

### Theatre

<http://theatreanddance.arts.usf.edu/content/templates/?a=84&z=10>

# COLLEGE OF THE ARTS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Through its curriculum and production program, students have the opportunity to prepare for a professional career in the theatre or to continue their studies at the graduate level. Our exclusively undergraduate program boasts intensive studies in the disciplines of performance, design and theatre arts as well as a close working relationship with our nationally and internationally recognized faculty.

## Bachelor of Fine Arts

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### Dance

<http://theatreanddance.arts.usf.edu/content/templates/?z=11&a=92>

The BFA in Dance Performance offers professional preparation, which includes extensive study in Studio Technique, Choreographic Studies and Dance Theory. The focus of this degree is the development of dancers who will enter the professional world of dance/arts as performers and choreographers.

### Graphic Arts (GRAP)

<https://www.usfsp.edu/vva/about/>

The Graphic Arts degree offers students a sequence of rigorous courses that balance critical thinking and pragmatic experience, complemented by the enriched experience of the liberal arts environment of the St. Petersburg campus.

At USF, Graphic Arts students have the option of a concentration in illustration or graphic design. This program guides students in building the imagination, aesthetic sensitivity, and powers of critical thought required to succeed as visual communicators. The curriculum emphasizes expertise in image development, typography, print and screen-based graphics, and interactive design. The program prepares students for the rigor of professional design practice through an internship program, courses in production, and portfolio development. Additionally, students design, organize and promote an exhibition of their final senior project.

### Studio Art

<https://www.usf.edu/arts/art/academics/mfa/>

The BFA in Studio Art is a 120 credit hour degree that is the initial professional degree in the field. As such, it has a concentrated focus on the development of art making skills combined with conceptual and critical thinking. The degree is designed to develop the student's consciousness of aesthetic and ideological aspects of art and its relationship to life. Studio studies and experiences are of prime importance in the preparation of BFA students for professional lives in the visual arts.

## Bachelor of Music

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### Music Performance

<http://music.arts.usf.edu/content/templates/?a=1511&z=153>

The Bachelor of Music is a professional degree for students who wish to pursue a career in music. Students interested in a BM can choose between three areas of concentration: acoustic and electronic composition, jazz studies and performance. This program requires 120 credit hours that includes intense private study on their principle instrument and participation in ensembles. An instrument and/or vocal audition is required for admission to this degree program.

## Bachelor of Science

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### Music Education

<http://music.arts.usf.edu/content/templates/?a=1511&z=153>

The Bachelor of Science degree in Music Education is a professional degree for students who are interested in teaching music in K-12 schools in the ever-changing music classrooms of the 21st century. This program is an intense study of music and education courses that provide students with state certification upon graduation. In addition to private study on their principle instrument and participation in ensembles, students complete music theory, history and literature sequences, and take a variety of music education courses. An instrument and/or vocal audition is required for admission to this degree program.

# COLLEGE OF THE ARTS

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## Minors

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### Art

The School of Art & Art History offers two concentrations for the Minor in Art: Studio and Art History.

### Dance

<https://www.usf.edu/arts/theatre-and-dance/academics/dance-programs/dance-studies/index.aspx>

The Dance Minor is designed to provide students with a scope of experiences in dance, which includes studio technique, creative studio studies and dance theory. The student seeking a Dance Minor should arrange to meet with the academic advisor in dance.

### Theatre

<http://theatreanddance.arts.usf.edu/content/templates/?a=86&z=10>

The Theatre minor is structured to give students an overview of drama and theatre, in terms of history, performance, and criticism. The curriculum involves the student in both the practical and theoretical aspects of the theatre process.

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## Concentrations

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A concentration is any organized set of courses that is offered as part of a major and enhances or complements the degree program to be awarded in a manner that leads to specific educational or occupational goals, and/or from different disciplines that provide an interdisciplinary focus.

### DANCE – B.A.

Dance Studies

### DANCE – B.F.A.

Ballet

Modern Dance

### MUSIC PERFORMANCE

Jazz Studies

Performance

Acoustic & Electronic Composition

### THEATRE

Theatre Arts

Design

Performance

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## Certificates

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### Advanced Dance Studies

<https://www.usf.edu/arts/theatre-and-dance/academics/dance-programs/dance-studies/index.aspx>

This certificate is designed for students who possess a strong background in dance technique (ballet/modern). It is meant for individuals who would like to heighten their studies in dance and earn advanced level training.

### Art History

<https://www.usf.edu/arts/art/academics/minors-and-certificates/>

The Certificate in Art History is designed for undergraduate students majoring in another field who also seek a concentration in art history. This certificate constitutes a sequence of five art history courses (15 credit hours) that provides students with a broad introduction to the field of art history.

### Dance Medicine and Science

<https://www.usf.edu/arts/theatre-and-dance/academics/minors-undergraduate-certificates/dance-medicine-science-certificate.aspx>

# COLLEGE OF THE ARTS

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This certificate is designed for students who are degree-seeking (any major) OR non-degree seeking and who possess a strong interest in exploring the field of dance medicine/science. This certificate program will give students a basic understanding of issues pertaining to the wellness of dancers such as: typical injury and misalignment patterns, injury prevention and treatment, injury risk factors, effective conditioning, muscular analysis of dance movement, and current topics in dance medicine/science research.

## Visualization and Design

The Certificate in Visualization and Design provides theoretical studies and hands-on practice for all majors interested in the creative design of visual communication. Outcomes include building a portfolio from a variety of visual media and prepares those who complete the certificate for fields (depending on course selections) ranging from media designers, to animators, to research and product designers, to graphic/data developers.

## Undergraduate Advising Information

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### USF College of The Arts

Office of Student Services & Advising

4202 East Fowler Ave, FAH 120

Tampa, FL 33620

(813) 974-3660

<https://www.usf.edu/arts/advising/contact.aspx>

Student Services & Advising offers academic support to prospective and current students in the USF College of The Arts. This includes the School of Architecture & Community Design, School of Art & Art History, School of Music and School of Theatre & Dance.

The Student Services & Advising Office assists prospective and current students with individualized academic planning. A few services provided include academic advisement, career guidance, and opportunities to engage with the College of The Arts community. Our academic advisors meet with students one-on-one to help each student map a path to graduation with opportunities for growth and knowledge during their time at USF.

To schedule an advising appointment:

Prospective or current students with an active UID can schedule an appointment online:

<https://usf.appiancloud.com/suite/sites/archivum/page/archivum/report/daQEig>

Prospective students who have not yet applied or students who are inactive (e.g., dismissed or not enrolled for 3 consecutive terms) should contact the appropriate advising location in their intended major:

<https://www.usf.edu/undergrad/students/advising.aspx>



# **COLLEGE OF THE ARTS**

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## **SCHOOL OF ART AND ART HISTORY**

# COLLEGE OF THE ARTS

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## ART HISTORY B.A.

TOTAL DEGREE HOURS: 120

The curriculum in Art History reflects the belief that a traditional liberal arts program, supplemented by travel, is the best preparation for students who wish to teach the history of art at the college level or work in museums and galleries. Students will not specialize in a particular area such as Renaissance or Modern, but will acquire a general knowledge of the history of art. **All Art History majors are required to take at least one 4000-level non-Western Art History course.** Courses in areas such as history, philosophy, and literature are recommended as electives, both as supplement to undergraduate courses in art history and as a background for future graduate work. Art History majors are required to take courses in studio art as a means of better understanding what is involved in the art making process. It is important that students make every effort to travel to major museums in this country and, if possible, abroad.

## UNIVERSITY ADMISSIONS - COLLEGE OF THE ARTS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following URLs:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## STATE MANDATED COMMON COURSE PREREQUISITES - ART HISTORY B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the following prerequisite courses at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

ART X201 Design I or ART X202C Design II or ART X203 Design II or ART X205 Art - 3 credit hours

ART X300 Drawing I or ART X301 Drawing II or ART X310C Intermediate Drawing - 3 credit hours

ARH X050 History of Visual Arts I - 3 credit hours

ARH X051 History of Visual Arts II - 3 credit hours

XXX X000-X999 - 9 credit hours (Competency requirement of a single foreign language)

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

## REQUIRED COURSES: (42 CREDIT HOURS)

## MAJOR CORE COURSES: 12 COURSES; 42 CREDIT HOURS

## ART PREPARATION: 4 COURSES; 12 CREDIT HOURS

ARH 2050 - History of Visual Arts I **Credit(s): 3**

ARH 2051 - History of Visual Arts II **Credit(s): 3**

ART 2201C - Concepts and Practices I **Credit(s): 3**

ART 2301C - Beginning Drawing **Credit(s): 3**

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## ART HISTORY SURVEY: 6 COURSES; 18 CREDIT HOURS

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Students choose 6 courses from the following list:

ARH 4115 - Ancient Egyptian and Near Eastern Art **Credit(s): 3**

ARH 4130 - Greek Art **Credit(s): 3**

ARH 4151 - Roman Art **Credit(s): 3**

ARH 4200 - Medieval Art **Credit(s): 3**

ARH 4301 - Renaissance Art **Credit(s): 3**

ARH 4310 - Early Italian Renaissance **Credit(s): 3**

ARH 4312 - Late Italian Renaissance **Credit(s): 3**

ARH 4333 - Northern Renaissance Art **Credit(s): 3**

ARH 4350 - Baroque and Rococo Art **Credit(s): 3**

ARH 4430 - Nineteenth Century Art **Credit(s): 3**

ARH 4475C - Contemporary Issues in Art **Credit(s): 3**

ARH 4530 - Asian Art **Credit(s): 3**

ARH 4571 - Themes in Islamic Art and Architecture **Credit(s): 3**

ARH 4930 - Art History: Selected Topics **Credit(s): 1-3 \***

\* may be taken for degree credit only by approval of the academic advisor for the School of Art and Art History.

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## ART HISTORY CRITICAL STUDIES OR DIRECTED READING: 1-2 COURSES; 9 CREDIT HOURS

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ARH 4800 - Critical Studies in Art History **Credit(s): 3**  
**and/or**

ART 4900 - Directed Reading **Credit(s): 1-4**

NOTE: Students may substitute 3 hours of ARH 4800 Critical Studies for 3 hours of 4000-level Art History Survey by permission of the instructor.

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## EXTENDED STUDIES: 1 COURSE; 3 CREDIT HOURS

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ART 4940 - Art and Art History Internship **Credit(s): 3 \***

Extended Studies required of all majors - London Middlesex Program, Paris Program, Public Art Museum Internships, Community Art, Artists Internship/Apprenticeships, Art History Apprenticeships.

\* ART 4940 satisfies the TGEH - High Impact Practice requirement.

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## ART HISTORY B.A. - ADDITIONAL INFORMATION

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### FOREIGN LANGUAGE REQUIREMENT

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All Students earning a BA degree in Art History must complete the Foreign Language Exit Requirement.

### GPA REQUIREMENTS

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Students must earn a C or better in major coursework.

### GRADING REQUIREMENT

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All coursework in The School of Art & Art History must have a grade of "C" or better to satisfy program requirements.

### RESIDENCY REQUIREMENT

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In accordance with the policies of the University of South Florida, a minimum of 50 percent (50%) of a candidate's credits in the major must be completed with the School of Art and Art History.

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## OTHER PROGRAM INFORMATION

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Students are encouraged to take additional credits in Art History critical studies courses and Art History survey courses.

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## RESEARCH OPPORTUNITIES - COLLEGE OF THE ARTS

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All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912, IDS 4914, or IDH 4910 courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) will assist students in understanding the various course options.

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## BACHELOR'S/MASTER'S PATHWAYS

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Students majoring in Art History have the option to pursue one of the following Bachelor's/Master's Pathways:

Art History B.A. to Art History M.A.

For more information, see the Graduate Catalog.

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## ADVISING INFORMATION

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Contact Maureen Slossen at [maureens@usf.edu](mailto:maureens@usf.edu).

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## 4 YEAR PLAN OF STUDY - ART HISTORY B.A.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Research Assistant

### Potential Entry Level Salary Range:

\$20,000 - \$45,000

### NOTES:

ART 2201C - Concepts and Practices I can count towards TGEC - Creative Thinking Requirement

ARH 2050 - History of Visual Arts I can count towards TGEI - Information and Data Literacy Requirement

ARH 2051 - History of Visual Arts II can count towards TGED - Human & Cultural Diversity Requirement

ART 4940 - Art and Art History Internship counts towards TGEH - High Impact Practice Requirement

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## YEAR 1

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### SEMESTER 1 (FALL)

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\* ENC 1101 - Composition I **Credit(s): 3**

ART 2201C - Concepts and Practices I **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

ARH 2050 - History of Visual Arts I **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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- ✳ ENC 1102 - Composition II **Credit(s): 3**
- ART 2301C - Beginning Drawing **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- 6AMT - State Computation Requirement **Credit(s): 3**
- ARH 2051 - History of Visual Arts II **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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- ARH 4XXX - Art History Survey **Credit(s): 3**
- ARH 4XXX - Art History Survey **Credit(s): 3**
- Elective **Credit(s): 3**
- Foreign Language I **Credit(s): 4**
- SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 5 (SPRING)

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- ARH 4XXX - Art History Survey **Credit(s): 3**
- ARH 4XXX - Art History Survey **Credit(s): 3**
- ART XXXX - Beginning Studio **Credit(s): 3**  
or PGY XXXX - Beginning Studio **Credit(s): 3**
- Foreign Language II **Credit(s): 4**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 6 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 3

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### SEMESTER 7 (FALL)

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- ARH 4XXX - Art History Survey **Credit(s): 3**
- ARH 4800 - Critical Studies in Art History **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**
- General Elective **Credit(s): 3**
- Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 8 (SPRING)

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ARH 4XXX - Art History Survey **Credit(s): 3**  
ARH 4800 - Critical Studies in Art History **Credit(s): 3**  
ARH 4XXX - Art History Survey **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 9 (SUMMER)

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General Elective **Credit(s): 3**  
SCIV - Civics Literacy **Credit(s): 3**  
or Elective **Credit(s): 3**  
ART 4940 - Art and Art History Internship **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 4

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### SEMESTER 10 (FALL)

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ARH 4800 - Critical Studies in Art History **Credit(s): 3**  
Elective **Credit(s): 3**  
General Elective **Credit(s): 3**  
General Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

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General Elective **Credit(s): 3**  
General Elective **Credit(s): 3**  
General Elective **Credit(s): 3**  
General Elective **Credit(s): 1**

**Total Credit Hours: 10**

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## 2 YEAR PLAN OF STUDY - ART HISTORY B.A.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

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### SEMESTER 1 (FALL)

---

ART HISTORY SURVEY (ARH 4XXX) **Credit(s): 3**  
ART HISTORY SURVEY (ARH 4XXX) **Credit(s): 3**  
Foreign Language **Credit(s): 4**  
ART HISTORY SURVEY (ARH 4XXX) **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 2 (SPRING)

---

ART HISTORY SURVEY (ARH 4XXX) **Credit(s): 3**  
Foreign Language II **Credit(s): 4**  
Upper Level Elective **Credit(s): 3**  
ARH 4800 - Critical Studies in Art History **Credit(s): 3**

# COLLEGE OF THE ARTS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Upper Level Elective **Credit(s): 3**  
**Total Credit Hours: 16**

## **SEMESTER 3 (SUMMER)**

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## **YEAR 2**

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### **SEMESTER 4 (FALL)**

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ART HISTORY SURVEY (ARH 4XXX) **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
ARH 4800 - Critical Studies in Art History **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
Elective **Credit(s): 4**  
**Total Credit Hours: 16**

### **SEMESTER 5 (SPRING)**

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ARH 4800 - Critical Studies in Art History **Credit(s): 3**  
Upper Level Elective  
ART 4940 - Art and Art History Internship **Credit(s): 3**  
Upper Level Elective  
ART HISTORY SURVEY (ARH 4XXX)  
**Total Credit Hours: 15**

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GRAPHIC ARTS B.F.A, WITH GRAPHIC DESIGN CONCENTRATION

TOTAL DEGREE HOURS: 120

The Graphic Arts degree offers students a sequence of rigorous courses that balance critical thinking and pragmatic experience, complemented by the enriched experience of the liberal arts environment of the University of South Florida.

Graphic artists develop the images that give voice to the world around us. Using their raw materials - the ability to think, draw, write, speak and design - students learn the skills to solve specific visual problems. The study of typography, design concepts, and digital technology develops an understanding of the tradition, practice, and process of graphic design.

This program guides students in building the imagination, aesthetic sensitivity, and powers of critical thought required to succeed as visual communicators. The curriculum emphasizes expertise in image development, typography, print and screen-based graphics, and interactive design. The program prepares students for the rigor of professional design practice through an internship program, courses in production, and portfolio development. Additionally, students design, organize and promote an exhibition of their final senior project.

### SPECIALIZED ADMISSIONS - GRAPHIC ARTS B.F.A.

The Graphic Arts B.F.A. program requires a portfolio submission, along with completion of the State Mandated Common Course Prerequisites. Completion of each common prerequisite with a minimum grade of C- is required, along with a 3.25 GPA. An overall 2.5 GPA is another requirement for admission into the program.

### UNIVERSITY ADMISSIONS - COLLEGE OF THE ARTS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### PROGRESSION REQUIREMENTS - GRAPHIC ARTS B.F.A.

After the annual portfolio review, if the student is not accepted into the Graphic Arts program, they have the following options:

Reapply the following year after refining their drafting skills and exploring more conceptual aspects to their work;  
or

Explore the following majors: B.F.A in Studio Art; B.A. in Studio Art; or B.A. in Art History.

If the student wishes to reapply, they should meet with Amanda Timmers Bonvallet, Graphic Arts

Advisor:

Location: St. Petersburg campus, Davis Hall (DAV) Room 134

Email: Amanda Timmers Bonvallet: [atimmers@usf.edu](mailto:atimmers@usf.edu)

Phone: 727-873-4004

If they wish to transfer to the other degrees mentioned they should contact Tracy Mack, Studio Art & Art History Advisor.

Location: Tampa campus, FAH 120

Email: Tracy Mack: [mackt295@usf.edu](mailto:mackt295@usf.edu)



# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Phone: 813-974-1748

## GRADUATION REQUIREMENTS - GRAPHIC ARTS B.F.A.

3.25 Major GPA required for graduation. All major specific coursework must be C- or higher to count in the major.

## STATE MANDATED COMMON COURSE PREREQUISITES - GRAPHIC ARTS B.F.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the following prerequisite courses at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of common prerequisites alone does not guarantee a student admission into the degree program.

Completion of each common prerequisite with a minimum grade of C- is required, along with a 3.25 GPA.

ART X300 – 3 credit hours

ART X201 – 3 credit hours

DIG X000 or ART X602 or GRA X143C or ART X600 – 3 credit hours

ARH X053 or ARH X051 or ARH XXXX – 3 credit hours

ART X301 or ART X203 or PGY X101 or ART X330C or PGY X401 – 3 credit hours

GRA X111 or GRA X190 – 3 credit hours

GRA XXXX or GRA X208 or DIG X025 – 3 credit hours

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

## GRAPHIC ARTS REQUIRED COURSES: (69 CREDIT HOURS)

### GRAPHIC ARTS FOUNDATION COURSES: 8 COURSES; 24 CREDIT HOURS

Students are required to take the Foundation Courses prior to registering for upper-level major coursework.

Note: Some or all of these requirements may be met through the State Mandated Common Course Prerequisites.

ARH 2050 - History of Visual Arts I **Credit(s): 3**

ARH 2051 - History of Visual Arts II **Credit(s): 3**

ART 2203C - Concepts and Practices II **Credit(s): 3**

ART 2251 - Illustration I **Credit(s): 3**

ART 2301C - Beginning Drawing **Credit(s): 3**

ART 2345 - Intermediate Drawing for Graphic Arts **Credit(s): 3**

ART 2400C - Beginning Printmaking **Credit(s): 3**

**OR**

ART 2430 - Silkscreen **Credit(s): 3**

**OR**

ART 2500C - Beginning Painting **Credit(s): 3**

GRA 2160 - Principles of Animation **Credit(s): 3**

### GRAPHIC ARTS MAJOR CORE: 9 COURSES; 27 CREDIT HOURS

ARH 4724 - History of Graphic Design **Credit(s): 3**

GRA 3118 - Design Signs and Symbols **Credit(s): 3**

GRA 3193 - Graphic Design I **Credit(s): 3**

GRA 3202 - Advanced Typography **Credit(s): 3**

GRA 4547L - Advanced Graphic Design **Credit(s): 3**

# COLLEGE OF THE ARTS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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GRA 4930C - Graphic Design Senior Studio **Credit(s): 3**  
GRA 4953 - Senior Project: Research **Credit(s): 3**  
GRA 4955C - Senior Project: Portfolio **Credit(s): 3**  
ARH 4XXX (4000 level Art History Course) **Credit(s): 3**

## **GRAPHIC DESIGN CONCENTRATION REQUIREMENTS: 6 COURSES; 18 CREDIT HOURS**

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### **CONCENTRATION CORE COURSES: 3 COURSES; 9 CREDIT HOURS**

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All students in the Graphic Design Concentration must complete the following:

GRA 4522 - Graphic Interface **Credit(s): 3**  
GRA 4833 - Motion Graphics **Credit(s): 3**  
ART 4940 - Art and Art History Internship **Credit(s): 3**

### **CONCENTRATION ELECTIVES: 3 COURSES; 9 CREDIT HOURS**

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Choose 9 credit hours from the following list of courses:

ARH 4XXX (any 4000 level ARH course) **Credit(s): 3**  
ART 3403C - Intermediate Printmaking **Credit(s): 3**  
ART 3465 - Digital Printmaking **Credit(s): 3**  
ART 4023 - ANIMATION PROCESS **Credit(s): 3**  
ART 4930 - Selected Topics In Art **Credit(s): 1-3**  
GRA 4119 - Packaging Design **Credit(s): 3**  
GRA 4128 - Book Design **Credit(s): 3**  
GRA 4137 - Advanced Web Design **Credit(s): 3**  
GRA 4179 - Social Design **Credit(s): 3**  
GRA 4423 - Business of Graphic Design **Credit(s): 3**  
GRA 4880 - Advanced Illustration **Credit(s): 3**

## **GRAPHIC ARTS B.F.A. - ADDITIONAL INFORMATION**

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### **OTHER REQUIREMENTS**

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Ten piece portfolio submission is required during the spring semester of student's second year.  
Portfolio evaluation is subject to Department review.

### **GPA REQUIREMENTS**

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Best attempted grade calculated in major GPA.  
Minimum GPA of 2.5.  
Minimum Major GPA of 3.25.  
All Studio Art, Art History, and Graphic Art coursework must maintain 3.25 GPA.

### **GRADING REQUIREMENTS**

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A grade of C- or better is required for all major-specific and common prerequisite coursework.

### **RESIDENCY REQUIREMENTS**

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Students must take a minimum of 30 credit hours of major coursework at the University of South Florida.

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## RESEARCH OPPORTUNITIES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## INTERNSHIP OPPORTUNITIES

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ART 4940 - Art and Art History Internship is the internship course students are required to take within their concentration.

## ADVISING INFORMATION

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Location: St. Petersburg campus, Davis Hall (DAV) room 134  
Contact person: Amanda Timmers Bonvallet  
Email: [atimmers@usf.edu](mailto:atimmers@usf.edu)  
Phone: 727-873-4004

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## 4 YEAR PLAN OF STUDY - GRAPHIC ARTS B.F.A.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Production Artist  
Graphic Designer  
Freelance Illustrator

### Potential Entry Level Salary




Range; \$35,000 - \$50,000

## YEAR 1

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### SEMESTER 1 (FALL)





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ENC 1101 - Composition I **Credit(s): 3**  
SGEM - General Education Core Mathematics **Credit(s): 3** (Suggest MGF 1106 or MGF 1107)  
 ART 2201C - Concepts and Practices I **Credit(s): 3**  
 ART 2344 - Beginning Drawing for Graphic Arts **Credit(s): 3**  
 ARH 205X to satisfy TGEI - Information and Data Literacy requirement **Credit(s): 3**  
(Recommend ARH 2050 which also satisfies required prerequisite)

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

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ENC 1102 - Composition II **Credit(s): 3**  
 ART 2203C - Concepts and Practices II **Credit(s): 3**  
 ART 2301C - Beginning Drawing **Credit(s): 3**  
 ART 2602 - Digital Imaging **Credit(s): 3**  
 ARH 205X to meet TGED - Human & Cultural Diversity requirement **Credit(s): 3**  
(suggest ARH 2051 which also satisfies required prerequisite)

**Total Credit Hours: 15**

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 3 (SUMMER)

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SGEH - General Education Core Humanities **Credit(s): 3**  
**Total Credit Hours: 3**

## YEAR 2

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## SEMESTER 4 (FALL)

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\* ART 2345 - Intermediate Drawing for Graphic Arts **Credit(s): 3**  
\* ART 2400C - Beginning Printmaking **Credit(s): 3**  
\* GRA 2206C - Typography **Credit(s): 3**  
SGEN - General Education Core Natural Sciences **Credit(s): 3**  
SGES - General Education Core Social Sciences **Credit(s): 3** (Recommend POS 2041 or AMH 2020)  
Attend Portfolio Workshop  
**Total Credit Hours: 15**

## SEMESTER 5 (SPRING)

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\* ART 2251 - Illustration I **Credit(s): 3**  
\* ART 2500C - Beginning Painting **Credit(s): 3**  
or ART 2430 - Silkscreen **Credit(s): 3**  
\* GRA 2190 - Graphic Design **Credit(s): 3**  
6AMT - State Computation Requirement **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
Submit 10 piece portfolio  
**Total Credit Hours: 15**

## SEMESTER 6 (SUMMER)

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ARH 4724 - History of Graphic Design **Credit(s): 3**  
Free Elective **Credit(s): 3** (see Advisor)  
**Total Credit Hours: 6**

## YEAR 3

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NOTE: Junior & Senior year are specialized admissions by invite only after faculty portfolio review.

## SEMESTER 7 (FALL)

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\* GRA 3118 - Design Signs and Symbols **Credit(s): 3**  
\* GRA 3193 - Graphic Design I **Credit(s): 3**  
Concentration Course #1 varies (see Advisor) **Credit(s): 3**  
ARH 4XXX varies (any 4000-level ARH course) **Credit(s): 3**  
**Total Credit Hours: 12**

## SEMESTER 8 (SPRING)

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\* GRA 3202 - Advanced Typography **Credit(s): 3**  
\* GRA 4547L - Advanced Graphic Design **Credit(s): 3**  
Concentration Course #2 varies (see Advisor) **Credit(s): 3**  
Concentration Course #3 varies (see Advisor) **Credit(s): 3**  
**Total Credit Hours: 12**

## SEMESTER 9 (SUMMER)

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# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Concentration Course #4 *varies (see Advisor)* **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

### SEMESTER 10 (FALL)

\* GRA 4953 - Senior Project: Research **Credit(s): 3**

Concentration Course #5 *varies (see Advisor)* **Credit(s): 3**

ART 4940 - Art and Art History Internship **Credit(s): 3** (Note: Course will count for both concentration and TGEH - High Impact Practice requirements. Students will need to complete 3 more elective credits if this option is selected.)

Unrestricted Elective *varies (see Advisor)* **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

GRA 4930C - Graphic Design Senior Studio **Credit(s): 3**

GRA 4955C - Senior Project: Portfolio **Credit(s): 3**

Concentration Required Course #6 **Credit(s): 3**

Unrestricted Elective *varies (see Advisor)* **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - GRAPHIC ARTS B.F.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Specialized Admissions:

All prerequisite coursework must be completed along with portfolio submission and faculty invitation to complete 2-year upper-level curriculum.

By invite only after faculty portfolio review.

Note: ART 4940 - Art and Art History Internship is required for Graphic Arts B.F.A., with Graphic Design concentration.

## YEAR 1

### SEMESTER 1 (FALL)

\* GRA 3118 - Design Signs and Symbols **Credit(s): 3**

\* GRA 3193 - Graphic Design I **Credit(s): 3**

Concentration Course #1 *varies (see Advisor)* **Credit(s): 3**

ARH 4XXX *varies (only 4000-level ARH course)* **Credit(s): 3**

Unrestricted Elective to 120\* *varies, if needed (see Advisor)* **Credit(s): 3**

\*Note: Students may not need Unrestricted Elective to 120. Please see Advisor to review transfer credits if applied and if unrestricted elective credit is required.

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

\* GRA 3202 - Advanced Typography **Credit(s): 3**

# COLLEGE OF THE ARTS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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- \* GRA 4547L - Advanced Graphic Design **Credit(s): 3**
- Concentration Course #2 varies (see Advisor) **Credit(s): 3**
- Concentration Course #3 varies (See Advisor) **Credit(s): 3**
- Unrestricted Elective to 120\* varies, if needed (see Advisor) **Credit(s): 3**

\*Note: Students may not need Unrestricted Elective to 120. Please see Advisor to review transfer credits if applied and if unrestricted elective credit is required.

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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- \* ARH 4724 - History of Graphic Design **Credit(s): 3**
- Concentration Course #4 **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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- \* GRA 4953 - Senior Project: Research **Credit(s): 3**
- Concentration Course #5 varies (see Advisor) **Credit(s): 3**
- Unrestricted Elective *varies* (see Advisor) **Credit(s): 3**
- Unrestricted Elective to 120\* varies, if needed (see Advisor) **Credit(s): 3**

\*Note: Students may not need Unrestricted Elective to 120. Please see Advisor to review transfer credits if applied and if unrestricted elective credit is required.

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- \* GRA 4930C - Graphic Design Senior Studio **Credit(s): 3**
- \* GRA 4955C - Senior Project: Portfolio **Credit(s): 3**
- Concentration Course #6 varies (see Advisor) **Credit(s): 3**
- Unrestricted Elective to 120\* varies, if needed (see Advisor) **Credit(s): 3**
- Apply Graduation

\*Note: Students may not need Unrestricted Elective to 120. Please see Advisor to review transfer credits if applied and if unrestricted elective credit is required.

**Total Credit Hours: 12**

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GRAPHIC ARTS B.F.A, WITH ILLUSTRATION CONCENTRATION

TOTAL DEGREE HOURS: 120

The Graphic Arts degree offers students a sequence of rigorous courses that balance critical thinking and pragmatic experience, complemented by the enriched experience of the liberal arts environment of the University of South Florida.

Graphic artists develop the images that give voice to the world around us. Using their raw materials - the ability to think, draw, write, speak and design - students learn the skills to solve specific visual problems. The study of typography, design concepts, and digital technology develops an understanding of the tradition, practice, and process of graphic design.

This program guides students in building the imagination, aesthetic sensitivity, and powers of critical thought required to succeed as visual communicators. The curriculum emphasizes expertise in image development, typography, print and screen-based graphics, and interactive design. The program prepares students for the rigor of professional design practice through an internship program, courses in production, and portfolio development. Additionally, students design, organize and promote an exhibition of their final senior project.

### SPECIALIZED ADMISSIONS - GRAPHIC ARTS B.F.A.

The Graphic Arts B.F.A. program requires a portfolio submission, along with completion of the State Mandated Common Course Prerequisites. Completion of each common prerequisite with a minimum grade of C- is required, along with a 3.25 GPA. An overall 2.5 GPA is another requirement for admission into the program.

### UNIVERSITY ADMISSIONS - COLLEGE OF THE ARTS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### PROGRESSION REQUIREMENTS - GRAPHIC ARTS B.F.A.

After the annual portfolio review, if the student is not accepted into the Graphic Arts program, they have the following options:

Reapply the following year after refining their drafting skills and exploring more conceptual aspects to their work;  
or

Explore the following majors: B.F.A in Studio Art; B.A. in Studio Art; or B.A. in Art History.

If the student wishes to reapply, they should meet with Amanda Timmers Bonvallet, Graphic Arts Advisor:

Location: St. Petersburg campus, Davis Hall (DAV) Room 134

Email: Amanda Timmers Bonvallet: [atimmers@usf.edu](mailto:atimmers@usf.edu)

Phone: 727-873-4004

If they wish to transfer to the other degrees mentioned they should contact Tracy Mack, Studio Art & Art History Advisor.

Location: Tampa campus, FAH 120

Email: Tracy Mack: [mackt295@usf.edu](mailto:mackt295@usf.edu)

Phone: 813-974-1748

### GRADUATION REQUIREMENTS - GRAPHIC ARTS B.F.A.

3.25 Major GPA required for graduation. All major specific coursework must be C- or higher to count in the major.

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - GRAPHIC ARTS B.F.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the following prerequisite courses at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of common prerequisites alone does not guarantee a student admission into the degree program.

Completion of each common prerequisite with a minimum grade of C- is required, along with a 3.25 GPA.

ART X300 – 3 credit hours  
ART X201 – 3 credit hours  
DIG X000 or ART X602 or GRA X143C or ART X600 – 3 credit hours  
ARH X053 or ARH X051 or ARH XXXX – 3 credit hours  
ART X301 or ART X203 or PGY X101 or ART X330C or PGY X401 – 3 credit hours  
GRA X111 or GRA X190 – 3 credit hours  
GRA XXXX or GRA X208 or DIG X025 – 3 credit hours

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

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## GRAPHIC ARTS REQUIRED COURSES: (69 CREDIT HOURS)

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### GRAPHIC ARTS FOUNDATION COURSES: 8 COURSES; 24 CREDIT HOURS

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Students are required to take the Foundation Courses prior to registering for upper-level major coursework.

Note: Some or all of these requirements may be met through the State Mandated Common Course Prerequisites.

ARH 2050 - History of Visual Arts I **Credit(s): 3**  
ARH 2051 - History of Visual Arts II **Credit(s): 3**  
ART 2203C - Concepts and Practices II **Credit(s): 3**  
ART 2251 - Illustration I **Credit(s): 3**  
ART 2301C - Beginning Drawing **Credit(s): 3**  
ART 2345 - Intermediate Drawing for Graphic Arts **Credit(s): 3**  
ART 2400C - Beginning Printmaking **Credit(s): 3**  
**OR**  
ART 2430 - Silkscreen **Credit(s): 3**  
**OR**  
ART 2500C - Beginning Painting **Credit(s): 3**  
GRA 2160 - Principles of Animation **Credit(s): 3**

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### GRAPHIC ARTS MAJOR CORE: 9 COURSES; 27 CREDIT HOURS

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ARH 4724 - History of Graphic Design **Credit(s): 3**  
GRA 3118 - Design Signs and Symbols **Credit(s): 3**  
GRA 3193 - Graphic Design I **Credit(s): 3**  
GRA 3202 - Advanced Typography **Credit(s): 3**  
GRA 4547L - Advanced Graphic Design **Credit(s): 3**  
GRA 4930C - Graphic Design Senior Studio **Credit(s): 3**  
GRA 4953 - Senior Project: Research **Credit(s): 3**  
GRA 4955C - Senior Project: Portfolio **Credit(s): 3**  
ARH 4XXX (4000 level Art History Course) **Credit(s): 3**



# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## ILLUSTRATION CONCENTRATION REQUIREMENTS: 4 COURSES; 18 CREDIT HOURS

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All students in the Illustration Concentration must complete the following:

### CONCENTRATION CORE COURSES: 2 COURSES; 12 CREDIT HOURS

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### ADVANCED ILLUSTRATION: 1 COURSE; 9 CREDIT HOURS

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Repeat the following course 3 times with variable titles.

GRA 4880 - Advanced Illustration **Credit(s): 3**

### PRINTMAKING COURSE: 1 COURSE; 3 CREDIT HOURS

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Choose one course from the following Printmaking courses:

ART 3403C - Intermediate Printmaking **Credit(s): 3**

ART 3465 - Digital Printmaking **Credit(s): 3**

### CONCENTRATION ELECTIVES: 2 COURSES; 6 CREDIT HOURS

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Choose 6 credit hours from the following list of courses:

ARH 4XXX (any 4000-level ARH course) **Credit(s): 3**

ART 4023 - ANIMATION PROCESS **Credit(s): 3**

ART 4930 - Selected Topics In Art **Credit(s): 1-3**

GRA 4119 - Packaging Design **Credit(s): 3**

GRA 4128 - Book Design **Credit(s): 3**

GRA 4179 - Social Design **Credit(s): 3**

GRA 4423 - Business of Graphic Design **Credit(s): 3**

GRA 4522 - Graphic Interface **Credit(s): 3**

GRA 4833 - Motion Graphics **Credit(s): 3**

GRA 4940 - Graphic Design: Internship **Credit(s): 2**

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## GRAPHIC ARTS B.F.A. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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Ten piece portfolio submission is required during the spring semester of student's second year.

Portfolio evaluation is subject to Department review.

### GPA REQUIREMENTS

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Best attempted grade calculated in major GPA.

Minimum GPA of 2.5.

Minimum Major GPA of 3.25.

All Studio Art, Art History, and Graphic Art coursework must maintain 3.25 GPA.

### GRADING REQUIREMENTS

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A grade of C- or better is required for all major-specific and common prerequisite coursework.

### RESIDENCY REQUIREMENTS

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Students must take a minimum of 30 credit hours of major coursework at the University of South Florida.

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## RESEARCH OPPORTUNITIES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

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## INTERNSHIP OPPORTUNITIES

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ART 4940 - Art and Art History Internship is the internship course students are required to take within their concentration.

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## ADVISING INFORMATION

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Location: St. Petersburg campus, Davis Hall (DAV) room 134

Contact person: Amanda Timmers Bonvallet

Email: [atimmers@usf.edu](mailto:atimmers@usf.edu)

Phone: 727-873-4004


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## 4 YEAR PLAN OF STUDY - GRAPHIC ARTS B.F.A.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Production Artist  
Graphic Designer  
Freelance Illustrator

### Potential Entry Level Salary

Range; \$35,000 - \$50,000

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## YEAR 1


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### SEMESTER 1 (FALL)


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ENC 1101 - Composition I **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3** (Suggest MGF 1106 or MGF 1107)

 ART 2201C - Concepts and Practices I **Credit(s): 3**

 ART 2344 - Beginning Drawing for Graphic Arts **Credit(s): 3**

 ARH 205X to satisfy TGEI - Information and Data Literacy requirement **Credit(s): 3**  
(Recommend ARH 2050 which also satisfies required prerequisite)


**Total Credit Hours: 15**


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### SEMESTER 2 (SPRING)

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ENC 1102 - Composition II **Credit(s): 3**

 ART 2203C - Concepts and Practices II **Credit(s): 3**

 ART 2301C - Beginning Drawing **Credit(s): 3**

 ART 2602 - Digital Imaging **Credit(s): 3**

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- \* ARH 205X to meet TGED - Human & Cultural Diversity requirement **Credit(s): 3**  
(suggest ARH 2051 which also satisfies required prerequisite)

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

- SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

### SEMESTER 4 (FALL)

- \* ART 2345 - Intermediate Drawing for Graphic Arts **Credit(s): 3**
- \* ART 2400C - Beginning Printmaking **Credit(s): 3**
- \* GRA 2206C - Typography **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3** (Recommend POS 2041 or AMH 2020)
- Attend Portfolio Workshop

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- \* ART 2251 - Illustration I **Credit(s): 3**
- \* ART 2500C - Beginning Painting **Credit(s): 3**  
or ART 2430 - Silkscreen **Credit(s): 3**
- \* GRA 2190 - Graphic Design **Credit(s): 3**
- 6AMT - State Computation Requirement **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- Submit 10 piece portfolio

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

- ARH 4724 - History of Graphic Design **Credit(s): 3**
- Free Elective **Credit(s): 3** (see Advisor)

**Total Credit Hours: 6**

## YEAR 3

NOTE: Junior & Senior year are specialized admissions by invite only after faculty portfolio review.

### SEMESTER 7 (FALL)

- \* GRA 3118 - Design Signs and Symbols **Credit(s): 3**
- \* GRA 3193 - Graphic Design I **Credit(s): 3**
- Concentration Course #1 varies (see Advisor) **Credit(s): 3**
- ARH 4XXX varies (any 4000-level ARH course) **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

- \* GRA 3202 - Advanced Typography **Credit(s): 3**
- \* GRA 4547L - Advanced Graphic Design **Credit(s): 3**
- Concentration Course #2 varies (see Advisor) **Credit(s): 3**
- Concentration Course #3 varies (see Advisor) **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF THE ARTS

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## SEMESTER 9 (SUMMER)

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Concentration Course #4 *varies (see Advisor)* **Credit(s): 3**  
**Total Credit Hours: 3**

## YEAR 4

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## SEMESTER 10 (FALL)

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\* GRA 4953 - Senior Project: Research **Credit(s): 3**  
Concentration Course #5 *varies (see Advisor)* **Credit(s): 3**  
ART 4940 - Art and Art History Internship **Credit(s): 3** (Note: Course will count for both concentration and TGEH - High Impact Practice requirements. Students will need to complete 3 more elective credits if this option is selected.)  
Unrestricted Elective *varies (see Advisor)* **Credit(s): 3**  
Apply for Graduation  
**Total Credit Hours: 12**

## SEMESTER 11 (SPRING)

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GRA 4930C - Graphic Design Senior Studio **Credit(s): 3**  
GRA 4955C - Senior Project: Portfolio **Credit(s): 3**  
Concentration Required Course #6 **Credit(s): 3**  
Unrestricted Elective *varies (see Advisor)* **Credit(s): 3**  
**Total Credit Hours: 12**

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## 2 YEAR PLAN OF STUDY - GRAPHIC ARTS B.F.A.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Specialized Admissions:

All prerequisite coursework must be completed along with portfolio submission and faculty invitation to complete 2-year upper-level curriculum.  
By invite only after faculty portfolio review.  
Note: ART 4940 - Art and Art History Internship is required for Graphic Arts B.F.A., with Graphic Design concentration.

## YEAR 1

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## SEMESTER 1 (FALL)

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\* GRA 3118 - Design Signs and Symbols **Credit(s): 3**  
\* GRA 3193 - Graphic Design I **Credit(s): 3**  
Concentration Course #1 *varies (see Advisor)* **Credit(s): 3**  
ARH 4XXX *varies (only 4000-level ARH course)* **Credit(s): 3**  
Unrestricted Elective to 120\* *varies, if needed (see Advisor)* **Credit(s): 3**  
\*Note: Students may not need Unrestricted Elective to 120. Please see Advisor to review transfer credits if applied and if unrestricted elective credit is required.

**Total Credit Hours: 15**

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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- \* GRA 3202 - Advanced Typography **Credit(s): 3**
- \* GRA 4547L - Advanced Graphic Design **Credit(s): 3**
- Concentration Course #2 varies (see Advisor) **Credit(s): 3**
- Concentration Course #3 varies (See Advisor) **Credit(s): 3**
- Unrestricted Elective to 120\* varies, if needed (see Advisor) **Credit(s): 3**

\*Note: Students may not need Unrestricted Elective to 120. Please see Advisor to review transfer credits if applied and if unrestricted elective credit is required.

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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- \* ARH 4724 - History of Graphic Design **Credit(s): 3**
- Concentration Course #4 **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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- \* GRA 4953 - Senior Project: Research **Credit(s): 3**
- Concentration Course #5 varies (see Advisor) **Credit(s): 3**
- Unrestricted Elective *varies* (see Advisor) **Credit(s): 3**
- Unrestricted Elective to 120\* varies, if needed (see Advisor) **Credit(s): 3**

\*Note: Students may not need Unrestricted Elective to 120. Please see Advisor to review transfer credits if applied and if unrestricted elective credit is required.

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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- \* GRA 4930C - Graphic Design Senior Studio **Credit(s): 3**
  - \* GRA 4955C - Senior Project: Portfolio **Credit(s): 3**
  - Concentration Course #6 varies (see Advisor) **Credit(s): 3**
  - Unrestricted Elective to 120\* varies, if needed (see Advisor) **Credit(s): 3**
- Apply Graduation

\*Note: Students may not need Unrestricted Elective to 120. Please see Advisor to review transfer credits if applied and if unrestricted elective credit is required.

**Total Credit Hours: 12**

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## STUDIO ART B.A.

TOTAL DEGREE HOURS: 120

This degree is designed to develop the student's consciousness of aesthetic and ideological aspects of art and its relationship to life. The degree also assists students in the realization of personal ideas, art making skills and imagery. The BA is oriented toward a general and broad immersion in the field. Studio courses are supplemented with studies in art history, foreign language and an abundance of electives both within the School of Art and Art History and throughout the campus. While the BA in Studio Art is not usually the preferred preparation for moving on to the Master of Fine Arts degree, it is quite appropriate for seeking other advanced degrees, especially in the Liberal Arts or other similar programs.

## UNIVERSITY ADMISSIONS - COLLEGE OF THE ARTS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following URLs:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## STATE MANDATED COMMON COURSE PREREQUISITES -STUDIO ART B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the following prerequisite courses at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

**Note: It is recommended that transfer students complete both Design I and Design II prior to transfer. If a student does not complete Design I and Design II prior to transfer they should wait and enroll in ART 2201C - Concepts and Practices I and ART 2203C - Concepts and Practices II at USF.**

ART X201 Design I - 3 credit hours

Select an option that does not duplicate another course taken:

ART X202C Design II, Lower (2-D) - 3 credit hours

ART X203 Design II, Lower (3-D) - 3 credit hours

ART X710C Beginning Sculpture - 3 credit hours

ART X203C - Concepts and Practices II - 3 credit hours

ART X300C Drawing I, Lower - 3 credit hours

Select an option that does not duplicate another course taken:

ART X301 Drawing II - 3 credit hours

ART X205 Art - 3 credit hours

ART X310C Intermediate Drawing, Upper - 3 credit hours

ART X305C Perceptual Drawing - 3 credit hours

ART X330C Life Drawing I, Lower - 3 credit hours

ART X200C Three Dimensional Design - 1-3 credit hours

ART X353C Drawing Studio - 3 credit hours

ART X301C Drawing I - 3 credit hours

ART X312C Drawing III, Upper

ART X500 Painting 1, Lower - 3 credit hours

ART X500C Beginning Painting - 3 credit hours

ARH X050 History of the Visual Arts I - 3 credit hours

ARH X051 History of the Visual Arts II - 3 credit hours

Select two courses below that do not duplicate others taken:

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ART X000-X999 - 3 credit hours

ART X000-X999 - 3 credit hours

Do not duplicate courses as you make choices. When given the option for alternative course selection, pick a course that you have not previously taken.

All courses except ARHX050 and ARHX051 require a "C" or higher.

## REQUIRED COURSES: (57 CREDIT HOURS)

## MAJOR CORE COURSES: 19 COURSES; 57 CREDIT HOURS

## ART PREPARATION: 6 COURSES; 18 CREDIT HOURS

ARH 2050 - History of Visual Arts I **Credit(s): 3 \* ^**

ARH 2051 - History of Visual Arts II **Credit(s): 3 \*\* ^**

ART 2201C - Concepts and Practices I **Credit(s): 3 \*\*\* ^**

ART 2203C - Concepts and Practices II **Credit(s): 3 \*\*\* ^**

ART 2301C - Beginning Drawing **Credit(s): 3 ^**

ART 3310C - Intermediate Drawing **Credit(s): 3 ^**

or

DIG 3119C - Digital Drawing **Credit(s): 3**

\* History of Visual Arts I can be used to satisfy TGEI - Information and Data Literacy

\*\* History of Visual Arts II can be used to satisfy TGED - Human & Cultural Diversity under the Enhanced General Education system.

\*\*\* Concepts and Practices I can be used to satisfy the TGEC - Creative Thinking requirement under the Enhanced General Education requirement system.

^ These courses, or their equivalents, are required for all studio courses, other than those designated as core or beginning studios.

## BEGINNING STUDIO WORKSHOPS: 4 COURSES; 12 CREDIT HOURS

ART 2XXX or PGY 2XXX 2000 Level 2-D Studio **Credit(s): 3**

ART 2XXX 2000 Level 3-D Studio **Credit(s): 3**

ART 2XXX or PGY 2XXX 2000 Level Studio **Credit(s): 3**

ART 2XXX or PGY 2XXX 2000 Level Studio **Credit(s): 3**

These courses may not be repeated. These courses are prerequisites to the intermediate-level Studio Courses. Students must take at least one two-dimensional and one three-dimensional studio course.

## INTERMEDIATE STUDIO WORKSHOPS: 4 COURSES; 12 CREDIT HOURS

ART 3XXX or PGY 3XXX or DIG 3XXX 3000 Level Studio **Credit(s): 3**

ART 3XXX or PGY 3XXX or DIG 3XXX 3000 Level Studio **Credit(s): 3**

ART 3XXX or PGY 3XXX or DIG 3XXX 3000 Level Studio **Credit(s): 3**

ART 3XXX or PGY 3XXX or DIG 3XXX 3000 Level Studio **Credit(s): 3**

## INTERMEDIATE OR ADVANCED LEVEL MAJOR ELECTIVE: 1 COURSE; 3 CREDIT HOURS

ART 3XXX or PGY 3XXX or DIG 3XXX or ART 4XXX or PGY 4XXX **Credit(s): 3**

## ART HISTORY: 3 COURSES; 9 CREDIT HOURS

ARH 4450 - Twentieth Century Art **Credit(s): 3 \***

ARH 4XXX

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ARH 4XXX

\* ARH 4450 is required of all majors.

**NOTE:** ARH 4930 Art History: Selected Topics & ARH 4890 Paris Art History may be taken for degree credit only by approval of the academic advisor for the School of Art and Art History.

## INTERNSHIP: 1 COURSE; 3 CREDIT HOURS

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ART 4940 - Art and Art History Internship **Credit(s): 3**

## STUDIO ART B.A. - ADDITIONAL INFORMATION

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### FOREIGN LANGUAGE REQUIREMENT

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Any student seeking a B.A. in Studio Art must satisfy the Foreign Language Exit requirement (FLEX).

### GPA REQUIREMENTS

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Students must earn a C or better in major coursework.

### GRADING REQUIREMENT

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All coursework in the School of Art & Art History must have a grade of C or better to satisfy program requirements.

### RESIDENCY REQUIREMENT

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A minimum of 50 percent of the total hours required for a degree from the School of Art and Art History must be completed in The School of Art and Art History Tampa campus.

### OTHER INFORMATION

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Students are encouraged to take additional credits in the Studio Workshops and Theme Studio Courses to fulfill art electives.

### RESEARCH OPPORTUNITIES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### ADVISING INFORMATION

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Contact Tracy Mack at [mackt295@usf.edu](mailto:mackt295@usf.edu).

## 4 YEAR PLAN OF STUDY - STUDIO ART B.A.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.



# COLLEGE OF THE ARTS

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## Potential Entry Level Job Titles:

Professional Artist or Illustrator

## Potential Entry Level Salary Range:

\$20,000 - \$45,000

## NOTES:

ART 2201C - Concepts and Practices I can count towards TGEC - Creative Thinking Requirement  
ARH 2050 - History of Visual Arts I can count towards TGEI - Information and Data Literacy Requirement  
ARH 2051 - History of Visual Arts II can count towards TGED - Human & Cultural Diversity Requirement  
ART 4940 - Art and Art History Internship counts towards TGEH - High Impact Practice Requirement

## YEAR 1

### SEMESTER 1 (FALL)

✳ ENC 1101 - Composition I **Credit(s): 3**  
ART 2201C - Concepts and Practices I **Credit(s): 3**  
SGEM - General Education Core Mathematics **Credit(s): 3**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
ARH 2050 - History of Visual Arts I **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

✳ ENC 1102 - Composition II **Credit(s): 3**  
ART 2203C - Concepts and Practices II **Credit(s): 3**  
SGEN - General Education Core Natural Sciences **Credit(s): 3**  
6AMT - State Computation Requirement **Credit(s): 3**  
ARH 2051 - History of Visual Arts II **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.  
Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

✳ ART 2301C - Beginning Drawing **Credit(s): 3**  
Elective **Credit(s): 2**  
ART XXXX - Beginning Studio **Credit(s): 3**  
or PGY XXXX - Beginning Studio **Credit(s): 3**  
Foreign Language I **Credit(s): 4**  
SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

ART 3310C - Intermediate Drawing **Credit(s): 3**  
or DIG 3119C - Digital Drawing **Credit(s): 3**  
ARH 4450 - Twentieth Century Art **Credit(s): 3**

# COLLEGE OF THE ARTS

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ART XXXX Beginning Studio **Credit(s): 3**  
or PGY XXXX Beginning Studio **Credit(s): 3**  
Foreign Language II **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 6 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 3

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### SEMESTER 7 (FALL)

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ART XXXX - Beginning Studio **Credit(s): 3**  
or PGY XXXX - Beginning Studio **Credit(s): 3**  
4000 Level Art History **Credit(s): 3**  
ART - Beginning 3D Studio **Credit(s): 3**  
General Elective **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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ART XXXX - Intermediate Studio **Credit(s): 3**  
or DIG XXXX - Intermediate Studio **Credit(s): 3**  
or PGY XXXX - Intermediate Studio **Credit(s): 3**  
4000 Level Art History **Credit(s): 3**  
ART XXXX - Intermediate Studio **Credit(s): 3**  
or DIG XXXX - Intermediate Studio **Credit(s): 3**  
or PGY XXXX - Intermediate Studio **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 9 (SUMMER)

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General Elective **Credit(s): 3**  
SCIV - Civics Literacy **Credit(s): 3**  
or Elective **Credit(s): 3**  
ART 4940 - Art and Art History Internship **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 4

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### SEMESTER 10 (FALL)

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ART XXXX - Intermediate Studio **Credit(s): 3**  
or DIG XXXX - Intermediate Studio **Credit(s): 3**  
or PGY XXXX - Intermediate Studio **Credit(s): 3**  
ART XXXX - Intermediate Studio **Credit(s): 3**  
or DIG XXXX - Intermediate Studio **Credit(s): 3**  
or PGY XXXX - Intermediate Studio **Credit(s): 3**  
Upper-Level Elective **Credit(s): 3**  
General Elective **Credit(s): 3**

**Total Credit Hours: 12**

# COLLEGE OF THE ARTS

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## SEMESTER 11 (SPRING)

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ART XXXX - Intermediate or Advanced Major Elective **Credit(s): 3**  
or DIG XXXX - Intermediate or Advanced Major Elective **Credit(s): 3**  
or PGY XXXX - Intermediate or Advanced Major Elective **Credit(s): 3**  
General Elective **Credit(s): 3**  
General Elective **Credit(s): 3**  
General Elective **Credit(s): 3**

**Total Credit Hours: 12**

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## 2 YEAR PLAN OF STUDY - STUDIO ART B.A.

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

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## YEAR 1

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### SEMESTER 1 (FALL)

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Beginning Studio (ART/PGY 2XXX) **Credit(s): 3**  
Beginning Studio (ART/PGY 2XXX) **Credit(s): 3**  
Foreign Language I **Credit(s): 4**  
ARH 4450 - Twentieth Century Art **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 2 (SPRING)

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Beginning Studio (ART/PGY 2XXX) **Credit(s): 3**  
Beginning Studio (ART/PGY 2XXX) **Credit(s): 3**  
Foreign Language II **Credit(s): 4**  
Upper Level Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 2

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### SEMESTER 4 (FALL)

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Intermediate Studio (ART/DIG/PGY 3XXX) **Credit(s): 3**  
Intermediate Studio (ART/DIG/PGY 3XXX) **Credit(s): 3**  
Art History Survey (ARH 4XXX) **Credit(s): 3**  
Art History Survey (ARH 4XXX) **Credit(s): 3**  
Upper Level Elective **Credit(s): 4**

**Total Credit Hours: 16**

# COLLEGE OF THE ARTS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## **SEMESTER 5 (SPRING)**

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Intermediate Studio (ART/DIG/PGY 3XXX) **Credit(s): 3**

Intermediate Studio (ART/DIG/PGY 3XXX) **Credit(s): 3**

Intermediate or Advanced Level Studio Elective **Credit(s): 3**

ART 4940 - Art and Art History Internship **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

**Total Credit Hours: 15**

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## STUDIO ART B.F.A.

TOTAL DEGREE HOURS: 120

The B.F.A. program in Studio Art will expose the student to many possibilities in the art-making process. The areas of emphasis in art media are animation, painting, drawing, printmaking, photography, sculpture, ceramics, and video. These options provide access to a comprehensive program of study in art. Students can develop their conceptual and technical skills in a particular art discipline or decide to investigate a specific subject through the use of numerous media and "mixed" forms of art.

## UNIVERSITY ADMISSIONS - COLLEGE OF THE ARTS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## STATE MANDATED COMMON COURSE PREREQUISITES - STUDIO ART B.F.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the following prerequisite courses at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

Note: It is recommended that transfer students complete both Design I and Design II prior to transfer. If a student does not complete Design I and Design II prior to transfer they should wait and enroll in ART 2201C - Concepts and Practices I and ART 2203C - Concepts and Practices II (Concepts and Practices II) at USF.

ART X202C Design II, Lower (2-D) or ART X203 Design II, Lower (3D) or ART 2701C Beginning Sculpture or  
ART X203C Concepts and Practices II - 3 credit hours

ART X300C Drawing I, Lower - 3 credit hours

ARH X050 History of the Visual Arts I - 3 credit hours

ARH X051 History of Visual Arts II - 3 credit hours

Select an option that does not duplicate another course taken:

ART X330C Life Drawing I, Lower - 3 credit hours

ART X205 Art - 3 credit hours

ART X310C Intermediate Drawing - 3 credit hours

ART X301C Drawing I - 3 credit hours

ART X305C Perceptual Drawing - 3 credit hours

ART X330C Life Drawing I Lower - 3 credit hours

ART X301C Drawing I - 3 credit hours

ART X200C Three Dimensional Design - 1-3 credit hours

ART X353C Drawing Studio - 3 credit hours

ART X312C Drawing III, Upper

ART X500C Beginning Painting - 3 credit hours

ART X500 Painting 1, Lower - 3 credit hours

Do not duplicate courses as you make choices. When given the option for alternative course selection, pick a course that you have not previously taken.

All courses except ARHX050 and ARHX051 require a "C" or higher.

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## REQUIRED COURSES: (79 CREDIT HOURS)

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### MAJOR CORE COURSES: 26 COURSES; 79 CREDIT HOURS

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#### ART FOUNDATIONS: 6 COURSES; 18 CREDIT HOURS

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ARH 2050 - History of Visual Arts I **Credit(s): 3 \* ^**  
ARH 2051 - History of Visual Arts II **Credit(s): 3 \*\* ^**  
ART 2201C - Concepts and Practices I **Credit(s): 3 \*\*\* ^**  
ART 2203C - Concepts and Practices II **Credit(s): 3 \*\*\* ^**  
ART 2301C - Beginning Drawing **Credit(s): 3 ^**  
ART 3310C - Intermediate Drawing **Credit(s): 3 ^**  
**or**  
DIG 3119C - Digital Drawing **Credit(s): 3**

\* History of Visual Arts I can be used to satisfy TGEI - Information and Data Literacy

\*\* History of Visual Arts II can be used to satisfy TGED - Human & Cultural Diversity under the Enhanced General Education system.

\*\*\* Concepts and Practices I can be used to satisfy the TGEC - Creative Thinking requirement under the Enhanced General Education requirement system.

^ These courses, or their equivalents, are required for all studio courses, other than those designated as core or beginning studios.

#### 2000 LEVEL STUDIO: 4 COURSES; 12 CREDIT HOURS

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ART 2XXX or PGY 2XXX 2000 Level 2-D Studio **Credit(s): 3**  
ART 2XXX 2000 Level 3-D Studio **Credit(s): 3**  
ART 2XXX or PGY 2XXX 2000 Level Specialization **Credit(s): 3**  
ART 2XXX or PGY 2XXX 2000 Level Elective Studio **Credit(s): 3**

These courses may not be repeated. These course are prerequisites to the intermediate-level Studio Courses. Students must take at least one two-dimensional and one three-dimensional beginning studio course.

**NOTE:** ART 3612C - Beginning Video, Animation and Digital Arts also counts towards this requirement.

#### 3000 LEVEL STUDIO: 6 COURSES; 18 CREDIT HOURS

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ART 3XXX or PGY 3XXX or DIG 3XXX 3000 Level Specialization **Credit(s): 3**  
ART 3XXX or PGY 3XXX or DIG 3XXX 3000 Level Specialization **Credit(s): 3**  
ART 3XXX or PGY 3XXX or DIG 3XXX 3000 Level Specialization **Credit(s): 3**  
ART 3XXX or PGY 3XXX or DIG 3XXX 3000 Level Specialization **Credit(s): 3**  
ART 3XXX or PGY 3XXX or DIG 3XXX 3000 Level Non-Specialization **Credit(s): 3**  
ART 3XXX or PGY 3XXX or DIG 3XXX 3000 Level Elective Studio **Credit(s): 3**

#### 4000 LEVEL STUDIO SPECIALIZATION: 2 COURSES; 6 CREDIT HOURS

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ART 4XXX or PGY 4XXX 4000 Level Specialization **Credit(s): 3**  
ART 4XXX or PGY 4XXX 4000 Level Specialization **Credit(s): 3**

**NOTE:** Advanced Studios in Specialization must be taken sequentially and may not be completed during the same term.

#### INTERMEDIATE OR ADVANCED LEVEL MAJOR ELECTIVE: 2 COURSES; 6 CREDIT HOURS

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ART 3XXX or PGY 3XXX or DIG 3XXX or ART 4XXX or PGY 4XXX **Credit(s): 3**

# COLLEGE OF THE ARTS

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ART 3XXX or PGY 3XXX or DIG 3XXX or ART 4XXX or PGY 4XXX **Credit(s): 3**

## ART HISTORY: 3 COURSES; 9 CREDIT HOURS

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ARH 4450 - Twentieth Century Art **Credit(s): 3**  
ARH 4475C - Contemporary Issues in Art **Credit(s): 3**  
4000 Level Period Art History

**NOTE:** ARH 4930 Art History: Selected Topics & ARH 4890 Paris Art History may be taken for degree credit only by approval of the academic advisor for the School of Art and Art History.

## ADDITIONAL REQUIREMENTS: 3 COURSES; 10 CREDIT HOURS

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ART 3939 - The Real World **Credit(s): 1** (taken for 3 credits)  
ART 4940 - Art and Art History Internship **Credit(s): 3** \*  
ART 4970C - Senior Thesis **Credit(s): 4** \*\*

\* ART 4940 satisfies the TGEH - High Impact Practice requirement

\*\* Must be taken with the second Advanced Studio in the student's specialization

## STUDIO ART B.F.A. - ADDITIONAL INFORMATION

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### FOREIGN LANGUAGE REQUIREMENT

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If a student has satisfied the FLENT (Foreign Language Entrance) requirement of two years of a single foreign language, there is no further foreign language required for the B.F.A. in Studio Art. If a student has not satisfied the FLENT requirement, they must do so prior to graduation.

### GPA REQUIREMENTS

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Students must have an overall 3.25 GPA, and must earn a C or better in major coursework.

### GRADING REQUIREMENT

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The minimum acceptable grade for major courses in the School of Art and Art History is a "C" grade.

### RESIDENCY REQUIREMENT

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A minimum of 50 percent of the total hours required for a degree from the School of Art and Art History must be completed at USF.

### RESEARCH OPPORTUNITIES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research is able to assist with further inquiries.

### OTHER INFORMATION

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The USF School of Art & Art History hosts fully equipped studios in all of these disciplines. Transfer credit from other institutions is accepted on the basis of a transcript evaluation. The School of Art & Art History accepts transfer credit from all Florida programs that are part of the "common course prerequisites."

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ADVISING INFORMATION

Contact Tracy Mack at mackt295@usf.edu.

### 4 YEAR PLAN OF STUDY - STUDIO ART B.F.A.

#### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor. Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

#### Potential Entry Level Job Titles:

Professional Artist  
Animator

#### Potential Entry Level Salary Range:

\$20,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

\* ENC 1101 - Composition I **Credit(s): 3**  
ART 2201C - Concepts and Practices I **Credit(s): 3**  
SGEM - General Education Core Mathematics **Credit(s): 3**  
SGES - General Education Core Social Sciences **Credit(s): 3**  
ARH 2050 - History of Visual Arts I **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

\* ENC 1102 - Composition II **Credit(s): 3**  
ART 2203C - Concepts and Practices II **Credit(s): 3**  
SGEN - General Education Core Natural Sciences **Credit(s): 3**  
6AMT - State Computation Requirement **Credit(s): 3**  
ARH 2051 - History of Visual Arts II **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

\* ART 2301C - Beginning Drawing **Credit(s): 3**  
ART XXXX - Beginning 2D Studio **Credit(s): 3** or PGY XXXX - Beginning 2D Studio **Credit(s): 3**  
ART XXXX - Beginning Studio Specialization **Credit(s): 3** or PGY XXXX - Beginning Studio Specialization **Credit(s): 3**  
Elective **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**



# COLLEGE OF THE ARTS

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**Total Credit Hours: 15**

## SEMESTER 5 (SPRING)

- \* ART 3310C - Intermediate Drawing **Credit(s): 3** or DIG 3119C - Digital Drawing **Credit(s): 3**
- ART XXXX - Beginning 3D Studio (Ceramics or Sculpture) **Credit(s): 3**
- ART XXXX - Intermediate Specialization **Credit(s): 3** or PGY XXXX - Intermediate Specialization **Credit(s): 3** or DIG XXXX - Intermediate Specialization **Credit(s): 3**
- Elective **Credit(s): 3**
- ARH 4450 - Twentieth Century Art **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 6 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 3

### SEMESTER 7 (FALL)

- Elective **Credit(s): 3**
- ART XXXX - Intermediate Studio Specialization **Credit(s): 3** or DIG XXXX - Intermediate Studio Specialization **Credit(s): 3** or PGY XXXX - Intermediate Studio Specialization **Credit(s): 3**
- ART XXXX - Intermediate Studio Specialization **Credit(s): 3** or DIG XXXX - Intermediate Studio Specialization **Credit(s): 3** or PGY XXXX - Intermediate Studio Specialization **Credit(s): 3**
- ARH 4475C - Contemporary Issues in Art **Credit(s): 3**
- ART XXXX - Beginning Studio **Credit(s): 3** or PGY XXXX - Beginning Studio **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

- ART XXXX - Intermediate Specialization **Credit(s): 3** or DIG XXXX - Intermediate Specialization **Credit(s): 3** or PGY XXXX - Intermediate Specialization **Credit(s): 3**
- ART XXXX - Intermediate Studio Elective **Credit(s): 3** or DIG XXXX - Intermediate Studio Elective **Credit(s): 3** or PGY XXXX - Intermediate Studio Elective **Credit(s): 3**
- ART 3939 - The Real World **Credit(s): 1**
- 4000 Level Art History **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 9 (SUMMER)

- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- SCIV - Civics Literacy or Elective **Credit(s): 3**
- ART 4940 - Art and Art History Internship **Credit(s): 3**

**Total Credit Hours: 9**

## YEAR 4

### SEMESTER 10 (FALL)

- ART XXXX - Intermediate Studio (Non-Specialization) **Credit(s): 3** or DIG XXXX - Intermediate Studio (Non-Specialization) **Credit(s): 3** or PGY XXXX - Intermediate Studio (Non-Specialization) **Credit(s): 3**
- ART XXXX - Intermediate or Advanced Major Elective **Credit(s): 3** or DIG XXXX - Intermediate or Advanced Major Elective **Credit(s): 3** or PGY XXXX - Intermediate or Advanced Major Elective **Credit(s): 3**

# COLLEGE OF THE ARTS

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ART XXXX - Advanced Specialization **Credit(s): 3** or PGY XXXX - Advanced Specialization **Credit(s): 3**  
ART XXXX - Intermediate or Advanced Major Elective **Credit(s): 3** or DIG XXXX - Intermediate or Advanced  
Major Elective **Credit(s): 3** or PGY XXXX - Intermediate or Advanced Major Elective **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 11 (SPRING)

ART XXXX - Advanced Studio Specialization **Credit(s): 3** or PGY XXXX - Advanced Studio Specialization  
**Credit(s): 3**

\* ART 4970C - Senior Thesis **Credit(s): 4**

General Elective **Credit(s): 2**

General Elective **Credit(s): 3**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - STUDIO ART B.F.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see  
<https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

ARH 4450 - Twentieth Century Art **Credit(s): 3**

Intermediate Studio Specialization (ART/DIG/PGY 3XXX) **Credit(s): 3**

Intermediate Studio Specialization (ART/DIG/PGY 3XXX) **Credit(s): 3**

Intermediate Studio Specialization (ART/DIG/PGY 3XXX) **Credit(s): 3**

Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

Intermediate Studio Non-Specialization (ART/DIG/PGY 3XXX) **Credit(s): 3**

Intermediate Studio Specialization (ART/DIG/PGY 3XXX) **Credit(s): 3**

ART 3939 - The Real World **Credit(s): 1**

Intermediate Studio Elective (ART/DIG/PGY 3XXX) **Credit(s): 3**

ARH 4475C - Contemporary Issues in Art **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

Advanced Studio Specialization (ART/DIG/PGY 4XXX) **Credit(s): 3**

ART 4940 - Art and Art History Internship **Credit(s): 3**

Intermediate or Advanced Level Studio Elective **Credit(s): 3**

Intermediate or Advanced Level Studio **Credit(s): 3**

4000 Level Period Art History **Credit(s): 3**

# COLLEGE OF THE ARTS

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**Total Credit Hours: 15**

## **SEMESTER 5 (SPRING)**

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Advanced Studio Specialization (ART/DIG/PGY 4XXX) **Credit(s): 3**

ART 4970C - Senior Thesis **Credit(s): 4**

Elective **Credit(s): 3**

Elective **Credit(s): 3**

Elective **Credit(s): 2**

**Total Credit Hours: 15**

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## ART HISTORY MINOR

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The minor in art history consists of 15 credit hours. Students pursuing this minor may study art history from a variety of areas, including but not limited to Greek Art, Roman Art, Ancient Egyptian and Near Eastern Art, Renaissance Art, Islamic Art, and Twentieth Century Art. As a writing discipline, the Minor in Art History develops the student's critical analysis and communication skills.

### MINOR REQUIREMENTS

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A minimum of 15 credit hours is required for the minor in art history, in the following distribution.

- A maximum of three credit hours in ARH 4800 - Critical Studies in Art History and ARH 4930 - Art History: Selected Topics can be applied to the minor.

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**TOTAL MINOR CREDIT HOURS: 15**

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**MINOR CORE CREDIT HOURS: 15**

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### I. ART HISTORY FOUNDATIONS (6 HOURS)

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- ARH 2050 - History of Visual Arts I **Credit(s): 3**
- ARH 2051 - History of Visual Arts II **Credit(s): 3**

### II. SPECIALIZED ART HISTORY STUDY (9 HOURS)

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Three (3) 4000-level courses in Art History (3 hours each) from the following list:

- ARH 4115 - Ancient Egyptian and Near Eastern Art **Credit(s): 3**
- ARH 4130 - Greek Art **Credit(s): 3**
- ARH 4151 - Roman Art **Credit(s): 3**
- ARH 4200 - Medieval Art **Credit(s): 3**
- ARH 4301 - Renaissance Art **Credit(s): 3**
- ARH 4310 - Early Italian Renaissance **Credit(s): 3**
- ARH 4312 - Late Italian Renaissance **Credit(s): 3**
- ARH 4333 - Northern Renaissance Art **Credit(s): 3**
- ARH 4350 - Baroque and Rococo Art **Credit(s): 3**
- ARH 4430 - Nineteenth Century Art **Credit(s): 3**
- ARH 4450 - Twentieth Century Art **Credit(s): 3**
- ARH 4475C - Contemporary Issues in Art **Credit(s): 3**
- ARH 4530 - Asian Art **Credit(s): 3**
- ARH 4571 - Themes in Islamic Art and Architecture **Credit(s): 3**
- ARH 4800 - Critical Studies in Art History **Credit(s): 3**
- ARH 4890 - Paris Art History **Credit(s): 3**
- ARH 4930 - Art History: Selected Topics **Credit(s): 1-3**

### GPA REQUIREMENTS

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A minimum overall GPA of 2.0 is required for the minor.

### GRADING REQUIREMENTS

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Students must earn a "C" or better in their minor coursework.

# COLLEGE OF THE ARTS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## **OTHER REQUIREMENTS**

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Studio Art majors (BA/BFA) and Graphic Arts majors may apply Art History courses required for their program toward an Art History minor. Per University guidelines, these students "must complete a minimum of 6 credits and two courses exclusive to the minor that will not count toward the student's major or other minors. These credits/courses must be completed at USF and must be upper level courses." Interested students in these programs should consult with their advisor to clarify expectations before declaring an Art History minor.

## **ADVISING INFORMATION**

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Contact Maureen Slossen at [maureens@usf.edu](mailto:maureens@usf.edu).

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## ART STUDIO MINOR

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The Minor in Art Studio at the University of South Florida is designed to provide students with a scope of experiences in art. The program consists of 24 credit hours of study that strengthens your critical thinking and visual communication skills, enhancing your ability to solve problems creatively.

### MINOR REQUIREMENTS (24 CREDIT HOURS)

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A minimum of 24 credit hours is required for the minor in Art Studio, in the following distribution:

#### ART AREA PREPARATION (15 CREDIT HOURS)

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- ARH 2050 - History of Visual Arts I **Credit(s): 3**
- ARH 2051 - History of Visual Arts II **Credit(s): 3**
- ART 2201C - Concepts and Practices I **Credit(s): 3**
- ART 2203C - Concepts and Practices II **Credit(s): 3**
- ART 2301C - Beginning Drawing **Credit(s): 3**

#### ART STUDIO (9 CREDIT HOURS)

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- Beginning Studio Workshop (two courses)
- Intermediate Studio Workshops (one course)

Students have the opportunity for studio experience in a variety of areas: Animation & Digital Modeling, Ceramics, Drawing, Painting, Photography, Printmaking, Sculpture & Extended Media, and Video.

#### GPA REQUIREMENTS

---

A minimum overall GPA of 2.0 is required for the minor.

#### GRADING REQUIREMENTS

---

Students must earn a "C" or better in their minor coursework.

#### ADVISING INFORMATION

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Contact Rachel Lynch at [hedrick@usf.edu](mailto:hedrick@usf.edu).

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ART HISTORY CERTIFICATE

TOTAL CERTIFICATE HOURS: 15

The Certificate in Art History is designed for undergraduate students majoring in another field who also seek a concentration in art history. This certificate constitutes a sequence of five art history courses (15 credit hours) that provides students with a broad introduction to the field of art history.

### CERTIFICATE CORE (6 CREDIT HOURS)

ARH 2050 - History of Visual Arts I **Credit(s): 3**  
ARH 2051 - History of Visual Arts II **Credit(s): 3**

### CERTIFICATE ELECTIVES (9 CREDIT HOURS)

Students choose nine credit hours of coursework from the following list of courses:

ARH 4115 - Ancient Egyptian and Near Eastern Art **Credit(s): 3**  
ARH 4130 - Greek Art **Credit(s): 3**  
ARH 4151 - Roman Art **Credit(s): 3**  
ARH 4200 - Medieval Art **Credit(s): 3**  
ARH 4301 - Renaissance Art **Credit(s): 3**  
ARH 4310 - Early Italian Renaissance **Credit(s): 3**  
ARH 4312 - Late Italian Renaissance **Credit(s): 3**  
ARH 4333 - Northern Renaissance Art **Credit(s): 3**  
ARH 4350 - Baroque and Rococo Art **Credit(s): 3**  
ARH 4430 - Nineteenth Century Art **Credit(s): 3**  
ARH 4450 - Twentieth Century Art **Credit(s): 3**  
ARH 4475C - Contemporary Issues in Art **Credit(s): 3**  
ARH 4530 - Asian Art **Credit(s): 3**  
ARH 4571 - Themes in Islamic Art and Architecture **Credit(s): 3**

### GPA REQUIREMENTS

A cumulative GPA of 2.5 in the certificate coursework is required.

### GRADING REQUIREMENTS

Courses must be taken on a letter-grade basis. The minimum acceptable grade for each course for the certificate is a C.

### OTHER REQUIREMENTS

Students may substitute their last three hours in the certificate curriculum (their final art history course) for any art history seminar:

ARH 4800 - Critical Studies in Art History **Credit(s): 3**

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## VISUALIZATION AND DESIGN CERTIFICATE

TOTAL CERTIFICATE HOURS: 18

The Certificate in Visualization and Design provides theoretical studies and hands-on practice for all majors interested in the creative design of visual communication. Outcomes include building a portfolio from a variety of visual media and prepares those who complete the certificate for fields (depending on course selections) ranging from media designers, to animators, to research and product designers, to graphic/data developers.

### CERTIFICATE CORE (6 CREDIT HOURS)

Required courses (6 credit hours):

ART 2201C - Concepts and Practices I **Credit(s): 3**  
VIC 3001 - Visual Literacy **Credit(s): 3**

### CERTIFICATE ELECTIVES (12 CREDIT HOURS)

#### ART ELECTIVES (6 CREDIT HOURS)

Select two courses:

ART 2301C - Beginning Drawing **Credit(s): 3**  
ART 3612C - Beginning Video, Animation and Digital Arts **Credit(s): 3**  
ART 3613C - Live Action Filmmaking **Credit(s): 3**  
ART 3616C - Computer Animation **Credit(s): 3**  
PGY 2401C - Beginning Photography **Credit(s): 3**  
PGY 3410C - Intermediate Photography **Credit(s): 3**

#### MASS COMMUNICATION ELECTIVES (6 CREDIT HOURS)

Select two courses:

ADV 2214 - Graphic Programs in Mass Communications **Credit(s): 3**  
ADV 4710 - Portfolio Building **Credit(s): 3**  
JOU 4212 - Magazine Design and Production **Credit(s): 3**  
MMC 4936 - Selected Topics in Mass Communications Studies **Credit(s): 1-3 \***  
Graphics in Visual Communication  
Visualization of Big Data  
Visual Analytics  
PGY 3610C - Photojournalism I **Credit(s): 3**  
PUR 4101 - Public Relations Design and Production **Credit(s): 3**  
VIC 3400C - Visual Design for Globalized Media **Credit(s): 3**  
VIC 3943 - Visual Communication Internship **Credit(s): 1-3**

### OTHER PROGRAM INFORMATION

Undergraduate, degree-seeking students must get pre-approval from Kevin Hawley (kevinhawley@usf.edu) for any MMC 4936 topic not listed above in Certificate Electives that they intend to utilize toward the certificate.

This certificate is offered for degree-seeking students only.



# COLLEGE OF THE ARTS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SCHOOL OF MUSIC

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MUSIC EDUCATION B.S.

TOTAL DEGREE HOURS: 120

### CERTIFIED GLOBAL PATHWAY PROGRAM

The Bachelor of Science (B.S.) in Music Education is designed to prepare students as practitioners in the field. Practical experience is the underlying value in all courses and field experiences. Students receive direct experience with music education philosophies, theories, and practices through course work and laboratory settings, as well as the K-12 schools at all stages in the program. Students' progress towards a robust, semester-long, student-teaching experience and participate in experimental and professional opportunities offered by formal and informal undergraduate and graduate symposia and contemporary consortia. This degree program challenges and prepares students to not only embrace the traditions of music education in the schools, but also to incorporate new potentials for the future.

This program has been certified as a Global Pathway, which has significant global content. Students in Global Pathway programs are well positioned to earn the Global Citizen Award. For more information, visit the Office of High Impact Practices and Undergraduate Research website.

### UNIVERSITY ADMISSIONS - COLLEGE OF THE ARTS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following URLs:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### PROGRESSION REQUIREMENTS - MUSIC EDUCATION B.S.

In order to take advanced coursework in the music education program, students must present evidence that they have attained an average of B for three aural theory courses (MUT 1241, MUT 1242, MUT 2246) and have maintained an overall USF GPA of 3.0. These standards are prerequisites for MUE 3424, MUE 3425, MUE 4311, MUE 4331, MUE 4332, MUE 4936, and MUE 4940. Evidence can be in the form of either an updated USF transcript or a current degree audit report. This information must be presented to the academic advisor before the end of the drop/add week in order to enroll in any of these seven music education courses.

### STATE MANDATED COMMON COURSE PREREQUISITES - MUSIC EDUCATION B.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the following prerequisite courses at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of common prerequisites alone does not guarantee a student admission into the degree program.

Unless state otherwise, a grade of C is the minimum acceptable grade in a prerequisite course.

#### Core Requirements:

EDF X005 Introduction to Education and Field Experience or MUE X040 Foundations of Music Education (K-12)  
- 3 credit hours

MUT X111 Music Theory I or MUT X121 Music Theory I-Integrated - 3 credit hours

MUT X112 Music Theory II or MUT X122 Music Theory II-Integrated - 3 credit hours

MUT X116 Music Theory III or MUT X126 Music Theory III-Integrated - 3-4 credit hours

MUT X117 Music Theory IV or MUT X127 Music Theory IV-Integrated - 3 credit hours

# COLLEGE OF THE ARTS

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**National Accreditation Requirement:** Music program national accreditation requires minimum semesters of exposure in specified coursework. Repeat the course work for 4 semesters.

MUN X000-X999 Music Ensembles - 4 credit hours

**Student Focus Requirement:** This is defined as courses under one of the specified prefixes that constantly maintain the digit 1 or 2 (depending upon which course) while allowing 0-9 to replace each "X." The prefix varies depending upon the student's focus (i.e., Brass, Strings, Woodwinds, etc.) Two examples of possible courses for MVBx011 are MVB1011 or MVB1311. Two examples for MVWXX2X are MVW2223 and MVW2222. Repeat the course work for 2 semesters.

MVW XX2X Applied Music Woodwinds or  
MVV XX2X Applied Music Voice or  
MVP XX2X Applied Music: Percussion or  
MVS XX2X Applied Music: Strings or  
MVB XX2X Applied Music: Brasses or  
MVH XX2X Historical Instruments or  
MVJ XX2X Applied Music: Jazz or  
MVK XX2X Applied Music: Keyboard or  
MVO XX2X Applied Music: Other - 2 credit hours

**Piano Proficiency Requirement** - Repeat the course work for 4 semesters

MVK X111\* Keyboard Skills I - 2 credit hours  
MVK X112\* Class Instruction - Freshman - Keyboard - 1 credit hour  
MVK X121\* Keyboard Skills III - 2 credit hours  
MVK X122\* Keyboard Skills IV - 2 credit hours

**Additional Requirement**

MUT X241 Aural Theory I - 1 credit hour  
MUT X242 Aural Theory II - 1 credit hour  
MUT X246 Aural Theory III - 1 credit hour  
MUT X247 Aural Theory IV - 1 credit hour

or

MUT X221 1st YR Sight Singing I - 1 credit hour  
MUT X222 1st YR Sight Singing II - 1 credit hour  
MUT X226 1st YR Sight Singing III - 1 credit hour  
MUT X227 1st YR Sight Singing IV - 1 credit hour

or

MUT X271 ET, SS & KBD Harmony I - 1 credit hour  
MUT X272 ET, SS & KBD Harmony II - 1 credit hour  
MUT X276 ET, SS & KBD Harmony III - 1 credit hour  
MUT X277 ET, SS & KBD Harmony IV - 1 credit hour

\* USF accepts competency test credits for this course (Secondary Piano Proficiency by examination).

**REQUIRED COURSES: (54 CREDIT HOURS)**

**MUSIC COURSES: 8 COURSES; 16 CREDIT HOURS**

**RECITAL ATTENDANCE: 1 COURSE; 0 CREDIT HOURS**

MUS 2010 - Recital Attendance **Credit(s): 0**

Attendance at minimum seven (7) programs per semester for five semesters. Must be registered each semester.

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## KEYBOARD SKILLS: 2 COURSES; 4 CREDIT HOURS

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MUE 1111 - Keyboard Skills for Music Educators I **Credit(s): 2**  
MUE 1121 - Keyboard Skills for Music Educators II **Credit(s): 2**

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## CONDUCTING: 2 COURSES; 4 CREDIT HOURS

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MUG 3104 - Basic Conducting **Credit(s): 2**  
MUG 3108 - Advanced Conducting **Credit(s): 2**

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## MUSIC HISTORY: 3 COURSES; 8 CREDIT HOURS

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MUH 3300 - Music History/Medieval and Renaissance **Credit(s): 2**  
MUH 3301 - Music History/Baroque and Classic **Credit(s): 3**  
MUH 3302 - Music History/Romantic and 20th Century **Credit(s): 3**

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## PROFESSIONAL EDUCATION COURSES: 2 COURSES; 6 CREDIT HOURS

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TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**  
RED 4333 - Content Area Reading **Credit(s): 3**

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## MUSIC EDUCATION: 14 COURSES; 29 CREDIT HOURS

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MUE 2090 - Foundations of Music Education **Credit(s): 3**  
MUE 3421 - Choral Techniques **Credit(s): 1**  
MUE 3422 - Wind Techniques **Credit(s): 1** (taken twice - one brass/one woodwind)  
MUE 3423 - String Techniques **Credit(s): 1**  
MUE 3475 - Percussion Techniques **Credit(s): 1**  
or  
MUN 3443 - Percussion Ensemble **Credit(s): 1**  
MUE 3414 - Creative Performance Chamber Ensemble **Credit(s): 1**  
MUE 3415 - Creative Performance Chamber Ensemble II **Credit(s): 1**  
MUE 3424 - Progressive Music Education Methods I **Credit(s): 3**  
MUE 3425 - Progressive Music Education Methods II **Credit(s): 3**  
MUE 4311 - General Music Methods **Credit(s): 3** (includes pre-internship)  
MUE 4331 - Choral Methods **Credit(s): 3** (includes pre-internship)  
or  
MUE 4332 - Instrumental Methods **Credit(s): 3** (includes pre-internship)  
MUE 4854C - Global Music Pedagogy in Local Context **Credit(s): 3**  
MUE 4936 - Senior Seminar in Music Education **Credit(s): 1** (taken with Internship)  
MUE 4940 - Internship: Music Education **Credit(s): 3-11** (3-11 credit hours; 3 hours apply to HIP requirement)

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## MUSIC EDUCATION B.S. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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#### The Florida Teacher Certification Exam (FTCE)

The FTCE (Florida Teacher Certification Exam), which includes the GKT (General Knowledge Test), the PEd (Professional Education Exam), and the SAE (Subject Area Examination in Music) must be taken before entering the internship and successfully completed for the degree and for Florida teacher certification. A copy of the GKT results must be given by the student to the Music Advisor immediately upon receipt.

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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The exam includes the General Knowledge Test (GKT), the Professional Education Exam (PEd), and the Subject Area Exam (SAE in Music). The GKT is taken separately. However, the PEd and the SAE can be taken together. Observe deadline notes below!

**If you are interning in the Fall semester**, you must submit all passing scores of the required General Knowledge Test to the Music Advisor no later than 5:00 pm on the Friday after the preceding Spring commencement date in order to be guaranteed certification for degree completion.

**If you are interning in the Spring semester**, you must submit all passing scores of the required General Knowledge Test to the Music Advisor no later than 5:00 pm on the Friday after the preceding Summer commencement date in order to be guaranteed certification for degree completion.

**Warning:** Failure to adhere to the guidelines above will result in your **inability to intern** during the semester for which you have applied.

**Copies of passing scores** of the Professional Education Exam and the Subject Area Exam must be submitted to the Music Advisor. These scores must be submitted no later than 5:00 pm on the Friday following the graduation ceremony during the semester in which you are interning.

### Junior Recital For BS Degree in Music Education

A public recital will be given during the student's last year of applied music study. The student should have achieved junior classification as defined by the university and should be enrolled at the 3000 level in applied music. A recital performed at another institution will not satisfy graduation requirements for USF. The recital must be performed on the USF campus and the student must be enrolled in the studio of a USF faculty member during the term of said recital. Exceptions may be made by the Director of the School of Music when deemed appropriate.

### GPA REQUIREMENTS

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The GPA in both specialization courses (music) and professional education courses (music education and education) must be 2.5 in order to graduate.

### GRADING REQUIREMENTS

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The minimum acceptable grade for music, music education, education, and State Communication Requirement and State Computation Requirement courses is "C-."

Aural theory courses must have an average grade of "B."

All music education courses must be completed with a C- or better. No "S" grades.

### RESIDENCY REQUIREMENT

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Students must have 50% of major taken at USF.

### OTHER PROGRAM INFORMATION

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An application to change from pre-Music Education (MPE) to Music Education (MUE) is necessary for the major to be official. This is available through the Music Advisor's website and should be submitted when MUE 2090, the General Knowledge Test (GKT), and the Aural Theory courses have been completed.

### ACCREDITATION INFORMATION

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National Association of Schools of Music

### RESEARCH OPPORTUNITIES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS

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4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## OTHER INFORMATION

All-Steinway School

## ADVISING INFORMATION

Corey Carpenter, Academic Advisor: coreyc1@usf.edu or FAH 120

## 4 YEAR PLAN OF STUDY - MUSIC EDUCATION B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

K-12 Classroom Teaching, Studio Teaching, Solo and Ensemble Performance  
Commercial Music Production, Sales, and/or Management  
Voice Teacher  
Music Librarian  
Music Therapist  
Talent Director

### Potential Entry Level Salary Range:

\$25,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

MVX 1XXX **Credit(s): 2**

MUN 3XXX **Credit(s): 1**

\* MUT 1111 - Music Theory I **Credit(s): 3**

\* MUT 1241 - Aural Theory I **Credit(s): 1**

\* MUE 1111 - Keyboard Skills for Music Educators I **Credit(s): 2**

MUE 2090 - Foundations of Music Education **Credit(s): 3**

MUS 2010 - Recital Attendance **Credit(s): 0**

ENC 1101 - Composition I **Credit(s): 3**

NOTE: SCIV - Civics Literacy needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

MVX 1XXX **Credit(s): 2**

MUN 3XXX **Credit(s): 1**

\* MUT 1112 - Music Theory II **Credit(s): 3**

\* MUT 1242 - Aural Theory II **Credit(s): 1**

\* MUE 1121 - Keyboard Skills for Music Educators II **Credit(s): 2**

MUE 3423 - String Techniques **Credit(s): 1**

MUS 2010 - Recital Attendance **Credit(s): 0**

MUS 4930 - Selected Topics In Music **Credit(s): 1-3**

ENC 1102 - Composition II **Credit(s): 3**

**Total Credit Hours: 16**

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## SEMESTER 3 (SUMMER)

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SGEM - General Education Core Mathematics **Credit(s): 3**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

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### SEMESTER 4 (FALL)

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MVX 2XXX **Credit(s): 2**

MUN 3XXX **Credit(s): 1**

\* MUT 2116 - Music Theory III **Credit(s): 3**

\* MUT 2246 - Aural Theory III **Credit(s): 1**

MUH 3300 - Music History/Medieval and Renaissance **Credit(s): 2**

\* MUG 3104 - Basic Conducting **Credit(s): 2**

MUE 3422 - Wind Techniques **Credit(s): 1**

MUS 2010 - Recital Attendance **Credit(s): 0**

TGED - Human & Cultural Diversity **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

---

MVX 2XXX **Credit(s): 2**

MUN 3XXX **Credit(s): 1**

MUH 3301 - Music History/Baroque and Classic **Credit(s): 3**

\* MUG 3108 - Advanced Conducting **Credit(s): 2**

MUE 3422 - Wind Techniques **Credit(s): 1**

MUS 2010 - Recital Attendance **Credit(s): 0**

SGEH - General Education Core Humanities **Credit(s): 3**

SGES - General Education Core Social Sciences **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 6 (SUMMER)

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6AMT - State Computation Requirement **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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MVX 3XXX **Credit(s): 2**

MUN 3XXX **Credit(s): 1**

MUH 3302 - Music History/Romantic and 20th Century **Credit(s): 3**

MUE 3421 - Choral Techniques **Credit(s): 1**

MUE 3475 - Percussion Techniques **Credit(s): 1**

\* MUE 3414 - Creative Performance Chamber Ensemble **Credit(s): 1**

\* MUE 3424 - Progressive Music Education Methods I **Credit(s): 3**

MUS 2010 - Recital Attendance **Credit(s): 0**

TGEC - Creative Thinking **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 8 (SPRING)

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MVX 3XXX **Credit(s): 2**

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MUN 3XXX **Credit(s): 1**

MUE 3415 - Creative Performance Chamber Ensemble II **Credit(s): 1**

MUE 3425 - Progressive Music Education Methods II **Credit(s): 3**

MUE 4854C - Global Music Pedagogy in Local Context **Credit(s): 3**

\* MUE 4332 - Instrumental Methods **Credit(s): 3**

Complete Junior Recital

**Total Credit Hours: 13**

## SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

\* MUE 4311 - General Music Methods **Credit(s): 3**

TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**

RED 4333 - Content Area Reading **Credit(s): 3**

TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

\* MUE 4936 - Senior Seminar in Music Education **Credit(s): 1**

\* MUE 4940 - Internship: Music Education **Credit(s): 3-11**

Apply for Graduation

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - MUSIC EDUCATION B.S.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

**\*4-semester plans assumes student transferred in all theory and keyboarding and placed into sophomore level studio.\***

## YEAR 1

### SEMESTER 1 (FALL)

MVX 2XXX **Credit(s): 2**

MUN 3XXX **Credit(s): 1**

MUE 2090 - Foundations of Music Education **Credit(s): 3**

TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**

MUE 3422 - Wind Techniques **Credit(s): 1**

MUE 3423 - String Techniques **Credit(s): 1**

MUH 3300 - Music History/Medieval and Renaissance **Credit(s): 2**

\* MUG 3104 - Basic Conducting **Credit(s): 2**

MUS 2010 - Recital Attendance **Credit(s): 0**

**Total Credit Hours: 15**



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## SEMESTER 2 (SPRING)

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MVX 2XXX **Credit(s): 2**

MUN 3XXX **Credit(s): 1**

\* MUS 4930 - Selected Topics In Music **Credit(s): 1-3**

MUE 3422 - Wind Techniques **Credit(s): 1**

MUE 3475 - Percussion Techniques **Credit(s): 1**

\* MUG 3108 - Advanced Conducting **Credit(s): 2**

MUS 2010 - Recital Attendance **Credit(s): 0**

RED 4333 - Content Area Reading **Credit(s): 3**

MUH 3301 - Music History/Baroque and Classic **Credit(s): 3**

**Total Credit Hours: 16**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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MVX 3XXX **Credit(s): 2**

MUN 3XXX **Credit(s): 1**

MUE 3421 - Choral Techniques **Credit(s): 1**

MUH 3302 - Music History/Romantic and 20th Century **Credit(s): 3**

\* MUE 3414 - Creative Performance Chamber Ensemble **Credit(s): 1**

\* MUE 3424 - Progressive Music Education Methods I **Credit(s): 3**

\* MUE 4311 - General Music Methods **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

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MVX 3XXX **Credit(s): 2**

MUN 3XXX **Credit(s): 1**

MUE 4854C - Global Music Pedagogy in Local Context **Credit(s): 3**

\* MUE 3415 - Creative Performance Chamber Ensemble II **Credit(s): 1**

\* MUE 3425 - Progressive Music Education Methods II **Credit(s): 3**

\* MUE 4332 - Instrumental Methods **Credit(s): 3**

**Total Credit Hours: 13**

## YEAR 3

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### SEMESTER 6 (FALL)

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\* MUE 4936 - Senior Seminar in Music Education **Credit(s): 1**

\* MUE 4940 - Internship: Music Education **Credit(s): 3-11**

**Total Credit Hours: 4**

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## MUSIC PERFORMANCE B.M., WITH ACOUSTIC & ELECTRONIC COMPOSITION CONCENTRATION

TOTAL DEGREE HOURS: 120

The Music Performance degree is a degree for students who wish to pursue a career in music. Students interested in a B.M. degree may choose between concentrations in: Performance, Jazz Studies, or Acoustic & Electronic Composition. This degree program requires 120 credit hours of study that include private study on the student's principle instrument and participation in ensembles. Additionally, students complete music theory, history and literature sequences, and take additional coursework in their chosen concentration. Graduates from BM programs at USF find themselves in very competitive positions for graduate study and musical careers. Admission into the BM in music degree requires an audition on your major instrument.

### UNIVERSITY ADMISSIONS - COLLEGE OF THE ARTS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### STATE MANDATED COMMON COURSE PREREQUISITES - MUSIC PERFORMANCE B.M.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program. Students wishing to transfer to USF should complete an A.A. degree at a Florida College System institution. Some courses required for the major may also meet General Education requirements thereby transferring maximum hours to the university.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

#### Music Theory Requirement (12-13 credits)

MUT X111 Music Theory 1 or MUT X121 Music Theory I-Integrated - 3 credit hours

MUT X112 Music Theory II or MUT X122 Music Theory II-Integrated - 3 credit hours

MUT X116 Music Theory III or MUT X126 Music Theory III-Integrated - 3-4 credit hours

MUT X127 Music Theory IV-Integrated or MUT X117 Music Theory IV - 3 credit hours

#### Piano Proficiency Requirement (28 credits) - Repeat the course work for 4 semesters.

MVK X111\* Keyboard Skills - 1 - 2 credit hours

MVK X112\* Class Instruction - Freshman - Keyboard - 1 credit hour

MVK X121\* Keyboard Skills III - 2 credit hours

MVK X122\* Keyboard Skills IV - 2 credit hours

\* USF accepts competency test credits (Secondary Piano Proficiency by examination).

Student Focus Requirement (4 credits) - This is defined as courses under one of the specified prefixes that constantly maintain the digit 1 or 2 (depending upon which course) while allowing 0-9 to replace each "X." The prefix varies depending upon the student's focus (i.e., Brass, Strings, Woodwinds, etc.) Two examples of possible courses for MVB X011 are MVB 1011 or MVB 1311. Two examples for MVW XX2X are MVW 2223 and MVW 2222.

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Repeat the course work for 2 semesters:

MVJ XX1X Applied Music: Jazz - 2 credit hours  
MVK XX1X Applied Music: Keyboard - 2 credit hours  
MVO XX1X Applied Music: Other - 2 credit hours  
MVP XX1X Applied Music: Percussion - 2 credit hours  
MVS XX1X Applied Music: Strings - 2 credit hours  
MVV XX1X Applied Music: Voice - 2 credit hours  
MVW XX1X Applied Music: Woodwinds - 2 credit hours  
MVH XX1X Historical Instruments - 2 credit hours  
MVB XX1X Applied Music: Brasses - 2 credit hours

National Accreditation Requirement (16 credits) - Music program national accreditation requires minimum semesters of exposure in specified coursework.

Repeat the course work for 4 semesters.

MUN X000-X999 Music Ensembles - 4 credit hours

Additional Requirement (4-6 credits)

MUT X272 ET, SS & KBD Harmony I - 1 credit hour  
MUT X276 ET, SS & KBD Harmony II - 1 credit hour  
MUT X277 ET, SS & KBD Harmony IV - 3 credit hour  
MUT X271 ET, SS & KBD Harmony I - 1 credit hour

or

MUT X221 1st YR Sight Singing I - 1 credit hour  
MUT X222 1st YR Sight Singing II - 1 credit hour  
MUT X226 1st YR Sight Singing I - 1 credit hour  
MUT X227 1st YR Sight Singing IV - 1 credit hour

or

MUT X241 Aural Theory I - 1 credit hour  
MUT X242 Aural Theory II - 1 credit hour  
MUT X246 Aural Theory III - 1 credit hour  
MUT X247 Aural Theory IV - 1 credit hour

## **MUSIC PERFORMANCE REQUIRED COURSES: (54 CREDIT HOURS)**

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### **MUSIC PERFORMANCE SUPPORTING REQUIRED COURSES: 1 COURSE; 0 CREDITS**

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The following course is a supporting course for this major. It is required for the major. The degree will not be awarded if this courses has not been taken by the end of the student's final semester.

All B.M. degree students must register and pass **MUS 2010** for six semesters. A passing grade requires a minimum of seven recorded attendances at School of Music concert/recital events each semester.

MUS 2010 - Recital Attendance **Credit(s): 0**

### **MUSIC PERFORMANCE MAJOR CORE COURSES: 8 COURSES; 20 CREDIT HOURS**

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### **MUSIC THEORY: 2 COURSES; 6 CREDIT HOURS**

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MUT 4421 - Eighteenth Century Practice **Credit(s): 3**  
MUT 4571 - Twentieth Century Practice **Credit(s): 3**

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## MUSIC HISTORY: 3 COURSES; 8 CREDIT HOURS

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- MUH 3300 - Music History/Medieval and Renaissance **Credit(s): 2**
- MUH 3301 - Music History/Baroque and Classic **Credit(s): 3**
- MUH 3302 - Music History/Romantic and 20th Century **Credit(s): 3**

## MAJOR (RESTRICTED) ELECTIVES: 1 COURSE; 3 CREDIT HOURS

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Choose one of the following courses:

- MUH 2020 - The History of Blues and Rock **Credit(s): 3**
- MUH 2051 - Folk and Traditional Music of World Cultures **Credit(s): 3**
- MUH 4058 - Intercultural Music in the Twentieth Century **Credit(s): 3**
- MUH 4801 - History of Jazz **Credit(s): 3**

## SENIOR SEMINAR: 1 COURSE; 1 CREDIT HOUR

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- MUS 4935 - Music Senior Seminar **Credit(s): 1**  
"S/U" grade only

## BASIC CONDUCTING: 1 COURSE; 2 CREDIT HOURS

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- MUG 3104 - Basic Conducting **Credit(s): 2**

## ACOUSTIC & ELECTRONIC COMPOSITION CONCENTRATION: 14 COURSES; 34 CREDIT HOURS

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### CONCENTRATION CORE: 14 COURSES; 34 CREDIT HOURS

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### ACOUSTIC MUSIC: 8 COURSES; 16 CREDIT HOURS

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- MUC 1211 - Freshman Composition and Instrumentation 1 **Credit(s): 2**
- MUC 1212 - Freshman Composition and Instrumentation 2 **Credit(s): 2**
- MUC 2221 - Sophomore Composition and Instrumentation 1 **Credit(s): 2**
- MUC 2222 - Sophomore Composition and Instrumentation 2 **Credit(s): 2**
- MUC 3231 - Junior Composition and Instrumentation 1 **Credit(s): 2**
- MUC 3232 - Junior Composition and Instrumentation 2 **Credit(s): 2**
- MUC 4241 - Senior Composition and Instrumentation **Credit(s): 2**
- MUC 4950 - Senior Recital/Project/Portfolio Presentation **Credit(s): 2**

### ELECTRONIC MUSIC: 6 COURSES; 18 CREDIT HOURS

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- MUC 2301 - Introduction To Electronic Music **Credit(s): 3**
- MUC 3401 - Electronic Music-Analog Synthesis I **Credit(s): 3**
- MUC 3402 - Electronic Music-Analog Synthesis II **Credit(s): 3**
- MUC 3441 - Electronic Music-Digital Synthesis I **Credit(s): 3**
- MUC 3442 - Electronic Music-Digital Synthesis II **Credit(s): 3**
- MUC 4403 - Electronic Music-Real-Time Performance I **Credit(s): 3**

## OTHER CONCENTRATION REQUIREMENTS

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### SENIOR RECITAL REQUIREMENT

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The second semester of the senior year is the only semester in the composition sequence that does not require the student to be in a composition class. Instead, students are required to register for Senior Recital (2 credits), which will

# COLLEGE OF THE ARTS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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have a scheduled meeting time (1 hour a week) and syllabus. This meeting time will be student-directed, but one or more composition faculty will be available to help answer questions at the students' request.

The Senior Recital Requirement consists of the following:

- Portfolio Presentation (30 percent of final grade)
- Recital (30 percent of final grade)
- Participation in the Senior Project Concert (15 percent of final grade)
- Senior Presentation in Composition Seminar (12 percent of final grade)
- Composers Orchestra composition (13 percent of final grade)
- Continued participation in Composition Seminar and Notation Emporium

## PORTFOLIO

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Portfolios must be presented in final form by Monday, 5:00 PM, the last week of classes. Students will consult with faculty throughout the semester on assembling and fine-tuning the material. Faculty will review the portfolio by the time of final jury (final exam week). The portfolio will consist of the following:

- A digital archive of all of the student's acoustic and electronic projects created over the 8-semester MUC sequence (this can be presented on the web or in physical copy, e.g. DVD, flash drive, etc.)
- A database of performances, performers, etc. (hard copy)
- 3 to 5 scores individually bound and professionally presented (at least one of these scores needs to be for both acoustic instruments and electronic media)
- A curriculum vitae (hard copy)
- A 300-word artist's statement (hard copy)

## RECITAL

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Seniors are responsible for scheduling, preparing for and presenting a 60-minute concert of their music during their final semester. This recital must take place during the semester that the student is registered for Senior Recital, and it is recommended to be before week 15 to allow time for preparing the video for the portfolio. It is expected to be professionally produced in one of the USF SOM halls, most likely in the Barnes Recital Hall. The programming must include works for acoustic instruments, electronic media and work that combines the two. The recital will be assessed on quality of preparation, presentation and professional effectiveness (publicity, draw, archiving, etc.).

## SENIOR PROJECT CONCERT

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Senior composition majors who are registered for Senior Recital will collaborate on and present a concert during the same semester. It will feature music and performances by the seniors primarily, but can involve other performers as well. Unlike the solo senior recital concert, it is required that this concert be off campus. Students have a scheduled meeting time that they can use each week for this purpose. This concert will be assessed on quality of preparation, presentation and professional effectiveness (publicity, draw, archiving, etc.).

## SENIOR PRESENTATION IN COMPOSITION SEMINAR

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Each senior will give 30-50 minute presentation on their music and issues surrounding it. This can be as a preview to their senior recital. Presentations must be scheduled by week 4, and no presentation will be scheduled after week 14. The presentation will be assessed on content as well as professionalism of presentation.

## COMPOSERS' ORCHESTRA COMPOSITION

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Each senior will be required to compose and program a piece written especially for the Composers' Orchestra, an ad-hoc group of performing composition majors assembled for this purpose. The performance may take place in the Senior Recital or Senior Project concert, but it needs to be performed by week 15 at the latest. This final score and recording will be provided with the portfolio in addition to the 3-5 scores of other work.

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## COMPOSITION SEMINAR AND NOTATION EMPORIUM

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Seniors in their final semester are expected to participate in the weekly seminar and emporium. Attendance is required and excessive absences or late arrivals can affect the Senior Recital final grade. (See attendance policy)

*The Recital Approval form (available on music advisor's door) must be completed and returned to the advisor.*

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## MUSIC PERFORMANCE B.M. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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**JUNIOR RECITAL FOR BM DEGREES:** A public recital (must be shared with another junior recital) will be given during the student's junior year. The student should have achieved junior classification as defined by the university and should be enrolled at the 3000 level in applied music, which would normally occur during a student's third year of study. Credit may be granted to transfer students for junior recitals completed at other institutions. This recital should have been completed during the student's junior year at that institution and a request for recognition of that recital should be made in writing to the applied division coordinator. No studio teacher is under any obligation to accept these transfer recitals.

**SENIOR RECITAL FOR BM DEGREE:** A public recital will be given during a student's senior year. The student should have achieved senior classification as defined by the university and should be enrolled at the 4000 level in applied music, which would normally occur during a student's fourth year of study. A senior recital performed at another institution will not satisfy graduation requirements for USF. The recital must be performed on the USF campus and the student must be enrolled in the studio of a USF faculty member during the term of said recital unless written permission to deviate from this policy is obtained from the School of Music Director.

### GPA REQUIREMENTS

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Students must have an overall GPA of 2.0.

### GRADING REQUIREMENT

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All music majors and minors must earn at least a C- in every music course required for their degree program. Music education students must earn at least C- in all required music, music education, and education courses. Music courses resulting in grades of D or F must be repeated with subsequent registrations. Sequel courses may not be taken until prerequisites are satisfied with appropriate grades or waivers.

### RESEARCH OPPORTUNITIES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### ADVISING INFORMATION

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For advising, please contact Corey Carpenter at [coreyc1@usf.edu](mailto:coreyc1@usf.edu).

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## 4 YEAR PLAN OF STUDY - MUSIC PERFORMANCE B.M., WITH ACOUSTIC & ELECTRONIC COMPOSITION CONCENTRATION

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

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Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## Potential Entry Level Job Titles:

Composition Writing

## Potential Entry Level Salary Range:

\$25,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**

\* MUT 1111 - Music Theory I **Credit(s): 3**

\* MUC 1211 - Freshman Composition and Instrumentation 1 **Credit(s): 2**

Studio Principal **Credit(s): 2**

\* MUT 1241 - Aural Theory I **Credit(s): 1**

Major Ensemble **Credit(s): 1**

MUS 2010 - Recital Attendance **Credit(s): 0**

MVK 1111 - Keyboard Skills I **Credit(s): 2**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

ENC 1102 - Composition II **Credit(s): 3**

\* MUT 1112 - Music Theory II **Credit(s): 3**

\* MUC 1212 - Freshman Composition and Instrumentation 2 **Credit(s): 2**

Studio Principal **Credit(s): 2**

\* MUT 1242 - Aural Theory II **Credit(s): 1**

Major Ensemble **Credit(s): 1**

MUS 2010 - Recital Attendance **Credit(s): 0**

MVK 1125 - Keyboard Skills II **Credit(s): 2**

**Total Credit Hours: 14**

### SEMESTER 3 (SUMMER)

SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 2

### SEMESTER 4 (FALL)

\* MUT 2116 - Music Theory III **Credit(s): 3**

\* MUC 3401 - Electronic Music-Analog Synthesis I **Credit(s): 3**

\* MUC 2221 - Sophomore Composition and Instrumentation 1 **Credit(s): 2**

Studio Principal **Credit(s): 2**

\* MUT 2246 - Aural Theory III **Credit(s): 1**

Major Ensemble **Credit(s): 1**

MVK 2121 - Keyboard Skills III **Credit(s): 2**

MUS 2010 - Recital Attendance **Credit(s): 0**

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

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- \* MUC 3402 - Electronic Music-Analog Synthesis II **Credit(s): 3**
- \* MUT 2117 - Music Theory IV **Credit(s): 3**
- MUH 3300 - Music History/Medieval and Renaissance **Credit(s): 2**
- \* MUC 2222 - Sophomore Composition and Instrumentation 2 **Credit(s): 2**  
Studio Principal **Credit(s): 2**
- \* MUT 2247 - Aural Theory IV **Credit(s): 1**  
Major Ensemble **Credit(s): 1**
- MVK 2122 - Keyboard Skills IV **Credit(s): 2**
- MUS 2010 - Recital Attendance **Credit(s): 0**

**Total Credit Hours: 16**

## SEMESTER 6 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 3

### SEMESTER 7 (FALL)

- MUC 3441 - Electronic Music-Digital Synthesis I **Credit(s): 3**
- MUH 3301 - Music History/Baroque and Classic **Credit(s): 3**
- MUC 3231 - Junior Composition and Instrumentation 1 **Credit(s): 2**
- MUS 2010 - Recital Attendance **Credit(s): 0**
- TGEI - Information and Data Literacy **Credit(s): 3**
- MUT 4421 - Eighteenth Century Practice **Credit(s): 3**
- MUC 2301 - Introduction To Electronic Music **Credit(s): 3**

**Total Credit Hours: 17**

### SEMESTER 8 (SPRING)

- \* MUC 3442 - Electronic Music-Digital Synthesis II **Credit(s): 3**
- MUH 3302 - Music History/Romantic and 20th Century **Credit(s): 3**
- \* MUC 3232 - Junior Composition and Instrumentation 2 **Credit(s): 2**
- MUT 4571 - Twentieth Century Practice **Credit(s): 3**
- TGED - Human & Cultural Diversity **Credit(s): 3**
- MUS 2010 - Recital Attendance **Credit(s): 0**

**Total Credit Hours: 14**

### SEMESTER 9 (SUMMER)

- SGEM - General Education Core Mathematics **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

### SEMESTER 10 (FALL)

- \* MUC 4403 - Electronic Music-Real-Time Performance I **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- 6AMT - State Computation Requirement **Credit(s): 3**
- MUC 4241 - Senior Composition and Instrumentation **Credit(s): 2**

**Total Credit Hours: 14**



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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SEMESTER 11 (SPRING)

TGEH - High Impact Practice **Credit(s): 3**

\* MUC 4950 - Senior Recital/Project/Portfolio Presentation **Credit(s): 2**

\* MUS 4935 - Music Senior Seminar **Credit(s): 1**

Apply for Graduation

MUG 3104 - Basic Conducting **Credit(s): 2**

TGEC - Creative Thinking **Credit(s): 3**

AMH 2020 - American History II **Credit(s): 3**

or POS 2041 - American National Government **Credit(s): 3** (meets SGES - General Education Core Social Sciences and SCIV - Civics Literacy requirements)

**Total Credit Hours: 14**

## 2 YEAR PLAN OF STUDY - MUSIC PERFORMANCE B.M., WITH ACOUSTIC & ELECTRONIC COMPOSITION CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

MUC 3441 - Electronic Music-Digital Synthesis I **Credit(s): 3**

MUH 3301 - Music History/Baroque and Classic **Credit(s): 3**

MUC 3231 - Junior Composition and Instrumentation 1 **Credit(s): 2**

MUS 2010 - Recital Attendance **Credit(s): 0**

TGEI - Information and Data Literacy

MUT 4421 - Eighteenth Century Practice **Credit(s): 3**

MUC 2301 - Introduction To Electronic Music **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

\* MUC 3442 - Electronic Music-Digital Synthesis II **Credit(s): 3**

MUH 3302 - Music History/Romantic and 20th Century **Credit(s): 3**

\* MUC 3232 - Junior Composition and Instrumentation 2 **Credit(s): 2**

MUT 4571 - Twentieth Century Practice **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3**

MUS 2010 - Recital Attendance **Credit(s): 0**

**Total Credit Hours: 14**

### SEMESTER 3 (SUMMER)

SGEM - General Education Core Mathematics **Credit(s): 3**

Elective **Credit(s): 1**

**Total Credit Hours: 4**

## YEAR 2

### SEMESTER 4 (FALL)

\* MUC 4403 - Electronic Music-Real-Time Performance I **Credit(s): 3**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

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TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

6AMT - State Computation Requirement **Credit(s): 3**

MUC 4241 - Senior Composition and Instrumentation **Credit(s): 2**

**Total Credit Hours: 14**

## SEMESTER 5 (SPRING)

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TGEH - High Impact Practice

\* MUC 4950 - Senior Recital/Project/Portfolio Presentation **Credit(s): 2**

\* MUS 4935 - Music Senior Seminar **Credit(s): 1**

Apply for Graduation

MUG 3104 - Basic Conducting **Credit(s): 2**

TGEC - Creative Thinking

AMH 2020 - American History II **Credit(s): 3**

or POS 2041 - American National Government **Credit(s): 3** (meets SGES - General Education Core Social Sciences and SCIV - Civics Literacy requirements)

**Total Credit Hours: 14**

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MUSIC PERFORMANCE B.M., WITH JAZZ STUDIES CONCENTRATION

TOTAL DEGREE HOURS: 120

The Music Performance degree is a degree for students who wish to pursue a career in music. Students interested in a B.M. degree may choose between concentrations in: Performance, Jazz Studies, or Acoustic & Electronic Composition. This degree program requires 120 credit hours of study that include private study on the student's principle instrument and participation in ensembles. Additionally, students complete music theory, history and literature sequences, and take additional coursework in their chosen concentration. Graduates from BM programs at USF find themselves in very competitive positions for graduate study and musical careers. Admission into the BM in music degree requires an audition on your major instrument.

### UNIVERSITY ADMISSIONS - COLLEGE OF THE ARTS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### STATE MANDATED COMMON COURSE PREREQUISITES - MUSIC PERFORMANCE B.M.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program. Students wishing to transfer to USF should complete an A.A. degree at a Florida College System institution. Some courses required for the major may also meet General Education requirements thereby transferring maximum hours to the university.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

#### Music Theory Requirement (12-13 credits)

MUT X111 Music Theory 1 or MUT X121 Music Theory I-Integrated - 3 credit hours

MUT X112 Music Theory II or MUT X122 Music Theory II-Integrated - 3 credit hours

MUT X116 Music Theory III or MUT X126 Music Theory III-Integrated - 3-4 credit hours

MUT X127 Music Theory IV-Integrated or MUT X117 Music Theory IV - 3 credit hours

#### Piano Proficiency Requirement (28 credits) - Repeat the course work for 4 semesters.

MVK X111\* Keyboard Skills - 1 - 2 credit hours

MVK X112\* Class Instruction - Freshman - Keyboard - 1 credit hour

MVK X121\* Keyboard Skills III - 2 credit hours

MVK X122\* Keyboard Skills IV - 2 credit hours

\* USF accepts competency test credits (Secondary Piano Proficiency by examination).

Student Focus Requirement (4 credits) - This is defined as courses under one of the specified prefixes that constantly maintain the digit 1 or 2 (depending upon which course) while allowing 0-9 to replace each "X." The prefix varies depending upon the student's focus (i.e., Brass, Strings, Woodwinds, etc.) Two examples of possible courses for MVB X011 are MVB 1011 or MVB 1311. Two examples for MVW XX2X are MVW 2223 and MVW 2222.

Repeat the course work for 2 semesters:

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MVJ XX1X Applied Music: Jazz - 2 credit hours  
MVK XX1X Applied Music: Keyboard - 2 credit hours  
MVO XX1X Applied Music: Other - 2 credit hours  
MVP XX1X Applied Music: Percussion - 2 credit hours  
MVS XX1X Applied Music: Strings - 2 credit hours  
MVV XX1X Applied Music: Voice - 2 credit hours  
MVW XX1X Applied Music: Woodwinds - 2 credit hours  
MVH XX1X Historical Instruments - 2 credit hours  
MVB XX1X Applied Music: Brasses - 2 credit hours

National Accreditation Requirement (16 credits) - Music program national accreditation requires minimum semesters of exposure in specified coursework.

Repeat the course work for 4 semesters.

MUN X000-X999 Music Ensembles - 4 credit hours

## Additional Requirement (4-6 credits)

MUT X272 ET, SS & KBD Harmony I - 1 credit hour  
MUT X276 ET, SS & KBD Harmony II - 1 credit hour  
MUT X277 ET, SS & KBD Harmony IV - 3 credit hour  
MUT X271 ET, SS & KBD Harmony I - 1 credit hour

or

MUT X221 1st YR Sight Singing I - 1 credit hour  
MUT X222 1st YR Sight Singing II - 1 credit hour  
MUT X226 1st YR Sight Singing I - 1 credit hour  
MUT X227 1st YR Sight Singing IV - 1 credit hour

or

MUT X241 Aural Theory I - 1 credit hour  
MUT X242 Aural Theory II - 1 credit hour  
MUT X246 Aural Theory III - 1 credit hour  
MUT X247 Aural Theory IV - 1 credit hour

## **MUSIC PERFORMANCE REQUIRED COURSES: (28 CREDIT HOURS)**

### **MUSIC PERFORMANCE SUPPORTING REQUIRED COURSES: 1 COURSE; 0 CREDITS**

The following course is a supporting course for this major. It is required for the major. The degree will not be awarded if this courses has not been taken by the end of the student's final semester.

All B.M. degree students must register and pass **MUS 2010** for six semesters. A passing grade requires a minimum of seven recorded attendances at School of Music concert/recital events each semester.

MUS 2010 - Recital Attendance **Credit(s): 0**

### **MUSIC PERFORMANCE MAJOR CORE: 6 COURSES; 14 CREDITS**

### **MUSIC HISTORY: 3 COURSES; 8 CREDIT HOURS**

MUH 3300 - Music History/Medieval and Renaissance **Credit(s): 2**  
MUH 3301 - Music History/Baroque and Classic **Credit(s): 3**  
MUH 3302 - Music History/Romantic and 20th Century **Credit(s): 3**

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## MAJOR (RESTRICTED) ELECTIVE: 1 COURSE; 3 CREDITS

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MUH 4801 - History of Jazz **Credit(s): 3**

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## SENIOR SEMINAR: 1 COURSE; 1 CREDIT HOUR

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MUS 4935 - Music Senior Seminar **Credit(s): 1**  
"S/U" grade only

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## BASIC CONDUCTING: 1 COURSE; 2 CREDIT HOURS

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MUG 3104 - Basic Conducting **Credit(s): 2**

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## JAZZ STUDIES CONCENTRATION: 6 COURSES; 14 CREDIT HOURS

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## CONCENTRATION CORE: 6 COURSES; 14 CREDIT HOURS

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## JAZZ STUDIES: 6 COURSES; 14 CREDIT HOURS

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MUT 2641 - Jazz Theory and Improvisation I **Credit(s): 2**  
MUT 2642 - Jazz Theory and Improvisation II **Credit(s): 2**  
MUT 3663 - Advanced Jazz Improvisation I **Credit(s): 2**  
MUT 3664 - Advanced Jazz Improvisation II **Credit(s): 2**  
MUT 3353 - Jazz Composition and Arranging I **Credit(s): 3**  
MUT 3354 - Jazz Composition And Arranging II **Credit(s): 3**

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## MUSIC PERFORMANCE B.M. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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**JUNIOR RECITAL FOR BM DEGREES:** A public recital (must be shared with another junior recital) will be given during the student's junior year. The student should have achieved junior classification as defined by the university and should be enrolled at the 3000 level in applied music, which would normally occur during a student's third year of study. Credit may be granted to transfer students for junior recitals completed at other institutions. This recital should have been completed during the student's junior year at that institution and a request for recognition of that recital should be made in writing to the applied division coordinator. No studio teacher is under any obligation to accept these transfer recitals.

**SENIOR RECITAL FOR BM DEGREE:** A public recital will be given during a student's senior year. The student should have achieved senior classification as defined by the university and should be enrolled at the 4000 level in applied music, which would normally occur during a student's fourth year of study. A senior recital performed at another institution will not satisfy graduation requirements for USF. The recital must be performed on the USF campus and the student must be enrolled in the studio of a USF faculty member during the term of said recital unless written permission to deviate from this policy is obtained from the School of Music Director.

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### GPA REQUIREMENTS

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Students must have an overall GPA of 2.0.

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### GRADING REQUIREMENT

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All music majors and minors must earn at least a C- in every music course required for their degree program. Music education students must earn at least C- in all required music, music education, and education courses. Music courses resulting in grades of D or F must be repeated with subsequent registrations. Sequel courses may not be taken until prerequisites are satisfied with appropriate grades or waivers.

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## RESEARCH OPPORTUNITIES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION

For advising, please contact Corey Carpenter at coreyc1@usf.edu.

## 4 YEAR PLAN OF STUDY - MUSIC PERFORMANCE B.M., WITH JAZZ STUDIES CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor. Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Solo and Ensemble Performance  
Commercial Music Management  
Studio Teaching  
Commercial Music Production  
Commercial Music Sales

### Potential Entry Level Salary Range:

\$25,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**  
SGEM - General Education Core Mathematics **Credit(s): 3**  
MUT 1111 - Music Theory I **Credit(s): 3**  
Studio Major **Credit(s): 3**  
MUT 1241 - Aural Theory I **Credit(s): 1**  
Major Ensemble **Credit(s): 1**  
MUS 2010 - Recital Attendance **Credit(s): 0**  
NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

ENC 1102 - Composition II **Credit(s): 3**  
\* MUT 1112 - Music Theory II **Credit(s): 3**  
Studio Major **Credit(s): 3**  
\* MUT 1242 - Aural Theory II **Credit(s): 1**  
Major Ensemble **Credit(s): 1**  
MUS 2010 - Recital Attendance **Credit(s): 0**  
6AMT - State Computation Requirement **Credit(s): 3**

**Total Credit Hours: 14**

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 3 (SUMMER)

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SGEH - General Education Core Humanities **Credit(s): 3**

AMH 2020 - American History II **Credit(s): 3**

or POS 2041 - American National Government **Credit(s): 3** (meets SGES - General Education Core Social Sciences and SCIV - Civics Literacy requirements)

**Total Credit Hours: 6**

## YEAR 2

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## SEMESTER 4 (FALL)

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\* MUT 2116 - Music Theory III **Credit(s): 3**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

Studio Major **Credit(s): 3**

\* MUT 2641 - Jazz Theory and Improvisation I **Credit(s): 2**

\* MUT 2246 - Aural Theory III **Credit(s): 1**

Major Ensemble **Credit(s): 1**

MUS 2010 - Recital Attendance **Credit(s): 0**

**Total Credit Hours: 13**

## SEMESTER 5 (SPRING)

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\* MUT 2117 - Music Theory IV **Credit(s): 3**

Studio Major **Credit(s): 3**

\* MUH 3300 - Music History/Medieval and Renaissance **Credit(s): 2**

\* MUT 2642 - Jazz Theory and Improvisation II **Credit(s): 2**

Jazz Keyboard Skills Elective **Credit(s): 2**

\* MUT 2247 - Aural Theory IV **Credit(s): 1**

Major Ensemble **Credit(s): 1**

MUS 2010 - Recital Attendance **Credit(s): 0**

**Total Credit Hours: 14**

## SEMESTER 6 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 3

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## SEMESTER 7 (FALL)

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\* MUH 3301 - Music History/Baroque and Classic **Credit(s): 3**

Studio Major **Credit(s): 3**

\* MUT 3663 - Advanced Jazz Improvisation I **Credit(s): 2**

Major Ensemble **Credit(s): 1**

MUS 2010 - Recital Attendance **Credit(s): 0**

TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 8 (SPRING)

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MUH 3302 - Music History/Romantic and 20th Century **Credit(s): 3**

MUT 3664 - Advanced Jazz Improvisation II **Credit(s): 2**

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Major Ensemble **Credit(s): 1**  
Studio Major & Junior Recital **Credit(s): 3**  
MUS 2010 - Recital Attendance **Credit(s): 0**  
TGED - Human & Cultural Diversity **Credit(s): 3**  
Music Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 9 (SUMMER)

TGEC - Creative Thinking **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

### SEMESTER 10 (FALL)

MUH 4801 - History of Jazz **Credit(s): 3**  
MUT 3353 - Jazz Composition and Arranging I **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
Studio Major **Credit(s): 3**  
MUG 3104 - Basic Conducting **Credit(s): 2**  
Major Ensemble **Credit(s): 1**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

TGEH - High Impact Practice **Credit(s): 3**  
Music Elective **Credit(s): 3**  
MUT 3354 - Jazz Composition And Arranging II **Credit(s): 3**  
Studio Major & Senior Recital **Credit(s): 3**  
MUS 4935 - Music Senior Seminar **Credit(s): 1**  
Major Ensemble **Credit(s): 1**  
MUS 2010 - Recital Attendance **Credit(s): 0**  
Apply for Graduation

**Total Credit Hours: 14**

## 4 YEAR PLAN OF STUDY - MUSIC PERFORMANCE B.M., WITH JAZZ STUDIES CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

\* MUH 3301 - Music History/Baroque and Classic **Credit(s): 3**  
Studio Major  
\* MUT 3663 - Advanced Jazz Improvisation I **Credit(s): 2**  
Major Ensemble  
MUS 2010 - Recital Attendance **Credit(s): 0**  
TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 12**



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## SEMESTER 2 (SPRING)

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MUH 3302 - Music History/Romantic and 20th Century **Credit(s): 3**

MUT 3664 - Advanced Jazz Improvisation II **Credit(s): 2**

Major Ensemble

Studio Major & Junior Recital

MUS 2010 - Recital Attendance **Credit(s): 0**

TGED - Human & Cultural Diversity

Music Elective

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

---

TGEC - Creative Thinking **Credit(s): 3**

Elective **Credit(s): 1**

**Total Credit Hours: 4**

## YEAR 2

---

### SEMESTER 4 (FALL)

---

MUH 4801 - History of Jazz **Credit(s): 3**

MUT 3353 - Jazz Composition and Arranging I **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement

Studio Major

MUG 3104 - Basic Conducting **Credit(s): 2**

Major Ensemble

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

---

TGEH - High Impact Practice

Music Elective

MUT 3354 - Jazz Composition And Arranging II **Credit(s): 3**

Studio Major & Senior Recital

MUS 4935 - Music Senior Seminar **Credit(s): 1**

Major Ensemble

MUS 2010 - Recital Attendance **Credit(s): 0**

Apply for Graduation

**Total Credit Hours: 14**

# COLLEGE OF THE ARTS

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## MUSIC PERFORMANCE B.M., WITH PERFORMANCE CONCENTRATION

TOTAL DEGREE HOURS: 120

The Music Performance degree is a degree for students who wish to pursue a career in music. Students interested in a B.M. degree may choose between concentrations in: Performance, Jazz Studies, or Acoustic & Electronic Composition. This degree program requires 120 credit hours of study that include private study on the student's principle instrument and participation in ensembles. Additionally, students complete music theory, history and literature sequences, and take additional coursework in their chosen concentration. Graduates from BM programs at USF find themselves in very competitive positions for graduate study and musical careers. Admission into the BM in music degree requires an audition on your major instrument.

### UNIVERSITY ADMISSIONS - COLLEGE OF THE ARTS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### STATE MANDATED COMMON COURSE PREREQUISITES - MUSIC PERFORMANCE B.M.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program. Students wishing to transfer to USF should complete an A.A. degree at a Florida College System institution. Some courses required for the major may also meet General Education requirements thereby transferring maximum hours to the university.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

#### Music Theory Requirement (12-13 credits)

MUT X111 Music Theory 1 or MUT X121 Music Theory I-Integrated - 3 credit hours

MUT X112 Music Theory II or MUT X122 Music Theory II-Integrated - 3 credit hours

MUT X116 Music Theory III or MUT X126 Music Theory III-Integrated - 3-4 credit hours

MUT X127 Music Theory IV-Integrated or MUT X117 Music Theory IV - 3 credit hours

#### Piano Proficiency Requirement (28 credits) - Repeat the course work for 4 semesters.

MVK X111\* Keyboard Skills - 1 - 2 credit hours

MVK X112\* Class Instruction - Freshman - Keyboard - 1 credit hour

MVK X121\* Keyboard Skills III - 2 credit hours

MVK X122\* Keyboard Skills IV - 2 credit hours

\* USF accepts competency test credits (Secondary Piano Proficiency by examination).

Student Focus Requirement (4 credits) - This is defined as courses under one of the specified prefixes that constantly maintain the digit 1 or 2 (depending upon which course) while allowing 0-9 to replace each "X." The prefix varies depending upon the student's focus (i.e., Brass, Strings, Woodwinds, etc.) Two examples of possible courses for MVB X011 are MVB 1011 or MVB 1311. Two examples for MVW XX2X are MVW 2223 and MVW 2222.

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Repeat the course work for 2 semesters:

MVJ XX1X Applied Music: Jazz - 2 credit hours  
MVK XX1X Applied Music: Keyboard - 2 credit hours  
MVO XX1X Applied Music: Other - 2 credit hours  
MVP XX1X Applied Music: Percussion - 2 credit hours  
MVS XX1X Applied Music: Strings - 2 credit hours  
MVV XX1X Applied Music: Voice - 2 credit hours  
MVW XX1X Applied Music: Woodwinds - 2 credit hours  
MVH XX1X Historical Instruments - 2 credit hours  
MVB XX1X Applied Music: Brasses - 2 credit hours

National Accreditation Requirement (16 credits) - Music program national accreditation requires minimum semesters of exposure in specified coursework.

Repeat the course work for 4 semesters.

MUN X000-X999 Music Ensembles - 4 credit hours

Additional Requirement (4-6 credits)

MUT X272 ET, SS & KBD Harmony I - 1 credit hour  
MUT X276 ET, SS & KBD Harmony II - 1 credit hour  
MUT X277 ET, SS & KBD Harmony IV - 3 credit hour  
MUT X271 ET, SS & KBD Harmony I - 1 credit hour

or

MUT X221 1st YR Sight Singing I - 1 credit hour  
MUT X222 1st YR Sight Singing II - 1 credit hour  
MUT X226 1st YR Sight Singing I - 1 credit hour  
MUT X227 1st YR Sight Singing IV - 1 credit hour

or

MUT X241 Aural Theory I - 1 credit hour  
MUT X242 Aural Theory II - 1 credit hour  
MUT X246 Aural Theory III - 1 credit hour  
MUT X247 Aural Theory IV - 1 credit hour

## **MUSIC PERFORMANCE REQUIRED COURSES: (47-60 CREDIT HOURS)**

### **MUSIC PERFORMANCE SUPPORTING REQUIRED COURSES: 1 COURSE; 0 CREDITS**

The following course is a supporting course for this major. It is required for the major. The degree will not be awarded if this courses has not been taken by the end of the student's final semester.

All B.M. degree students must register and pass **MUS 2010** for six semesters. A passing grade requires a minimum of seven recorded attendances at School of Music concert/recital events each semester.

MUS 2010 - Recital Attendance **Credit(s): 0**

### **MUSIC PERFORMANCE MAJOR CORE COURSES: 8 COURSES; 20 CREDIT HOURS**

### **MUSIC THEORY: 2 COURSES; 6 CREDIT HOURS**

MUT 4421 - Eighteenth Century Practice **Credit(s): 3**

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MUT 4571 - Twentieth Century Practice **Credit(s): 3**

## MUSIC HISTORY: 3 COURSES; 8 CREDIT HOURS

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MUH 3300 - Music History/Medieval and Renaissance **Credit(s): 2**

MUH 3301 - Music History/Baroque and Classic **Credit(s): 3**

MUH 3302 - Music History/Romantic and 20th Century **Credit(s): 3**

## MAJOR (RESTRICTED) ELECTIVE: 1 COURSE; 3 CREDIT HOURS

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Choose one course from the list below:

MUH 4058 - Intercultural Music in the Twentieth Century **Credit(s): 3**

MUH 4801 - History of Jazz **Credit(s): 3**

## SENIOR SEMINAR: 1 COURSE; 1 CREDIT HOUR

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MUS 4935 - Music Senior Seminar **Credit(s): 1**

"S/U" grade only

## BASIC CONDUCTING: 1 COURSE; 2 CREDIT HOURS

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MUG 3104 - Basic Conducting **Credit(s): 2**

## PERFORMANCE CONCENTRATION: 27-40 CREDIT HOURS

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## CONCENTRATION ELECTIVES: 3-16 CREDIT HOURS

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3-16 credit hours of music electives:

Voice performance majors must enroll in **MUS 2201** for a total of 3 credits as part of their Music Electives.

Voice performance majors are required to be competent at the beginning level of French, German, and Italian languages in addition to taking foreign language diction classes offered in the School of Music. Proficiency tests are administered by the Department of World Language Education. If needed, courses 1120 (4 credit hours) and 1120L (lab for 1 credit hour) in each language may be taken in the College of Arts and Sciences for up to 15 credit hours to meet the foreign language proficiency requirement.

Upper division BM voice performance majors may take up to two semesters of opera as a major ensemble.

Students who elect to take applied music beyond their minimal degree requirements will have the option of enrolling in either choral ensembles or in opera.

Performance majors in piano are required to enroll in **MVK 4640** for 4 credits as a part of the Music Electives.

The following requirements for the piano pedagogy emphasis are to be taken as a part of the Music Electives:

**MVK 4640 - Piano Pedagogy I**

**MVK 4641 - Piano Pedagogy II**

## MUSIC PERFORMANCE B.M. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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**JUNIOR RECITAL FOR BM DEGREES:** A public recital (must be shared with another junior recital) will be given during the student's junior year. The student should have achieved junior classification as defined by the university and should be enrolled at the 3000 level in applied music, which would normally occur during a student's third year of study. Credit may be granted to transfer students for junior recitals completed at other institutions. This recital should have been completed during the student's junior year at that institution and a request for recognition of that recital should be made in writing to the applied division coordinator. No studio teacher is under any obligation to accept these transfer recitals.

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**SENIOR RECITAL FOR BM DEGREE:** A public recital will be given during a student's senior year. The student should have achieved senior classification as defined by the university and should be enrolled at the 4000 level in applied music, which would normally occur during a student's fourth year of study. A senior recital performed at another institution will not satisfy graduation requirements for USF. The recital must be performed on the USF campus and the student must be enrolled in the studio of a USF faculty member during the term of said recital unless written permission to deviate from this policy is obtained from the School of Music Director.

## GPA REQUIREMENTS

Students must have an overall GPA of 2.0.

## GRADING REQUIREMENT

All music majors and minors must earn at least a C- in every music course required for their degree program. Music education students must earn at least C- in all required music, music education, and education courses. Music courses resulting in grades of D or F must be repeated with subsequent registrations. Sequel courses may not be taken until prerequisites are satisfied with appropriate grades or waivers.

## RESEARCH OPPORTUNITIES

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION

For advising, please contact Corey Carpenter at [coreyc1@usf.edu](mailto:coreyc1@usf.edu).

## 4 YEAR PLAN OF STUDY - MUSIC PERFORMANCE B.M., WITH PERFORMANCE CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Solo and Ensemble Performance  
Commercial Music Management  
Studio Teaching  
Commercial Music Production  
Commercial Music Sales

### Potential Entry Level Salary Range:

\$25,000 - \$45,000

## YEAR 1

### SEMESTER 1 (FALL)

\* MUT 1111 - Music Theory I **Credit(s): 3**  
ENC 1101 - Composition I **Credit(s): 3**

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SGEM - General Education Core Mathematics **Credit(s): 3**

MVK 1111 - Keyboard Skills I **Credit(s): 2**

Studio Major **Credit(s): 3**

\* MUT 1241 - Aural Theory I **Credit(s): 1**

Major Ensemble **Credit(s): 1**

MUS 2010 - Recital Attendance **Credit(s): 0**

NOTE: SCIV (Civics Literacy requirement) needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 16**

## SEMESTER 2 (SPRING)

\* MUT 1112 - Music Theory II **Credit(s): 3**

ENC 1102 - Composition II **Credit(s): 3**

6AMT - State Computation Requirement **Credit(s): 3**

MVK 1125 - Keyboard Skills II **Credit(s): 2**

Studio Major **Credit(s): 3**

\* MUT 1242 - Aural Theory II **Credit(s): 1**

Major Ensemble **Credit(s): 1**

MUS 2010 - Recital Attendance **Credit(s): 0**

**Total Credit Hours: 16**

## SEMESTER 3 (SUMMER)

SGEH - General Education Core Humanities **Credit(s): 3**

AMH 2020 - American History II **Credit(s): 3**

or POS 2041 - American National Government **Credit(s): 3** (meets SGES - General Education Core Social Sciences and SCIV - Civics Literacy requirements)

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

\* MUT 2116 - Music Theory III **Credit(s): 3**

Studio Major **Credit(s): 3**

\* MUT 2246 - Aural Theory III **Credit(s): 1**

Major Ensemble **Credit(s): 1**

MVK 2121 - Keyboard Skills III **Credit(s): 2**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

MUS 2010 - Recital Attendance **Credit(s): 0**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

\* MUT 2117 - Music Theory IV **Credit(s): 3**

Studio Major **Credit(s): 3**

\* MUT 2247 - Aural Theory IV **Credit(s): 1**

Major Ensemble **Credit(s): 1**

MVK 2122 - Keyboard Skills IV **Credit(s): 2**

MUH 3300 - Music History/Medieval and Renaissance **Credit(s): 2**

MUS 2010 - Recital Attendance **Credit(s): 0**

**Total Credit Hours: 12**

### SEMESTER 6 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.  
Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 3

### SEMESTER 7 (FALL)

MUH 3301 - Music History/Baroque and Classic **Credit(s): 3**  
MUT 4421 - Eighteenth Century Practice **Credit(s): 3**  
Major Ensemble **Credit(s): 1**  
Studio Major **Credit(s): 3**  
TGEI - Information and Data Literacy **Credit(s): 3**  
MUS 2010 - Recital Attendance **Credit(s): 0**

**Total Credit Hours: 13**

### SEMESTER 8 (SPRING)

MUH 3302 - Music History/Romantic and 20th Century **Credit(s): 3**  
MUT 4571 - Twentieth Century Practice **Credit(s): 3**  
MUH 4058 - Intercultural Music in the Twentieth Century **Credit(s): 3**  
or MUH 4801 - History of Jazz **Credit(s): 3**  
Studio Major & Junior Recital **Credit(s): 3**  
Major Ensemble **Credit(s): 1**  
TGED - Human & Cultural Diversity **Credit(s): 3**  
MUS 2010 - Recital Attendance **Credit(s): 0**

**Total Credit Hours: 16**

### SEMESTER 9 (SUMMER)

TGEC - Creative Thinking **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 4

### SEMESTER 10 (FALL)

MUG 3104 - Basic Conducting **Credit(s): 2**  
Music Elective **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
Studio Major **Credit(s): 3**  
Major Ensemble **Credit(s): 1**

**Total Credit Hours: 12**

### SEMESTER 11 (SPRING)

Music Elective **Credit(s): 2**  
✳️ MUS 4935 - Music Senior Seminar **Credit(s): 1**  
Apply for Graduation  
TGEH - High Impact Practice **Credit(s): 3**  
Studio Major & Senior Recital **Credit(s): 3**  
Major Ensemble **Credit(s): 1**  
Music Elective **Credit(s): 3**

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - MUSIC PERFORMANCE B.M., WITH PERFORMANCE CONCENTRATION

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## NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

MUH 3301 - Music History/Baroque and Classic **Credit(s): 3**  
MUT 4421 - Eighteenth Century Practice **Credit(s): 3**  
Major Ensemble  
Studio Major  
TGEI - Information and Data Literacy  
MUS 2010 - Recital Attendance **Credit(s): 0**  
MUH 3300 - Music History/Medieval and Renaissance **Credit(s): 2**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

MUH 3302 - Music History/Romantic and 20th Century **Credit(s): 3**  
MUT 4571 - Twentieth Century Practice **Credit(s): 3**  
MUH 4058 - Intercultural Music in the Twentieth Century **Credit(s): 3**  
or MUH 4801 - History of Jazz **Credit(s): 3**  
Studio Major & Junior Recital  
Major Ensemble  
TGED - Human & Cultural Diversity  
MUS 2010 - Recital Attendance **Credit(s): 0**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

TGEC - Creative Thinking **Credit(s): 3**  
General Elective **Credit(s): 1**

**Total Credit Hours: 4**

## YEAR 2

### SEMESTER 4 (FALL)

MUG 3104 - Basic Conducting **Credit(s): 2**  
Music Elective  
TGEE - Ethical Reasoning & Civic Engagement  
Studio Major  
Major Ensemble

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

Music Elective  
\* MUS 4935 - Music Senior Seminar **Credit(s): 1**  
Apply for Graduation  
TGEH - High Impact Practice  
Studio Major & Senior Recital  
Major Ensemble  
Music Elective

**Total Credit Hours: 13**



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## MUSIC STUDIES B.A.

TOTAL DEGREE HOURS: 120

The B.A. degree in Music Studies is part of the Provost's Scholars Program (PSP). This is a program in which qualified students who enter USF directly from high school with 18 or more credits will be offered the opportunity to complete their undergraduate education in 3 years. Each selected student will be provided preferred registration privileges so that critical courses are not closed when they register. They will be given summer scholarships if they need to take summer classes and will be given scholarships to help them participate in study abroad programs. PSP students will live in the Honors College Living/Learning Community year 1. Students will be offered the assistance of faculty or off campus mentors, depending upon career goals and will be encouraged to use the fourth year for graduate study here at USF. Participants will not need to take larger academic loads and can take advantage of all that USF has to offer.

## UNIVERSITY ADMISSIONS - COLLEGE OF THE ARTS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## STATE MANDATED COMMON COURSE PREREQUISITES - MUSIC STUDIES B.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the following prerequisite courses at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

MUT X111 **or** MUT X121 - 3 credit hours

MUT X112 **or** MUT X122 - 3 credit hours

MUT X116 **or** MUT X126 - 3 credit hours

MUT X117 **or** MUT X127 - 3 credit hours

Select from the following options for 4 credits:

(MUT X241 **and** MUT X242 **and** X246 **and** MUT X247) - 1 credit each for 4 total credit hours

(MUT X221 **and** MUT X222 **and** X226 **and** X227) - 1 credit each for 4 total credit hours

(MUT X271 **and** X272 **and** X276 **and** X277) - 1 credit each for 4 total credit hours

Take 4 semesters of the following coursework: \*

MUN XXXX (4 credit hours)

Take 2 semesters of the following coursework: \*

MVX XX1X (2-4 credit hours) \*\*

Take 2 semesters of the following coursework: \*

MVX XX2X (2-4 credit hours) \*\*

Repeat these courses up to 4 semesters in order to gain piano proficiency: \*\*\*

(MVK X111 and MVK X112 and MVK X121 and MVK X122)

FOR ALL MAJORS: Students are strongly encouraged to select required lower division electives that will enhance their general education coursework and that will support their intended baccalaureate degree program. Students should consult with an academic advisor in their major degree area.

\* Music program national accreditation requires minimum semesters of exposure in specified coursework.

\*\* DEFINITIONS: MVxXX1X and MVxXX2X are defined as courses under one of the specified prefixes that constantly maintain the digit 1 or 2 (depending upon which course) while allowing 0-9 to replace each "X." The prefix

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varies depending upon the student's focus (i.e., Brass, Strings, Woodwinds, etc.) Prefix areas to choose from are MVB, MVH, MVJ, MVK, MVO, MVP, MVS, MVV, and MVW. Two examples of possible courses are MVB1011 or MVP1311. Examples for MVxXX2X are MVW2223 and MVK2222.

\*\*\* Or Secondary Piano Proficiency by examination.

## REQUIRED COURSES: (26 CREDIT HOURS)

### SUPPORTING REQUIRED COURSE: 1 COURSE; 0 CREDIT HOURS

The following course is a prerequisite and supporting course for this major. It is required for the major. The degree will not be awarded if this course has not been taken by the end of the student's final semester.

MUS 2010 - Recital Attendance **Credit(s): 0**

Attendance at minimum seven (7) programs per semester for four semesters. Must be registered each semester.

### MAJOR CORE COURSES: 7 COURSES; 18 CREDIT HOURS

### ACADEMIC COURSES: 5 COURSES; 12 CREDIT HOURS

### JAZZ THEORY: 2 COURSES; 4 CREDIT HOURS

\* MUT 2641 - Jazz Theory and Improvisation I **Credit(s): 2**

MUT 2642 - Jazz Theory and Improvisation II **Credit(s): 2** \*

\* may substitute for MUT 2116 and MUT 2246

### MUSIC HISTORY: 3 COURSES; 8 CREDIT HOURS

MUH 3300 - Music History/Medieval and Renaissance **Credit(s): 2**

Choose 2 of the following 3 courses:

MUH 3301 - Music History/Baroque and Classic **Credit(s): 3**

MUH 3302 - Music History/Romantic and 20th Century **Credit(s): 3**

MUH 4801 - History of Jazz **Credit(s): 3** [*recommended for jazz students*]

### MUSIC EMPHASIS: 2 COURSES; 6 CREDIT HOURS

Choose only one:

#### Academic Studies

[cannot share courses used for Music Electives]

Choose two (2) of the following:

MUC 2301 - Introduction To Electronic Music **Credit(s): 3**

MUH 2020 - The History of Blues and Rock **Credit(s): 3**

MUH 2051 - Folk and Traditional Music of World Cultures **Credit(s): 3**

MUH 3016 - Survey of Jazz **Credit(s): 3**

MUL 3011 - Western Art Music in Your Life **Credit(s): 3**

MUH 4058 - Intercultural Music in the Twentieth Century **Credit(s): 3**

MUT 2117 - Music Theory IV **Credit(s): 3**

or

MUT 2247 - Aural Theory IV **Credit(s): 1**

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MUT 4421 - Eighteenth Century Practice **Credit(s): 3**

MUT 4571 - Twentieth Century Practice **Credit(s): 3**

## Applied Studies

Completion of Junior Level (MVX 333X) & Junior Recital  
Two additional terms of major ensemble

## MAJOR (RESTRICTED) ELECTIVES: 8 CREDIT HOURS

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Electives: Music credits beyond those required may be used as program electives.

Keyboard Skills - Piano proficiency at Level 2 required by testing or course(s).

Other music courses which are not used for Music Emphasis.

MUT 3353/MUT 3354 and MUT 3663/MUT 3664 are recommended for jazz students.

## MUSIC STUDIES B.A. - ADDITIONAL INFORMATION

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### OTHER REQUIREMENTS

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**Junior Recital for BA Degree:** A public recital (must be shared with another junior recital) will be given during the student's junior year. The student should have achieved junior classification as defined by the university and should be enrolled at the 3000 level in applied music, which would normally occur during a student's third year of study. Credit may be granted to transfer students for junior recitals completed at other institutions. This recital should have been completed during the student's junior year at that institution and a request for recognition of that recital should be made in writing to the applied division coordinator. No studio teacher is under any obligation to accept these transfer recitals.

### GPA REQUIREMENT

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Students must maintain an overall 2.0 GPA.

### GRADING REQUIREMENTS

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C- is the minimum acceptable grade for music courses.

### RESEARCH OPPORTUNITIES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### OTHER INFORMATION

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#### Revocation of Awards

Scholarship awards may be revoked if students

Fail to maintain full-time status (12 credit hours)

Fail to maintain required GPA

Fail to participate in appropriate ensembles (as determined by applied teachers and ensemble directors)

Switch major area of study outside of music

Fail to perform satisfactorily in applied lessons or major ensemble(s)

Fail to maintain satisfactory progress in academic studies in music

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Repayment of award will be sought from any student who drops out of school, drops out of ensemble/applied music participation, or fails to maintain 12 credit hours during a semester in which they have received an award.

## ADVISING INFORMATION

For advising, please contact Corey Carpenter at coreyc1@usf.edu.

## 4 YEAR PLAN OF STUDY - MUSIC STUDIES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Studio Teaching  
Commercial Music Production, Sales, and/or Management  
Accompanist  
Composer  
Ensemble Performer  
Solo Performer

### Potential Entry Level Salary Range:

\$20,000 - \$40,000

## YEAR 1

### SEMESTER 1 (FALL)

\* ENC 1101 - Composition I **Credit(s): 3**  
\* SGEM - General Education Core Mathematics **Credit(s): 3**  
\* MUT 1111 - Music Theory I **Credit(s): 3**  
MVK 1111 - Keyboard Skills I **Credit(s): 2**  
Studio Principal **Credit(s): 2**  
\* MUT 1241 - Aural Theory I **Credit(s): 1**  
Major Ensemble **Credit(s): 1**  
MUS 2010 - Recital Attendance **Credit(s): 0**  
NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

\* ENC 1102 - Composition II **Credit(s): 3**  
\* 6AMT - State Computation Requirement **Credit(s): 3**  
\* MUT 1112 - Music Theory II **Credit(s): 3**  
MVK 1125 - Keyboard Skills II **Credit(s): 2**  
Studio Principal **Credit(s): 2**  
\* MUT 1242 - Aural Theory II **Credit(s): 1**  
Major Ensemble **Credit(s): 1**  
MUS 2010 - Recital Attendance **Credit(s): 0**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Foreign Language I **Credit(s): 4**  
**Total Credit Hours: 4**

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## YEAR 2

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### SEMESTER 4 (FALL)

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\* MUT 2116 - Music Theory III **Credit(s): 3**

SGEN - General Education Core Natural Sciences **Credit(s): 3**

MUH 3300 - Music History/Medieval and Renaissance **Credit(s): 2**

Studio Principal **Credit(s): 2**

\* MUT 2246 - Aural Theory III **Credit(s): 1**

Major Ensemble **Credit(s): 1**

MUS 2010 - Recital Attendance **Credit(s): 0**

AMH 2020 - American History II **Credit(s): 3**

or POS 2041 - American National Government **Credit(s): 3** (meets SGES - General Education Core Social Sciences and SCIV - Civics Literacy requirements)

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

---

MUH 3301 - Music History/Baroque and Classic **Credit(s): 3**

or MUH 3302 - Music History/Romantic and 20th Century **Credit(s): 3**

or MUH 4801 - History of Jazz **Credit(s): 3**

SGEH - General Education Core Humanities **Credit(s): 3**

TGEC - Creative Thinking **Credit(s): 3**

Studio Principal **Credit(s): 2**

Major Ensemble **Credit(s): 1**

Music Elective **Credit(s): 1**

MUS 2010 - Recital Attendance **Credit(s): 0**

**Total Credit Hours: 13**

### SEMESTER 6 (SUMMER)

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Foreign Language II **Credit(s): 4**

**Total Credit Hours: 4**

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## YEAR 3

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### SEMESTER 7 (FALL)

---

MUH 3301 - Music History/Baroque and Classic **Credit(s): 3**

or MUH 3302 - Music History/Romantic and 20th Century **Credit(s): 3**

or MUH 4801 - History of Jazz **Credit(s): 3**

TGED - Human & Cultural Diversity **Credit(s): 3**

Academic Studies Elective **Credit(s): 2**

or Studio Principal **Credit(s): 2**

Academic Studies Elective **Credit(s): 1**

or Major Ensemble **Credit(s): 1**

Music Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 8 (SPRING)

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TGEI - Information and Data Literacy **Credit(s): 3**

Double Major/Minor/General Elective **Credit(s): 3**

Academic Studies Elective **Credit(s): 2**

or Studio Principal & Junior Recital **Credit(s): 2**

Academic Studies Elective **Credit(s): 1**

or Major Ensemble **Credit(s): 1**

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Apply for Graduation

Double Major/Minor/General Elective **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

Double Major/Minor/General Elective **Credit(s): 3**

Double Major/Minor/General Elective **Credit(s): 3**

Double Major/Minor/General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 11 (SPRING)

Double Major/Minor/General Elective **Credit(s): 3**

Double Major/Minor/General Elective **Credit(s): 3**

Double Major/Minor/General Elective **Credit(s): 3**

Double Major/Minor/General Elective **Credit(s): 3**

Double Major/Minor/General Elective **Credit(s): 3**

**Total Credit Hours: 15**

## 2 YEAR PLAN OF STUDY - MUSIC STUDIES B.A.

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

MVX 1000 - STUDIO PRINCIPAL

MUN 3000 - MAJOR ENSEMBLE

MUT 1111 - Music Theory I **Credit(s): 3**

MUT 1241 - Aural Theory I **Credit(s): 1**

MVK 1111 - Keyboard Skills I **Credit(s): 2**

MUH 3300 - Music History/Medieval and Renaissance **Credit(s): 2**

MUS 2010 - Recital Attendance **Credit(s): 0**

MUS 2000 - MUSIC ELECTIVE

GENERAL ELECTIVE

**Total Credit Hours: 17**

### SEMESTER 2 (SPRING)

MVX 1000 - STUDIO PRINCIPAL

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MUN 3000 - MAJOR ENSEMBLE  
MUT 1112 - Music Theory II **Credit(s): 3**  
MUT 1242 - Aural Theory II **Credit(s): 1**  
MVK 1121 - KEYBOARDING SKILLS2  
MUH 3301 - Music History/Baroque and Classic **Credit(s): 3**  
MUS 2010 - Recital Attendance **Credit(s): 0**  
GENERAL ELECTIVE

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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MVX 2000 - STUDIO PRINCIPAL  
MUN 3000 - MAJOR ENSEMBLE  
MUT 2116 - Music Theory III **Credit(s): 3**  
MUT 2246 - Aural Theory III **Credit(s): 1**  
MUH 3302 - Music History/Romantic and 20th Century **Credit(s): 3**  
MUS 3000 - MUSIC ELECTIVE  
MUS 2000 - MUSIC ELECTIVE

**Total Credit Hours: 14**

### SEMESTER 5 (SPRING)

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MVX 2000 - STUDIO PRINCIPAL  
MUN 3000 - MAJOR ENSEMBLE  
MUS 3000 - MUSIC ELECTIVE  
MUS 3000 - MUSIC ELECTIVE  
GENERAL ELECTIVE  
GENERAL ELECTIVE  
MUS 2000 - MUSIC ELECTIVE

**Total Credit Hours: 14**

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## **SCHOOL OF THEATRE AND DANCE**



# COLLEGE OF THE ARTS

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## DANCE B.A., WITH DANCE STUDIES CONCENTRATION

TOTAL DEGREE HOURS: 120

The focus of this degree is to enable the student to combine dance with another area of interest and encourage the development of an individualized program of study through the selection of general education requirements as well as a focused selection of elective courses. The selection of electives should be designed to provide each student with the maximum value of a liberal arts education within a focused area of study. A student with additional interest in another field (e.g., African Studies, Anthropology, Communications, Education, Health Science, History, Psychology, Religious Studies, Theatre, Women's Studies, etc.) should complete a focused study in that area along with the core of study in dance. Each student is required to develop a final independent project incorporating dance with his or her focused study. Dance students must continue to take at least one technique course each semester. At the end of the third semester, the faculty will determine if appropriate progression has been made for continuation in the B.A. Dance major.

### SPECIALIZED ADMISSIONS - DANCE B.A.

**THIS MAJOR HAS ADDITIONAL ADMISSIONS REQUIREMENTS AS LISTED IN THIS SECTION.**

The B.A. in Dance is a **specialized admissions program** and is designed to provide students with a comprehensive core of study in Studio Technique, Choreographic Studies, and Dance Studies. After applying to USF, visit the Dance Admissions page to schedule and prepare for your audition. Auditions are required for admission to the dance program. To become a USF dance major or minor, you must be 1) admitted into the University of South Florida; and 2) accepted by the dance department through the audition process.

### UNIVERSITY ADMISSIONS - COLLEGE OF THE ARTS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### PROGRESSION REQUIREMENTS - DANCE B.A.

#### Critiques

All students will be evaluated periodically by the faculty and critiqued each semester and will participate in progress conferences with the faculty.

If a student evidences deficiency in some area or in continuing progress toward the degree, the student may be placed on probation within the Dance program.

Failure to make satisfactory progress after being placed on probation shall constitute grounds for program recommendation to drop and discontinue the major.

#### Additional Standards

In addition to meeting the specific requirements and standards discussed above, the student and advisor will periodically evaluate the student's general progress. Students are required to meet with the Academic Advisor in Dance each semester. An unsatisfactory rating in one or more of the following areas could place the student on probation. A student on probation is given a specific amount of time to achieve a satisfactory rating before being dropped from the major program. The criteria include:

Appropriate academic progress.

Adequate technical skills and adaptability.

B average in major studio classes.

Physical conditioning that includes: nutrition, flexibility, strength, and healthful weight management necessary to facilitate safe technical and artistic expression.

Class probation and program probation require review, i.e., reinstatement in good standing or recommendation to drop major.

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## STATE MANDATED COMMON COURSE PREREQUISITES - DANCE B.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the following prerequisite courses at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

Although credit or elective credit toward the major will be given for these courses, placement in upper-level technique classes will continue to be based on individual proficiency. Other technique courses in other styles of dance may be accepted toward the major on a case-by-case basis at the discretion of the university. Transfer dance credits must be evaluated by faculty and dance advisor at time of entrance.

DAN X610 Music and Dance (two course sequence) - 3 credit hours

TPA X200 or TPA X223 or TPA X232 - 3 credit hours

DAA X200-X209\* - 3 credit hours

DAA X100-X109\*\* - 3 credit hours

\*Up to 10 credit hours of any lower-level Ballet Technique courses within the X200-X209 taxonomy.

\*\*Up to 10 credit hours of any lower level-Modern Technique courses within the X100-X109 taxonomy.

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## REQUIRED COURSES: (54-67 CREDIT HOURS)

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### MAJOR CORE COURSES: 19 COURSES; 37-42 CREDIT HOURS

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### STUDIO TECHNIQUE: 5 COURSES; 7-11 CREDIT HOURS

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DAA 2204 - Ballet I **Credit(s): 2**

DAA 2104 - Modern Dance I **Credit(s): 2**

DAA 3108 - Modern Dance II **Credit(s): 1-3**

DAA 3214 - Ballet II **Credit(s): 1-3**

DAA 3395 - World Dance Topics **Credit(s): 1**

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### CREATIVE STUDIO STUDIES: 7 COURSES; 12-13 CREDIT HOURS

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DAA 3624 - Dance Improvisation **Credit(s): 2**

DAA 3614 - Choreography I **Credit(s): 2**

DAA 3615 - Choreography II **Credit(s): 2**

DAA 4616 - Choreography III **Credit(s): 2**

DAA 4617 - Choreography IV **Credit(s): 2**

DAA 3686 - Junior Performance Project **Credit(s): 1**

DAA 4687 - Performance **Credit(s): 1-2**

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### DANCE STUDIES: 7 COURSES; 18 CREDIT HOURS

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DAN 2100 - Understanding the Dance Experience **Credit(s): 3**

DAN 2160 - Entry Seminar **Credit(s): 2**

DAN 3584 - Technical Theatre in Dance **Credit(s): 2**

DAN 3714 - Dance Kinesiology **Credit(s): 3**

DAN 4134 - Ballet History **Credit(s): 3**

DAN 4135 - 20th Century Dance History **Credit(s): 3**

DAN 4180 - Dance Senior Seminar **Credit(s): 2**

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## DANCE STUDIES CONCENTRATION: 7 COURSES; 17-25 CREDIT HOURS

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### CONCENTRATION CORE: 4 COURSES; 8-16 CREDIT HOURS

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DAA 3109 - Modern Dance III **Credit(s): 1-3**

**OR**

DAA 3209 - Ballet III **Credit(s): 1-3**

DAN 4162 - Research in Dance I **Credit(s): 3**

DAN 4163 - Research in Dance II **Credit(s): 2**

DAN 4906 - Directed Study **Credit(s): 1-5** (Independent Research Project)

### CONCENTRATION ELECTIVES: 3 COURSES; 9 CREDIT HOURS

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Students choose 9 credit hours of focused electives in the other area of interest in consultation with the advisor.

## DANCE B.A. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Students must maintain a 2.0 overall GPA.

### GRADING REQUIREMENTS

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A student must receive a C grade or better in required prerequisite courses and major course for Dance majors. Should a student fail to do so, the course(s) in which the student receives D or F grades must be repeated and a C grade or better earned.

### RESEARCH OPPORTUNITIES

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Note: Students in the B.A. take two Research courses as part of their degree program and complete an independent research project.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### ACCREDITATION INFORMATION - DANCE B.A./B.F.A.

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The University of South Florida is an accredited institutional member of the National Association of Schools of Dance (NASD).

### ADVISING INFORMATION - SCHOOL OF THEATRE AND DANCE

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Students must meet with the advisor for the School of Theatre and Dance each semester. Please contact Reginald Joseph at [rejoseph@usf.edu](mailto:rejoseph@usf.edu).

## 4 YEAR PLAN OF STUDY - DANCE B.A., WITH DANCE STUDIES CONCENTRATION

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

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Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## Potential Entry Level Job Titles:

Performer  
Choreographer  
Teacher  
Dance/Arts Administrator  
Dance Production/Technical Manager

## Potential Entry Level Salary Range:

\$20,000 - \$40,000

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3**

\* DAN 2160 - Entry Seminar **Credit(s): 2**

DAA 2204 - Ballet I **Credit(s): 2**

DAA 2104 - Modern Dance I **Credit(s): 2**

DAN 3584 - Technical Theatre in Dance **Credit(s): 2**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

ENC 1102 - Composition II **Credit(s): 3**

6AMT - State Computation Requirement **Credit(s): 3**

DAA 2204 - Ballet I **Credit(s): 2**

DAA 2104 - Modern Dance I **Credit(s): 2**

DAA 3624 - Dance Improvisation **Credit(s): 2**

DAA 3395 - World Dance Topics **Credit(s): 1**

Elective outside the major (Focused elective) **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 3 (SUMMER)

SGEH - General Education Core Humanities **Credit(s): 3**

AMH 2020 or POS 2041 (meets SGES and SCIV requirements) **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

DAA 3214 - Ballet II **Credit(s): 1-3**

TGEI - Information and Data Literacy **Credit(s): 3**

DAA 3108 - Modern Dance II **Credit(s): 1-3**

\* DAA 3614 - Choreography I **Credit(s): 2**

DAN 2100 - Understanding the Dance Experience **Credit(s): 3**

or NOTE: TGEC - Creative Thinking met with DAN 2100.

Elective outside the major (Focused elective) **Credit(s): 3**

**Total Credit Hours: 17**

### SEMESTER 5 (SPRING)

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DAA 3214 - Ballet II **Credit(s): 1-3**  
DAN 3714 - Dance Kinesiology **Credit(s): 3**  
DAA 3108 - Modern Dance II **Credit(s): 1-3**  
✳️ DAA 3615 - Choreography II **Credit(s): 2**  
TGED - Human & Cultural Diversity **Credit(s): 3**

**Total Credit Hours: 14**

## SEMESTER 6 (SUMMER)

SGEN - General Education Core Natural Sciences **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

### SEMESTER 7 (FALL)

DAA 3109 - Modern Dance III **Credit(s): 1-3**  
or DAA 3209 - Ballet III **Credit(s): 1-3**  
DAN 4134 - Ballet History **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
✳️ DAA 4616 - Choreography III **Credit(s): 2**  
DAN 4162 - Research in Dance I **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 8 (SPRING)

✳️ DAA 4617 - Choreography IV **Credit(s): 2**  
DAA 3686 - Junior Performance Project **Credit(s): 1**  
DAN 4163 - Research in Dance II **Credit(s): 2**  
Elective outside the major (Focused elective) **Credit(s): 3**  
DAN 4135 - 20th Century Dance History **Credit(s): 3**  
DAA 3109 - Modern Dance III **Credit(s): 1-3**  
or DAA 3209 - Ballet III **Credit(s): 1-3**

**Total Credit Hours: 12**

### SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

Foreign Language I **Credit(s): 4**  
✳️ DAN 4180 - Dance Senior Seminar **Credit(s): 2**  
SGEH - General Education Core Humanities **Credit(s): 3**  
Focused Elective **Credit(s): 3**  
DAA 3109 - Modern Dance III **Credit(s): 1-3**  
or DAA 3209 - Ballet III **Credit(s): 1-3**  
IDS 4914 - Advanced Undergraduate Research Experience **Credit(s): 0-4**

**Total Credit Hours: 13**

### SEMESTER 11 (SPRING)

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Foreign Language II **Credit(s): 3**

\* DAA 3109 - Modern Dance III **Credit(s): 1-3**  
or DAA 3209 - Ballet III **Credit(s): 1-3**

Apply for Graduation

DAA 4687 - Performance **Credit(s): 1-2**

DAN 4906 - Directed Study **Credit(s): 1-5**

Other Elective **Credit(s): 3**

**Total Credit Hours: 11**

## 2 YEAR PLAN OF STUDY - DANCE B.A., WITH DANCE STUDIES CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

DAA 3109 - Modern Dance III **Credit(s): 1-3**  
or DAA 3209 - Ballet III **Credit(s): 1-3**

DAN 4134 - Ballet History **Credit(s): 3**

TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

\* DAA 4616 - Choreography III **Credit(s): 2**

DAN 4162 - Research in Dance I **Credit(s): 3**

DAA 3624 - Dance Improvisation **Credit(s): 2**

**Total Credit Hours: 16**

### SEMESTER 2 (SPRING)

\* DAA 4617 - Choreography IV **Credit(s): 2**

DAA 3686 - Junior Performance Project **Credit(s): 1**

DAN 4163 - Research in Dance II **Credit(s): 2**

Elective outside the major (Focused elective) **Credit(s): 3**

DAN 4135 - 20th Century Dance History **Credit(s): 3**

DAA 3109 - Modern Dance III **Credit(s): 1-3**

or DAA 3209 - Ballet III **Credit(s): 1-3**

DAN 3714 - Dance Kinesiology **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

### SEMESTER 4 (FALL)

Foreign Language I **Credit(s): 4**

\* DAN 4180 - Dance Senior Seminar **Credit(s): 2**

SGEH - General Education Core Humanities **Credit(s): 3**

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Focused Elective **Credit(s): 3**

DAA 3109 - Modern Dance III **Credit(s): 1-3**

or DAA 3209 - Ballet III **Credit(s): 1-3**

IDS 4914 - Advanced Undergraduate Research Experience **Credit(s): 0-4**


DAN 3584 - Technical Theatre in Dance **Credit(s): 2**

**Total Credit Hours: 15**

## SEMESTER 5 (SPRING)

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Foreign Language II **Credit(s): 4**

 DAA 3109 - Modern Dance III **Credit(s): 1-3**

or DAA 3209 - Ballet III **Credit(s): 1-3**

Apply for Graduation

DAA 4687 - Performance **Credit(s): 1-2**

DAN 4906 - Directed Study **Credit(s): 1-5**

Other Elective **Credit(s): 4**

DAA 3395 - World Dance Topics **Credit(s): 1**

**Total Credit Hours: 14**

# COLLEGE OF THE ARTS

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## DANCE B.F.A., WITH BALLET CONCENTRATION

TOTAL HOURS: 120

The B.F.A. in Dance (Ballet or Modern concentrations) offers professional preparation, which includes extensive study in Studio Technique, Choreographic Studies, and Dance Studies. The focus of this degree is the development of dancers who will enter the professional world of dance/arts as performers and choreographers. Beyond the expectations for continuing opportunities for performance, students selecting the B.F.A. will develop and present solo and group senior choreographic projects.

### SPECIALIZED ADMISSIONS - DANCE B.F.A.

**THIS MAJOR HAS ADDITIONAL ADMISSIONS REQUIREMENTS AS LISTED IN THIS SECTION.**

The B.F.A. is a **specialized admissions program**. Students must participate in a selective admissions procedure. At the end of their third semester, students will be assessed by Dance faculty to determine eligibility. Dancers must continue to take technique courses throughout their degree program.

### UNIVERSITY ADMISSIONS - COLLEGE OF THE ARTS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### PROGRESSION REQUIREMENTS - DANCE B.F.A.

#### Critiques

All students will be evaluated periodically by the faculty and critiqued each semester and will participate in progress conferences with the faculty.

If a student evidences deficiency in some area or in continuing progress toward the degree, the student may be placed on probation within the Dance program.

Failure to make satisfactory progress after being placed on probation shall constitute grounds for program recommendation to drop and discontinue the major.

#### Additional Standards

In addition to meeting the specific requirements and standards discussed above, the student and advisor will periodically evaluate the student's general progress. Students are required to meet with the Academic Advisor in Dance each semester. An unsatisfactory rating in one or more of the following areas could place the student on probation. A student on probation is given a specific amount of time to achieve a satisfactory rating before being dropped from the major program. The criteria include:

Appropriate academic progress.

Adequate technical skills and adaptability.

B average in major studio classes.

Physical conditioning that includes: nutrition, flexibility, strength, and healthful weight management necessary to facilitate safe technical and artistic expression.

Class probation and program probation require review, i.e., reinstatement in good standing or recommendation to drop major.

### STATE MANDATED COMMON COURSE PREREQUISITES - DANCE B.F.A.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.



# COLLEGE OF THE ARTS

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Transfer students should complete the following prerequisite courses at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

Although credit or elective credit toward the major will be given for these courses, placement in upper-level technique classes will continue to be based on individual proficiency. Other technique courses in other styles of dance may be accepted toward the major on a case-by-case basis, at the discretion of the University. Transfer dance credits must be evaluated by faculty and the Dance advisor at time of entrance.

Any 24 credit hours from the following 30 hours will be accepted toward the major:

DAA X610 - 2 credit hours  
DAA X611 - 2 credit hours  
DAA X680\* - 1 credit hour  
DAA X681\* - 1 credit hour  
DAA X200-X209\*\* - 8 credit hours  
DAA X100-X109\*\*\* - 8 credit hours  
DAN X610 Music and Dance (Two course sequence) or DAN X600 (single course) - 3 credit hours  
DAN X611 or DAN X601 - X-3 credit hours

\*Or any lower-level Repertory course in the X400-X499 series up to 4 credit hours.

\*\*Up to 8 credit hours of any lower-level Ballet Technique courses within the X200-X209 taxonomy.

\*\*\*Up to 8 credit hours of any lower-level Modern Technique courses within the X100-X109 taxonomy.

### **DANCE B.F.A. REQUIRED COURSES: (49-76 CREDIT HOURS)**

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### **DANCE B.F.A. MAJOR CORE COURSES: 23 COURSES; 45-54 CREDIT HOURS**

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### **STUDIO TECHNIQUE: 5 COURSES; 7-11 CREDITS**

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DAA 2104 - Modern Dance I **Credit(s): 2**  
DAA 2204 - Ballet I **Credit(s): 2**  
DAA 3108 - Modern Dance II **Credit(s): 1-3**  
DAA 3214 - Ballet II **Credit(s): 1-3**  
DAA 3395 - World Dance Topics **Credit(s): 1**

### **CREATIVE STUDIO STUDIES: 7 COURSES; 12-13 CREDIT HOURS**

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DAA 3614 - Choreography I **Credit(s): 2**  
DAA 3615 - Choreography II **Credit(s): 2**  
DAA 3624 - Dance Improvisation **Credit(s): 2**  
DAA 3686 - Junior Performance Project **Credit(s): 1**  
DAA 4616 - Choreography III **Credit(s): 2**  
DAA 4617 - Choreography IV **Credit(s): 2**  
DAA 4687 - Performance **Credit(s): 1-2**

### **DANCE STUDIES: 7 COURSES; 18 CREDIT HOURS**

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DAN 2100 - Understanding the Dance Experience **Credit(s): 3**  
DAN 2160 - Entry Seminar **Credit(s): 2**  
DAN 3584 - Technical Theatre in Dance **Credit(s): 2**  
DAN 3714 - Dance Kinesiology **Credit(s): 3**  
DAN 4134 - Ballet History **Credit(s): 3**

# COLLEGE OF THE ARTS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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DAN 4135 - 20th Century Dance History **Credit(s): 3**

DAN 4180 - Dance Senior Seminar **Credit(s): 2**

## **B.F.A. REQUIREMENTS: 4 COURSES; 8-12 CREDIT HOURS**

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DAA 4694 - Senior Choreography Project **Credit(s): 1-5**

DAE 4340 - Dance Pedagogy: Secondary Curriculum **Credit(s): 3**

DAE 4340L - Dance Pedagogy: Internship **Credit(s): 1**

DAN 4434 - Laban Movement Analysis **Credit(s): 3**

## **BALLET CONCENTRATION: 4-8 COURSES; 4-22 CREDIT HOURS**

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### **CONCENTRATION CORE: 3 COURSES; 3-7 CREDITS**

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DAA 3209 - Ballet III **Credit(s): 1-3**

DAA 3294 - Ballet Variations **Credit(s): 1**

DAA 4211 - Ballet IV **Credit(s): 1-3**

### **CONCENTRATION ELECTIVES: 1-3 COURSES; 1-15 CREDIT HOURS**

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Students choose 1-15 credit hours of focused electives in the other area of interest in consultation with the advisor.

## **DANCE B.F.A. - ADDITIONAL INFORMATION**

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### **GPA REQUIREMENTS**

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Students must maintain a 2.0 overall GPA.

### **GRADING REQUIREMENTS**

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A grade of C- is the minimum acceptable grade for each major course.

## **RESEARCH OPPORTUNITIES**

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## **ACCREDITATION INFORMATION - DANCE B.A./B.F.A.**

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The University of South Florida is an accredited institutional member of the National Association of Schools of Dance (NASD).

## **ADVISING INFORMATION - SCHOOL OF THEATRE AND DANCE**

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Students must meet with the advisor for the School of Theatre and Dance each semester. Please contact Reginald Joseph at [rejoseph@usf.edu](mailto:rejoseph@usf.edu).

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## 4 YEAR PLAN OF STUDY - DANCE B.F.A., WITH BALLET CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Performer  
Choreographer  
Art, Drama, and Music Teacher

### Potential Entry Level Salary Range:

\$20,000 - \$40,000

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**  
SGEM - General Education Core Mathematics **Credit(s): 3**  
\* DAN 2160 - Entry Seminar **Credit(s): 2**  
DAA 2204 - Ballet I **Credit(s): 2**  
DAA 2104 - Modern Dance I **Credit(s): 2**  
DAN 3584 - Technical Theatre in Dance **Credit(s): 2**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

ENC 1102 - Composition II **Credit(s): 3**  
6AMT - State Computation Requirement **Credit(s): 3**  
DAA 2204 - Ballet I **Credit(s): 2**  
DAA 2104 - Modern Dance I **Credit(s): 2**  
DAA 3624 - Dance Improvisation **Credit(s): 2**  
DAA 3395 - World Dance Topics **Credit(s): 1**

**Total Credit Hours: 13**

### SEMESTER 3 (SUMMER)

SGEH - General Education Core Humanities **Credit(s): 3**  
AMH 2020 or POS 2041 (meets SGES and SCIV requirements) **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

DAA 3214 - Ballet II **Credit(s): 1-3**  
TGEI - Information and Data Literacy **Credit(s): 3**  
DAA 3108 - Modern Dance II **Credit(s): 1-3**  
\* DAA 3614 - Choreography I **Credit(s): 2**  
DAN 4434 - Laban Movement Analysis **Credit(s): 3**  
DAN 2100 - Understanding the Dance Experience **Credit(s): 3**  
or NOTE: TGEC - Creative Thinking met with DAN 2100.

**Total Credit Hours: 17**

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 5 (SPRING)

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DAA 3214 - Ballet II **Credit(s): 1-3**  
TGED - Human & Cultural Diversity **Credit(s): 3**  
DAA 3108 - Modern Dance II **Credit(s): 1-3**  
\* DAA 3615 - Choreography II **Credit(s): 2**  
DAN 3714 - Dance Kinesiology **Credit(s): 3**

**Total Credit Hours: 14**

## SEMESTER 6 (SUMMER)

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SGEN - General Education Core Natural Sciences **Credit(s): 3**  
**Total Credit Hours: 3**

## YEAR 3

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### SEMESTER 7 (FALL)

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DAA 3209 - Ballet III **Credit(s): 1-3**  
DAN 4134 - Ballet History **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
\* DAA 4616 - Choreography III **Credit(s): 2**  
General Elective **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 8 (SPRING)

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DAN 4135 - 20th Century Dance History **Credit(s): 3**  
DAA 3209 - Ballet III **Credit(s): 1-3**  
\* DAA 4617 - Choreography IV **Credit(s): 2**  
DAA 3686 - Junior Performance Project **Credit(s): 1**  
Dance Elective **Credit(s): 3**  
DAA 4687 - Performance **Credit(s): 1-2**

**Total Credit Hours: 14**

### SEMESTER 9 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

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### SEMESTER 10 (FALL)

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DAA 4687 - Performance **Credit(s): 1-2**  
DAA 4211 - Ballet IV **Credit(s): 1-3**  
Dance Elective **Credit(s): 3**  
\* DAN 4180 - Dance Senior Seminar **Credit(s): 2**  
DAA 3294 - Ballet Variations **Credit(s): 1**  
DAA 4694 - Senior Choreography Project **Credit(s): 1-5**  
TGEH - High Impact Practice **Credit(s): 3**

**Total Credit Hours: 13**

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SEMESTER 11 (SPRING)

- \* DAA 4211 - Ballet IV **Credit(s): 1-3**
- \* DAA 4694 - Senior Choreography Project **Credit(s): 1-5**
- DAA 3294 - Ballet Variations **Credit(s): 1**
- Apply for Graduation
- General Elective **Credit(s): 3**
- DAE 4340 - Dance Pedagogy: Secondary Curriculum **Credit(s): 3**
- DAE 4340L - Dance Pedagogy: Internship **Credit(s): 1**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - DANCE B.F.A., WITH BALLET CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- DAA 3209 - Ballet III **Credit(s): 1-3**
- DAN 4134 - Ballet History **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- \* DAA 4616 - Choreography III **Credit(s): 2**
- General Elective **Credit(s): 3**
- DAN 3714 - Dance Kinesiology **Credit(s): 3**

**Total Credit Hours: 17**

### SEMESTER 2 (SPRING)

- DAN 4135 - 20th Century Dance History **Credit(s): 3**
- DAA 3209 - Ballet III **Credit(s): 1-3**
- \* DAA 4617 - Choreography IV **Credit(s): 2**
- DAA 3686 - Junior Performance Project **Credit(s): 1**
- Dance Elective
- DAA 4687 - Performance **Credit(s): 1-2**

**Total Credit Hours: 14**

### SEMESTER 3 (SUMMER)

- DAA 3395 - World Dance Topics **Credit(s): 1**
- DAN 4434 - Laban Movement Analysis **Credit(s): 3**

**Total Credit Hours: 4**

## YEAR 2

### SEMESTER 4 (FALL)

- DAA 4687 - Performance **Credit(s): 1-2**
- DAA 4211 - Ballet IV **Credit(s): 1-3**
- Dance Elective **Credit(s): 3**
- \* DAN 4180 - Dance Senior Seminar **Credit(s): 2**
- DAA 3294 - Ballet Variations **Credit(s): 1**

# COLLEGE OF THE ARTS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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DAA 4694 - Senior Choreography Project **Credit(s): 1-5**


TGEH - High Impact Practice **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 5 (SPRING)

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 DAA 4211 - Ballet IV **Credit(s): 1-3**

 DAA 4694 - Senior Choreography Project **Credit(s): 1-5**

DAA 3294 - Ballet Variations **Credit(s): 1**

Apply for Graduation

General Elective **Credit(s): 3**

DAE 4340 - Dance Pedagogy: Secondary Curriculum **Credit(s): 3**

DAE 4340L - Dance Pedagogy: Internship **Credit(s): 1**

**Total Credit Hours: 12**

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## DANCE B.F.A., WITH MODERN DANCE CONCENTRATION

TOTAL HOURS: 120

The B.F.A. in Dance (Ballet or Modern concentrations) offers professional preparation, which includes extensive study in Studio Technique, Choreographic Studies, and Dance Studies. The focus of this degree is the development of dancers who will enter the professional world of dance/arts as performers and choreographers. Beyond the expectations for continuing opportunities for performance, students selecting the B.F.A. will develop and present solo and group senior choreographic projects.

### SPECIALIZED ADMISSIONS - DANCE B.F.A.

**THIS MAJOR HAS ADDITIONAL ADMISSIONS REQUIREMENTS AS LISTED IN THIS SECTION.**

The B.F.A. is a **specialized admissions program**. Students must participate in a selective admissions procedure. At the end of their third semester, students will be assessed by Dance faculty to determine eligibility. Dancers must continue to take technique courses throughout their degree program.

### UNIVERSITY ADMISSIONS - COLLEGE OF THE ARTS

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### PROGRESSION REQUIREMENTS - DANCE B.F.A.

#### Critiques

All students will be evaluated periodically by the faculty and critiqued each semester and will participate in progress conferences with the faculty.

If a student evidences deficiency in some area or in continuing progress toward the degree, the student may be placed on probation within the Dance program.

Failure to make satisfactory progress after being placed on probation shall constitute grounds for program recommendation to drop and discontinue the major.

#### Additional Standards

In addition to meeting the specific requirements and standards discussed above, the student and advisor will periodically evaluate the student's general progress. Students are required to meet with the Academic Advisor in Dance each semester. An unsatisfactory rating in one or more of the following areas could place the student on probation. A student on probation is given a specific amount of time to achieve a satisfactory rating before being dropped from the major program. The criteria include:

Appropriate academic progress.

Adequate technical skills and adaptability.

B average in major studio classes.

Physical conditioning that includes: nutrition, flexibility, strength, and healthful weight management necessary to facilitate safe technical and artistic expression.

Class probation and program probation require review, i.e., reinstatement in good standing or recommendation to drop major.

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## STATE MANDATED COMMON COURSE PREREQUISITES - DANCE B.F.A.

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Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the following prerequisite courses at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

Although credit or elective credit toward the major will be given for these courses, placement in upper-level technique classes will continue to be based on individual proficiency. Other technique courses in other styles of dance may be accepted toward the major on a case-by-case basis, at the discretion of the University. Transfer dance credits must be evaluated by faculty and the Dance advisor at time of entrance.

Any 24 credit hours from the following 30 hours will be accepted toward the major:

DAA X610 - 2 credit hours  
DAA X611 - 2 credit hours  
DAA X680\* - 1 credit hour  
DAA X681\* - 1 credit hour  
DAA X200-X209\*\* - 8 credit hours  
DAA X100-X109\*\*\* - 8 credit hours  
DAN X610 Music and Dance (Two course sequence) or DAN X600 (single course) - 3 credit hours  
DAN X611 or DAN X601 - X-3 credit hours

\*Or any lower-level Repertory course in the X400-X499 series up to 4 credit hours.

\*\*Up to 8 credit hours of any lower-level Ballet Technique courses within the X200-X209 taxonomy.

\*\*\*Up to 8 credit hours of any lower-level Modern Technique courses within the X100-X109 taxonomy.

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## DANCE B.F.A. REQUIRED COURSES: (49-76 CREDIT HOURS)

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## DANCE B.F.A. MAJOR CORE COURSES: 23 COURSES; 45-54 CREDIT HOURS

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### STUDIO TECHNIQUE: 5 COURSES; 7-11 CREDITS

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DAA 2104 - Modern Dance I **Credit(s): 2**  
DAA 2204 - Ballet I **Credit(s): 2**  
DAA 3108 - Modern Dance II **Credit(s): 1-3**  
DAA 3214 - Ballet II **Credit(s): 1-3**  
DAA 3395 - World Dance Topics **Credit(s): 1**

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### CREATIVE STUDIO STUDIES: 7 COURSES; 12-13 CREDIT HOURS

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DAA 3614 - Choreography I **Credit(s): 2**  
DAA 3615 - Choreography II **Credit(s): 2**  
DAA 3624 - Dance Improvisation **Credit(s): 2**  
DAA 3686 - Junior Performance Project **Credit(s): 1**  
DAA 4616 - Choreography III **Credit(s): 2**  
DAA 4617 - Choreography IV **Credit(s): 2**  
DAA 4687 - Performance **Credit(s): 1-2**



# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## DANCE STUDIES: 7 COURSES; 18 CREDIT HOURS

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DAN 2100 - Understanding the Dance Experience **Credit(s): 3**  
DAN 2160 - Entry Seminar **Credit(s): 2**  
DAN 3584 - Technical Theatre in Dance **Credit(s): 2**  
DAN 3714 - Dance Kinesiology **Credit(s): 3**  
DAN 4134 - Ballet History **Credit(s): 3**  
DAN 4135 - 20th Century Dance History **Credit(s): 3**  
DAN 4180 - Dance Senior Seminar **Credit(s): 2**

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## B.F.A. REQUIREMENTS: 4 COURSES; 8-12 CREDIT HOURS

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DAA 4694 - Senior Choreography Project **Credit(s): 1-5**  
DAE 4340 - Dance Pedagogy: Secondary Curriculum **Credit(s): 3**  
DAE 4340L - Dance Pedagogy: Internship **Credit(s): 1**  
DAN 4434 - Laban Movement Analysis **Credit(s): 3**

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## MODERN DANCE CONCENTRATION: 3-6 COURSES; 5-34 CREDIT HOURS

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### CONCENTRATION CORE: 2 COURSES; 2-7 CREDIT HOURS

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DAA 3109 - Modern Dance III **Credit(s): 1-3**  
DAA 4110 - Modern Dance IV **Credit(s): 1-4**

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### CONCENTRATION ELECTIVES: 1-6 COURSES; 3-17 CREDIT HOURS

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Students choose 3-17 credit hours of focused electives in the other area of interest in consultation with the advisor.

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## DANCE B.F.A. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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Students must maintain a 2.0 overall GPA.

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### GRADING REQUIREMENTS

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A grade of C- is the minimum acceptable grade for each major course.

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### RESEARCH OPPORTUNITIES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

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### ACCREDITATION INFORMATION - DANCE B.A./B.F.A.

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The University of South Florida is an accredited institutional member of the National Association of Schools of Dance (NASD).

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## ADVISING INFORMATION - SCHOOL OF THEATRE AND DANCE

Students must meet with the advisor for the School of Theatre and Dance each semester. Please contact Reginald Joseph at [rejoseph@usf.edu](mailto:rejoseph@usf.edu).

### 4 YEAR PLAN OF STUDY - DANCE B.F.A., WITH MODERN DANCE CONCENTRATION

#### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

#### Potential Entry Level Job Titles:

Performer  
Choreographer  
Art, Drama, and Music Teacher

#### Potential Entry Level Salary Range:

\$20,000 - \$40,000

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**  
SGEM - General Education Core Mathematics **Credit(s): 3**  
\* DAN 2160 - Entry Seminar **Credit(s): 2**  
DAA 2204 - Ballet I **Credit(s): 2**  
DAA 2104 - Modern Dance I **Credit(s): 2**  
DAN 3584 - Technical Theatre in Dance **Credit(s): 2**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

ENC 1102 - Composition II **Credit(s): 3**  
6AMT - State Computation Requirement **Credit(s): 3**  
DAA 2204 - Ballet I **Credit(s): 2**  
DAA 2104 - Modern Dance I **Credit(s): 2**  
DAA 3624 - Dance Improvisation **Credit(s): 2**  
DAA 3395 - World Dance Topics **Credit(s): 1**

**Total Credit Hours: 13**

### SEMESTER 3 (SUMMER)

AMH 2020 or POS 2041 (meets SGES and SCIV requirements) **Credit(s): 3**  
SGEH - General Education Core Humanities **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

DAA 3214 - Ballet II **Credit(s): 1-3**  
TGEI - Information and Data Literacy **Credit(s): 3**

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

DAA 3108 - Modern Dance II **Credit(s): 1-3**  
✳️ DAA 3614 - Choreography I **Credit(s): 2**  
DAN 4434 - Laban Movement Analysis **Credit(s): 3**  
DAN 2100 - Understanding the Dance Experience **Credit(s): 3**  
or NOTE: TGEC - Creative Thinking met with DAN 2100.

**Total Credit Hours: 17**

## SEMESTER 5 (SPRING)

DAA 3214 - Ballet II **Credit(s): 1-3**  
DAA 3108 - Modern Dance II **Credit(s): 1-3**  
✳️ DAA 3615 - Choreography II **Credit(s): 2**  
DAN 3714 - Dance Kinesiology **Credit(s): 3**  
TGED - Human & Cultural Diversity **Credit(s): 3**

**Total Credit Hours: 14**

## SEMESTER 6 (SUMMER)

SGEN - General Education Core Natural Sciences **Credit(s): 3**

**Total Credit Hours: 3**

## YEAR 3

### SEMESTER 7 (FALL)

DAN 4134 - Ballet History **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
DAA 3109 - Modern Dance III **Credit(s): 1-3**  
✳️ DAA 4616 - Choreography III **Credit(s): 2**  
General Elective **Credit(s): 3**

**Total Credit Hours: 14**

### SEMESTER 8 (SPRING)

DAN 4135 - 20th Century Dance History **Credit(s): 3**  
DAA 3109 - Modern Dance III **Credit(s): 1-3**  
✳️ DAA 4617 - Choreography IV **Credit(s): 2**  
DAA 3686 - Junior Performance Project **Credit(s): 1**  
DAA 4687 - Performance **Credit(s): 1-2**  
Dance Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

DAA 4110 - Modern Dance IV **Credit(s): 1-4**  
General Elective **Credit(s): 3**  
✳️ DAN 4180 - Dance Senior Seminar **Credit(s): 2**

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DAA 4687 - Performance **Credit(s): 1-2**  
DAA 4694 - Senior Choreography Project **Credit(s): 1-5**  
Dance Elective **Credit(s): 3**  
TGEH - High Impact Practice **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 11 (SPRING)

\* DAA 4110 - Modern Dance IV **Credit(s): 1-4**  
Dance Elective **Credit(s): 3**  
\* DAA 4694 - Senior Choreography Project **Credit(s): 1-5**  
Apply for Graduation  
General Elective **Credit(s): 3**  
DAE 4340 - Dance Pedagogy: Secondary Curriculum **Credit(s): 3**  
DAE 4340L - Dance Pedagogy: Internship **Credit(s): 1**

**Total Credit Hours: 12**

## 2 YEAR PLAN OF STUDY - DANCE B.F.A., WITH MODERN DANCE CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

DAN 4134 - Ballet History **Credit(s): 3**  
TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**  
DAA 3109 - Modern Dance III **Credit(s): 1-3**  
\* DAA 4616 - Choreography III **Credit(s): 2**  
General Elective **Credit(s): 3**  
DAA 3395 - World Dance Topics **Credit(s): 1**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

DAN 4135 - 20th Century Dance History **Credit(s): 3**  
DAA 3109 - Modern Dance III **Credit(s): 1-3**  
\* DAA 4617 - Choreography IV **Credit(s): 2**  
DAA 3686 - Junior Performance Project **Credit(s): 1**  
DAA 4687 - Performance **Credit(s): 1-2**  
Dance Elective **Credit(s): 3**  
DAN 4434 - Laban Movement Analysis **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 2

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### SEMESTER 4 (FALL)

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DAA 4110 - Modern Dance IV **Credit(s): 1-4**

General Elective **Credit(s): 3**

\* DAN 4180 - Dance Senior Seminar **Credit(s): 2**

DAA 4687 - Performance **Credit(s): 1-2**

DAA 4694 - Senior Choreography Project **Credit(s): 1-5**

Dance Elective **Credit(s): 3**

TGEH - High Impact Practice **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

---

\* DAA 4110 - Modern Dance IV **Credit(s): 1-4**

Dance Elective **Credit(s): 3**

\* DAA 4694 - Senior Choreography Project **Credit(s): 1-5**

Apply for Graduation

General Elective **Credit(s): 3**

DAE 4340 - Dance Pedagogy: Secondary Curriculum **Credit(s): 3**

DAE 4340L - Dance Pedagogy: Internship **Credit(s): 1**

DAN 3714 - Dance Kinesiology **Credit(s): 3**

**Total Credit Hours: 15**

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## **THEATRE B.A., WITH DESIGN AND TECHNOLOGY CONCENTRATION**

**TOTAL DEGREE HOURS: 120**

Through its curriculum and production program, students have the opportunity to prepare for a professional career in the theatre or to continue their studies at the graduate level. Our exclusively undergraduate program boasts intensive studies in the disciplines of performance, design and theatre arts as well as a close working relationship with our nationally and internationally recognized faculty.

### **CERTIFIED GLOBAL PATHWAY PROGRAM**

This program has been certified as a Global Pathway, which has significant global content. Students in Global Pathway programs are well positioned to earn the Global Citizen Award. For more information, visit the Office of High Impact Practices and Undergraduate Research website.

### **UNIVERSITY ADMISSIONS - COLLEGE OF THE ARTS**

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

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**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### **STATE MANDATED COMMON COURSE PREREQUISITES - THEATRE B.A.**

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

Students need not have completed a concentration of courses in theatre in order to consider a Theatre major at USF. However, admission to the upper-level Theatre Performance program is by audition and admission to the upper-level Design sequence is by portfolio review. If the student does not succeed in passing the audition or portfolio review certain Theatre program requirements may have to be repeated until successful completion of the audition or portfolio review can be achieved.

THE X000 Theatre and Culture- 3 credit hours\*

THE X305 Script Analysis or THE X300 Dramatic Literature - 3 credit hours

THE X925 Colloquiums/Symposiums/Workshops- 1 credit hour

TPA X290 Tech Theatre Lab I- 1 credit hour

TPA X200 Introduction to Technical Theatre or TPA X210 Stagecraft I - 3 credit hours

TPP X190 Studio Theatre Performance I or TPP X110 Acting I - 1-3 credit hours

THE X000-X999 or TPA X000-X999 or TPP X000-X999 - 3 credit hours

THE X000-X999 or TPA X000-X999 or TPP X000-X999 - 3 credit hours

THE X000-X999 or TPA X000-X999 or TPP X000-X999 - 3 credit hours

\*Any introductory course from THE X001-X035.

### **THEATRE REQUIRED COURSES: (44 CREDIT HOURS)**

### **THEATRE MAJOR CORE: 8 COURSES; 14 CREDIT HOURS**

THE 2023 - Entry Seminar: Theatre as an Art Form **Credit(s): 1**

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THE 3110 - Theatre History I **Credit(s): 3**

**OR**

THE 3111 - Theatre History II **Credit(s): 3**

THE 4562 - Contemporary Performance Theory **Credit(s): 3**

TPA 2292 - Production Involvement I **Credit(s): 1**

TPA 3007C - Introduction to Entertainment Design **Credit(s): 3**

TPA 4293 - Production Involvement II **Credit(s): 1**

TPP 2190 - Studio Theatre Performance I **Credit(s): 1**

TPP 4193 - Studio Theatre Performance II **Credit(s): 1**

## **THEATRE HISTORY/THEORY ELECTIVE: 1 COURSE; 3 CREDIT HOURS**

Choose one Theatre History/Theory course from the following list:

THE 3110 - Theatre History I **Credit(s): 3**

THE 3111 - Theatre History II **Credit(s): 3**

THE 4264 - History of Costume **Credit(s): 3**

THE 4283 - Architecture And Decoration **Credit(s): 3**

THE 4574 - Sport as Performance **Credit(s): 3**

THE 4930 - Selected Topics In Theatre **Credit(s): 1-3**

## **DRAMATIC LITERATURE ELECTIVE: 1 COURSE; 3 CREDIT HOURS**

Choose one Dramatic Literature course from the following list:

THE 4330 - Shakespeare for the Theatre **Credit(s): 3**

THE 4401 - American Drama **Credit(s): 3**

THE 4434 - Caribbean Theatre **Credit(s): 3**

THE 4480 - Drama-Special Topics **Credit(s): 3**

## **THEATRE CONCENTRATIONS: 8 COURSES; 24 CREDIT HOURS**

Students must choose one of three concentrations for the B.A. degree:

Design and Technology

Performance

Theatre Arts

## **DESIGN & TECHNOLOGY CONCENTRATION: 8 COURSES; 24 CREDIT HOURS**

The Design and Technology concentration provides in-depth study and experience in costume, set, or lighting design. Students gain theoretical knowledge and develop their skills in design-based courses, such as Drafting and Computer-Aided Design, Costume Construction, Lighting Theory and Practice, and Architecture and Decoration.

## **CONCENTRATION CORE: 3 COURSES; 8 CREDIT HOURS**

TPA 3208 - Drafting and CAD I **Credit(s): 3**

TPA 4298 - Advanced Design Practicum **Credit(s): 3**

TPA 4993C - Portfolio **Credit(s): 2**

## **CONCENTRATION ELECTIVES: 5 COURSES; 16 CREDIT HOURS**

Choose 4 credits from:

TPA 4094C - Advanced Entertainment Design **Credit(s): 4**

TPA 4359C - Advanced Theatre Technology **Credit(s): 4**

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Choose 6 credits from:

- TPA 3223C - Technical Theatre: Lighting **Credit(s): 3**
- TPA 3231C - Technical Theatre: Costume Construction **Credit(s): 3**
- TPA 3289C - Technical Theatre I: Scenic Technology **Credit(s): 3**

Choose 6 credits from:

- TPA 4011C - Design Studio: Scenic Design **Credit(s): 3**
- TPA 4013C - Design Studio: Lighting Design **Credit(s): 3**
- TPA 4045C - Design Studio: Costume Design **Credit(s): 3**

## THEATRE B.A. - ADDITIONAL INFORMATION

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### AUDITION AND PORTFOLIO REVIEW

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All students desiring admittance into the upper level acting courses must audition and those entering the upper level design sequence must present a portfolio. This normally occurs after the completion of the sophomore year.

### GPA REQUIREMENTS

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Students must maintain an overall GPA of 2.0.

### GRADING REQUIREMENTS

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A minimum grade of C (not a C-) is required in major courses.

### RESIDENCY REQUIREMENT

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A minimum of 20 credit hours in the major must be earned in residence.

### RESEARCH OPPORTUNITIES

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### OPTIONAL HONORS PROGRAM

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The School Honors Program allows small select groups of upper-division students to work on special projects with faculty and guest artists for up to one year. The Honors Program is available to upper level majors who have a 3.5 GPA in the major and a 3.2 overall GPA and who have achieved a comparably high level of artistic or scholarly achievement. A 6-8 credit one-year sequence of courses is offered to students accepted into the Honors Program. The sequence progresses from a reading seminar to a guest artist practicum to a student thesis or project. With approval of director and instructor, the entire Honors sequence may substitute for one of the Theatre History/Literature requirements.

### OTHER INFORMATION

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The School of Theatre & Dance believes in the ongoing influence of guest artists as choreographers, teachers for master classes, residencies and performers. The programs provide numerous opportunities to enhance the students'



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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

artistic awareness of professional possibilities. Recent Artists-in-Residence have included Trisha Brown, Bill T. Jones, Doug Varone, and Jennifer Archibald.

Through its curriculum and production program, Theatre offers seriously interested students the opportunity to prepare within a liberal arts atmosphere for a professional career in the theatre or to continue their studies at the graduate level.

For over 30 years, our exclusively undergraduate program has prepared critically aware and skilled theatre practitioners. The school's mission is to educate students in the art of theatre, to conduct original research, and to present challenging productions to the university and Tampa Bay communities.

Students may graduate with a broad-based theatre arts degree, or they may specialize in performance or design.

## SPECIAL FEATURES

The endowed British International Theatre Program (BRIT) brings three or more professional artists from the UK to work with upper level students for up to 6-8 weeks each spring semester. The BRIT Program is available to advanced theatre students by audition. The program consists of master classes and/or production experience with selected guest artists from the U.K.

The John W. Holloway Endowed Chair in Dance and Theatre provides funds annually for guest artist residencies. The Holloway Program provides classes and production experiences with internationally renowned artists in design, directing, acting, writing, and musical theatre.

USF's Theatre program has a formal student Exchange Program with Middlesex University in London, England. Guest artists have been working professionals from New York, San Francisco, Denver, Los Angeles, Munich, London, Tel Aviv.

## VISITING ARTISTS AND ARTIST-IN-RESIDENCE

The Theatre program at USF actively promotes guest artists on campus. A representative list of artists includes Maria Aitken, Peter Barkworth, Bill Bryden, Daniel Chumley, Russel Craig, Matthew Francis, George Froscher, Christopher Fry, John and Lisel Gale, Patrick Garland, Ronald Harwood, Jeff Jones, Rachel Kavanaugh, Sam Mendes, Bob Moody, Eric Overmyer, Louise Page, Estelle Parsons, Olga Petrovna, Roni Pinkovitch, Denis Quilley, Gerlind Reinshagen, L. Kenneth Richardson, Lord Brian Rix, James Roose-Evans, Dorothy Tutin, Robert Wierzel, and Jose Yglesias. These and others have helped the School develop relationships with UMO, London's West End, The Royal National Theatre, The Royal Shakespeare Company, The Actors' Studio, Broadway, San Francisco Mime Troupe, Free Theatre of Munich, The Chichester Festival, The Edinburgh Festival, The Spoleto Festival, Yale Repertory Theatre, and Habimah Theatre in Israel.

## ACCREDITATION INFORMATION

USF is fully accredited by the National Association of Schools of Theatre (NAST).

## ADVISING INFORMATION

Students must meet with the advisor for the School of Theatre and Dance each semester. Please contact Reginald Joseph at [rejoseph@usf.edu](mailto:rejoseph@usf.edu).

## 4 YEAR PLAN OF STUDY - THEATRE B.A., WITH DESIGN AND TECHNOLOGY CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### Potential Entry Level Job Titles:

Set & Exhibit Designers  
Sound Technician  
Art, Drama, and Music Teacher

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A/V Technician

**Potential Entry Level Salary Range:**

\$20,000 - \$40,000

## YEAR 1

### SEMESTER 1 (FALL)

- \* ENC 1101 - Composition I **Credit(s): 3**
- \* SGEM - General Education Core Mathematics **Credit(s): 3**
- \* THE 2000 - Theater and Culture **Credit(s): 3**
- \* THE 2023 - Entry Seminar: Theatre as an Art Form **Credit(s): 1**
- \* TPA 2200 - Introduction to Technical Theatre I **Credit(s): 3**
- \* TPA 2290L - Technical Theatre Lab I **Credit(s): 1**

**NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.**

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

- \* ENC 1102 - Composition II **Credit(s): 3**
- \* 6AM - State Computation Requirement **Credit(s): 3**
- \* TPP 2110 - Acting I **Credit(s): 3**
- \* TPA 3007C - Introduction to Entertainment Design **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 3 (SUMMER)

- TGED - Human & Cultural Diversity **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

- \* THE 2305 - Script Analysis **Credit(s): 3**
- \* TPA 3208 - Drafting and CAD I **Credit(s): 3**
- \* SGES - General Education Core Social Sciences **Credit(s): 3**
- \* SGEN - General Education Core Natural Sciences **Credit(s): 3**
- \* TPA 2292 - Production Involvement I **Credit(s): 1**
- \* TPA 3289C - Technical Theatre I: Scenic Technology **Credit(s): 3**  
or TPA 3223C - Technical Theatre: Lighting **Credit(s): 3**  
or TPA 3231C - Technical Theatre: Costume Construction **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 5 (SPRING)

- \* THE 3110 - Theatre History I **Credit(s): 3**  
or THE 3111 - Theatre History II **Credit(s): 3**
- \* TPA 4011C - Design Studio: Scenic Design **Credit(s): 3**  
or TPA 4013C - Design Studio: Lighting Design **Credit(s): 3**  
or TPA 4045C - Design Studio: Costume Design **Credit(s): 3**

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\* TPP 2190 - Studio Theatre Performance I **Credit(s): 1**

General Elective **Credit(s): 5**

**Total Credit Hours: 12**

## SEMESTER 6 (SUMMER)

TGEC - Creative Thinking **Credit(s): 3**

TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 3

### SEMESTER 7 (FALL)

\* TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**

\* TPA 4293 - Production Involvement II **Credit(s): 1**

\* TPA 3289C - Technical Theatre I: Scenic Technology **Credit(s): 3**

or TPA 3223C - Technical Theatre: Lighting **Credit(s): 3**

or TPA 3231C - Technical Theatre: Costume Construction **Credit(s): 3**

\* Theatre History/Theory Elective **Credit(s): 3**

**Note:** The Theatre History/Theory Electives, THE 4283 - Architecture And Decoration or THE 4264 - History of Costume are highly recommended.

General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 8 (SPRING)

\* Dramatic Literature Elective **Credit(s): 3**

\* TPP 4193 - Studio Theatre Performance II **Credit(s): 1**

\* TPA 4011C - Design Studio: Scenic Design **Credit(s): 3**

or TPA 4013C - Design Studio: Lighting Design **Credit(s): 3**

or TPA 4045C - Design Studio: Costume Design **Credit(s): 3**

General Elective **Credit(s): 6**

**Total Credit Hours: 13**

### SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

**Foreign Language I Credit(s): 4**

\* THE 4562 - Contemporary Performance Theory **Credit(s): 3** (TGEH - High Impact Practice)

\* TPA 4993C - Portfolio **Credit(s): 2**

\* TPA 4094C - Advanced Entertainment Design **Credit(s): 4**

or TPA 4359C - Advanced Theatre Technology **Credit(s): 4**

**NOTE:** TPA 4094C or TPA 4359C requirement may be fulfilled during an earlier semester with advisor approval.

**Total Credit Hours: 13**

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SEMESTER 11 (SPRING)

Foreign Language II **Credit(s): 4**

\* TPA 4298 - Advanced Design Practicum **Credit(s): 3**

General Elective **Credit(s): 5**

Apply for Graduation

**NOTE:** TPA 4298 - Advanced Design Practicum requirement may be fulfilled during an earlier semester with advisor approval.

**Total Credit Hours: 12**

## 4 YEAR PLAN OF STUDY - THEATRE B.A., WITH DESIGN AND TECHNOLOGY CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see

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Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

\* THE 2000 - Theater and Culture **Credit(s): 3**

\* THE 2023 - Entry Seminar: Theatre as an Art Form **Credit(s): 1**

\* TPA 2200 - Introduction to Technical Theatre I **Credit(s): 3**

\* TPA 2290L - Technical Theatre Lab I **Credit(s): 1**

\* TPP 2110 - Acting I **Credit(s): 3**

\* TPP 2190 - Studio Theatre Performance I **Credit(s): 1**

\* TPA 3007C - Introduction to Entertainment Design **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

\* THE 2305 - Script Analysis **Credit(s): 3**

\* THE 3111 - Theatre History II **Credit(s): 3**

or Theatre History/Theory Elective **Credit(s): 3**

\* TPA 3208 - Drafting and CAD I **Credit(s): 3**

\* TPA 2292 - Production Involvement I **Credit(s): 1**

\* TPA 3289C - Technical Theatre I: Scenic Technology **Credit(s): 3**

or TPA 3223C - Technical Theatre: Lighting **Credit(s): 3**

or TPA 3231C - Technical Theatre: Costume Construction **Credit(s): 3**

**NOTE:** The Theatre History/Theory Electives, THE 4283 Architecture and Decoration and THE 4264 History of Costume are highly recommended.

**Total Credit Hours: 13**

### SEMESTER 3 (SUMMER)

Foreign Language I **Credit(s): 4**

Foreign Language II **Credit(s): 4**

**Total Credit Hours: 8**

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## YEAR 2

### SEMESTER 4 (FALL)

- \* THE 3110 - Theatre History I **Credit(s): 3**  
or Theatre History/Theory Elective **Credit(s): 3**
- \* TPA 4293 - Production Involvement II **Credit(s): 1**
- \* TPA 4993C - Portfolio **Credit(s): 2**
- \* Dramatic Literature Elective **Credit(s): 3**
- \* TPA 4011C - Design Studio: Scenic Design **Credit(s): 3**  
or TPA 4013C - Design Studio: Lighting Design **Credit(s): 3**  
or TPA 4045C - Design Studio: Costume Design **Credit(s): 3**
- \* TPA 3289C - Technical Theatre I: Scenic Technology **Credit(s): 3**  
or TPA 3223C - Technical Theatre: Lighting **Credit(s): 3**  
or TPA 3231C - Technical Theatre: Costume Construction **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 5 (SPRING)

- \* TPA 4298 - Advanced Design Practicum **Credit(s): 3**
- \* TPP 4193 - Studio Theatre Performance II **Credit(s): 1**
- \* THE 4562 - Contemporary Performance Theory **Credit(s): 3**
- \* TPA 4011C - Design Studio: Scenic Design **Credit(s): 3**  
or TPA 4013C - Design Studio: Lighting Design **Credit(s): 3**  
or TPA 4045C - Design Studio: Costume Design **Credit(s): 3**
- \* TPA 4094C - Advanced Entertainment Design **Credit(s): 4**  
or TPA 4359C - Advanced Theatre Technology **Credit(s): 4**

Apply for Graduation

**Note:** Requirement of TPA 4094C or TPA 4359C may be fulfilled during an earlier semester with advisor approval.

**Total Credit Hours: 14**

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## **THEATRE B.A., WITH PERFORMANCE CONCENTRATION**

**TOTAL DEGREE HOURS: 120**

Through its curriculum and production program, students have the opportunity to prepare for a professional career in the theatre or to continue their studies at the graduate level. Our exclusively undergraduate program boasts intensive studies in the disciplines of performance, design and theatre arts as well as a close working relationship with our nationally and internationally recognized faculty.

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**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### **STATE MANDATED COMMON COURSE PREREQUISITES - THEATRE B.A.**

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

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THE X000 Theatre and Culture- 3 credit hours\*

THE X305 Script Analysis or THE X300 Dramatic Literature - 3 credit hours

THE X925 Colloquiums/Symposiums/Workshops- 1 credit hour

TPA X290 Tech Theatre Lab I- 1 credit hour

TPA X200 Introduction to Technical Theatre or TPA X210 Stagecraft I - 3 credit hours

TPP X190 Studio Theatre Performance I or TPP X110 Acting I - 1-3 credit hours

THE X000-X999 or TPA X000-X999 or TPP X000-X999 - 3 credit hours

THE X000-X999 or TPA X000-X999 or TPP X000-X999 - 3 credit hours

THE X000-X999 or TPA X000-X999 or TPP X000-X999 - 3 credit hours

\*Any introductory course from THE X001-X035.

### **THEATRE REQUIRED COURSES: (44 CREDIT HOURS)**

### **THEATRE MAJOR CORE: 8 COURSES; 14 CREDIT HOURS**

THE 2023 - Entry Seminar: Theatre as an Art Form **Credit(s): 1**

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THE 3110 - Theatre History I **Credit(s): 3**

**OR**

THE 3111 - Theatre History II **Credit(s): 3**

THE 4562 - Contemporary Performance Theory **Credit(s): 3**

TPA 2292 - Production Involvement I **Credit(s): 1**

TPA 3007C - Introduction to Entertainment Design **Credit(s): 3**

TPA 4293 - Production Involvement II **Credit(s): 1**

TPP 2190 - Studio Theatre Performance I **Credit(s): 1**

TPP 4193 - Studio Theatre Performance II **Credit(s): 1**

## **THEATRE HISTORY/THEORY ELECTIVE: 1 COURSE; 3 CREDIT HOURS**

Choose one Theatre History/Theory course from the following list:

THE 3110 - Theatre History I **Credit(s): 3**

THE 3111 - Theatre History II **Credit(s): 3**

THE 4264 - History of Costume **Credit(s): 3**

THE 4283 - Architecture And Decoration **Credit(s): 3**

THE 4574 - Sport as Performance **Credit(s): 3**

THE 4930 - Selected Topics In Theatre **Credit(s): 1-3**

## **DRAMATIC LITERATURE ELECTIVE: 1 COURSE; 3 CREDIT HOURS**

Choose one Dramatic Literature course from the following list:

THE 4330 - Shakespeare for the Theatre **Credit(s): 3**

THE 4401 - American Drama **Credit(s): 3**

THE 4434 - Caribbean Theatre **Credit(s): 3**

THE 4480 - Drama-Special Topics **Credit(s): 3**

## **THEATRE CONCENTRATIONS: 8 COURSES; 24 CREDIT HOURS**

Students must choose one of three concentrations for the B.A. degree:

Design and Technology

Performance

Theatre Arts

## **PERFORMANCE CONCENTRATION: 8 COURSES; 24 CREDIT HOURS**

The theatre performance concentration enables the student to explore and develop acting skills. Core courses in the concentration delve into the craft and its fundamental elements. Students learn how to move their bodies and use their voices, to collaborate, to examine a scene and rehearse consciously. The advanced acting sequence emphasizes character development and improvisation practices, culminating in the performance of a complex, multi-layered character.

## **CONCENTRATION CORE: 5 COURSES; 15 CREDIT HOURS**

TPP 3790 - Voice for Actors **Credit(s): 3**

TPP 3155 - Acting II **Credit(s): 3**

TPP 4180 - Acting III **Credit(s): 3**

TPP 4920 - Special Topics in Performance **Credit(s): 3**

TPP 3510 - Movement for Actors **Credit(s): 3**

## **CONCENTRATION ELECTIVES: 3 COURSES; 9 CREDIT HOURS**

In addition to the Concentration Core courses, students must take 9 hours of upper-level Performance Elective (TPP) courses (TPP 3XXX and TPP 4XXX).

# COLLEGE OF THE ARTS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## THEATRE B.A. - ADDITIONAL INFORMATION

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### AUDITION AND PORTFOLIO REVIEW

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All students desiring admittance into the upper level acting courses must audition and those entering the upper level design sequence must present a portfolio. This normally occurs after the completion of the sophomore year.

### GPA REQUIREMENTS

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Students must maintain an overall GPA of 2.0.

### GRADING REQUIREMENTS

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A minimum grade of C (not a C-) is required in major courses.

### RESIDENCY REQUIREMENT

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A minimum of 20 credit hours in the major must be earned in residence.

### RESEARCH OPPORTUNITIES

---

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### OPTIONAL HONORS PROGRAM

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The School Honors Program allows small select groups of upper-division students to work on special projects with faculty and guest artists for up to one year. The Honors Program is available to upper level majors who have a 3.5 GPA in the major and a 3.2 overall GPA and who have achieved a comparably high level of artistic or scholarly achievement. A 6-8 credit one-year sequence of courses is offered to students accepted into the Honors Program. The sequence progresses from a reading seminar to a guest artist practicum to a student thesis or project. With approval of director and instructor, the entire Honors sequence may substitute for one of the Theatre History/Literature requirements.

### OTHER INFORMATION

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The School of Theatre & Dance believes in the ongoing influence of guest artists as choreographers, teachers for master classes, residencies and performers. The programs provide numerous opportunities to enhance the students' artistic awareness of professional possibilities. Recent Artists-in-Residence have included Trisha Brown, Bill T. Jones, Doug Varone, and Jennifer Archibald.

Through its curriculum and production program, Theatre offers seriously interested students the opportunity to prepare within a liberal arts atmosphere for a professional career in the theatre or to continue their studies at the graduate level.

For over 30 years, our exclusively undergraduate program has prepared critically aware and skilled theatre practitioners. The school's mission is to educate students in the art of theatre, to conduct original research, and to present challenging productions to the university and Tampa Bay communities.

Students may graduate with a broad-based theatre arts degree, or they may specialize in performance or design.



# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## SPECIAL FEATURES

The endowed British International Theatre Program (BRIT) brings three or more professional artists from the UK to work with upper level students for up to 6-8 weeks each spring semester. The BRIT Program is available to advanced theatre students by audition. The program consists of master classes and/or production experience with selected guest artists from the U.K.

The John W. Holloway Endowed Chair in Dance and Theatre provides funds annually for guest artist residencies. The Holloway Program provides classes and production experiences with internationally renowned artists in design, directing, acting, writing, and musical theatre.

USF's Theatre program has a formal student Exchange Program with Middlesex University in London, England. Guest artists have been working professionals from New York, San Francisco, Denver, Los Angeles, Munich, London, Tel Aviv.

## VISITING ARTISTS AND ARTIST-IN-RESIDENCE

The Theatre program at USF actively promotes guest artists on campus. A representative list of artists includes Maria Aitken, Peter Barkworth, Bill Bryden, Daniel Chumley, Russel Craig, Matthew Francis, George Froscher, Christopher Fry, John and Lisel Gale, Patrick Garland, Ronald Harwood, Jeff Jones, Rachel Kavanaugh, Sam Mendes, Bob Moody, Eric Overmyer, Louise Page, Estelle Parsons, Olga Petrovna, Roni Pinkovitch, Denis Quilley, Gerlind Reinshagen, L. Kenneth Richardson, Lord Brian Rix, James Roose-Evans, Dorothy Tutin, Robert Wierzel, and Jose Yglesias. These and others have helped the School develop relationships with UMO, London's West End, The Royal National Theatre, The Royal Shakespeare Company, The Actors' Studio, Broadway, San Francisco Mime Troupe, Free Theatre of Munich, The Chichester Festival, The Edinburgh Festival, The Spoleto Festival, Yale Repertory Theatre, and Habimah Theatre in Israel.

## ACCREDITATION INFORMATION

USF is fully accredited by the National Association of Schools of Theatre (NAST).

## ADVISING INFORMATION

Students must meet with the advisor for the School of Theatre and Dance each semester. Please contact Reginald Joseph at [rejoseph@usf.edu](mailto:rejoseph@usf.edu).

## 4 YEAR PLAN OF STUDY - THEATRE B.A., WITH PERFORMANCE CONCENTRATION

POS Top Notes

### Potential Entry Level Job Titles:

Performer  
Teacher  
Director  
Designer

### Potential Entry Level Salary Range:

\$20,000 - \$40,000

## YEAR 1

### SEMESTER 1 (FALL)

- ✳ ENC 1101 - Composition I **Credit(s): 3**
- ✳ SGEM - General Education Core Mathematics **Credit(s): 3**
- ✳ THE 2023 - Entry Seminar: Theatre as an Art Form **Credit(s): 1**
- ✳ THE 2000 - Theater and Culture **Credit(s): 3** (General Education Tier I Core Humanities)
- ✳ TPA 2200 - Introduction to Technical Theatre I **Credit(s): 3**

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- \* TPA 2290L - Technical Theatre Lab I **Credit(s): 1**

**NOTE:** SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 14**

## SEMESTER 2 (SPRING)

- \* ENC 1102 - Composition II **Credit(s): 3**
- \* 6AMT - State Computation Requirement **Credit(s): 3**
- \* TPP 2110 - Acting I **Credit(s): 3**
- \* TPA 3007C - Introduction to Entertainment Design **Credit(s): 3**
- \* General Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

- TGED - Human & Cultural Diversity **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

- \* THE 2305 - Script Analysis **Credit(s): 3**
- \* TPP 3510 - Movement for Actors **Credit(s): 3** or TPP 3790 - Voice for Actors **Credit(s): 3**
- \* SGEN - General Education Core Natural Sciences **Credit(s): 3**
- \* SGEN - General Education Core Social Sciences **Credit(s): 3**
- \* TPP 2190 - Studio Theatre Performance I **Credit(s): 1**
- General Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 5 (SPRING)

- \* TPP 3790 - Voice for Actors **Credit(s): 3** or TPP 3510 - Movement for Actors **Credit(s): 3**
- \* THE 3111 - Theatre History II **Credit(s): 3** or Theatre History/Theory Elective **Credit(s): 3**
- \* TGEC - Creative Thinking **Credit(s): 3**
- \* TPA 2292 - Production Involvement I **Credit(s): 1**
- \* TPP Performance Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 6 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 3

### SEMESTER 7 (FALL)

- \* TPP 3155 - Acting II **Credit(s): 3**

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- \* TPP 4193 - Studio Theatre Performance II **Credit(s): 1**
- \* THE 3110 - Theatre History I **Credit(s): 3** or Theatre History/Theory Elective **Credit(s): 3**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- General Elective **Credit(s): 4**

**Total Credit Hours: 14**

## SEMESTER 8 (SPRING)

- \* TPP 4180 - Acting III **Credit(s): 3**
- \* TPA 4293 - Production Involvement II **Credit(s): 1**
- \* Dramatic Literature Elective **Credit(s): 3**
- \* TPP Performance Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 13**

## SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

- Foreign Language I **Credit(s): 4**
- \* TPP 4920 - Special Topics in Performance - Ensemble Studio - **Credit(s): 3**
- \* TPP Performance Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 11 (SPRING)

- Foreign Language II **Credit(s): 4**
- \* THE 4562 - Contemporary Performance Theory **Credit(s): 3** (TGEH - High Impact Practice)
- General Elective **Credit(s): 6**
- Apply for Graduation

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - THEATRE B.A., WITH PERFORMANCE CONCENTRATION

### YEAR 1

#### SEMESTER 1 (FALL)

- \* THE 2000 - Theater and Culture **Credit(s): 3**
- \* THE 2023 - Entry Seminar: Theatre as an Art Form **Credit(s): 1**
- \* TPA 2200 - Introduction to Technical Theatre I **Credit(s): 3**
- \* TPA 2290L - Technical Theatre Lab I **Credit(s): 1**
- \* TPP 2110 - Acting I **Credit(s): 3**
- \* THE 2305 - Script Analysis **Credit(s): 3**
- \* TPP 2190 - Studio Theatre Performance I **Credit(s): 1**

# COLLEGE OF THE ARTS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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**Total Credit Hours: 15**

## SEMESTER 2 (SPRING)

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- \* TPP 3510 - Movement for Actors **Credit(s): 3**
- \* TPP 3790 - Voice for Actors **Credit(s): 3**
- \* TPP 3155 - Acting II **Credit(s): 3**
- \* TPA 3007C - Introduction to Entertainment Design **Credit(s): 3**
- \* THE 3111 - Theatre History II **Credit(s): 3** or Theatre History/Theory Elective **Credit(s): 3**
- \* TPA 2292 - Production Involvement I **Credit(s): 1**

**Total Credit Hours: 16**

## SEMESTER 3 (SUMMER)

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Foreign Language II **Credit(s): 4**

Foreign Language I **Credit(s): 4**

**Total Credit Hours: 8**

## YEAR 2

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### SEMESTER 4 (FALL)

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- \* TPP 4180 - Acting III **Credit(s): 3**
- \* TPA 4293 - Production Involvement II **Credit(s): 1**
- \* THE 3110 - Theatre History I **Credit(s): 3** or Theatre History/Theory Elective **Credit(s): 3**
- \* Performance Elective **Credit(s): 6**

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

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- \* Dramatic Literature Elective **Credit(s): 3**
- \* TPP 4193 - Studio Theatre Performance II **Credit(s): 1**
- \* THE 4562 - Contemporary Performance Theory **Credit(s): 3**
- \* TPP 4920 - Special Topics in Performance – Ensemble Studio - **Credit(s): 3**
- \* Performance Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## **THEATRE B.A., WITH THEATRE ARTS CONCENTRATION**

**TOTAL DEGREE HOURS: 120**

Through its curriculum and production program, students have the opportunity to prepare for a professional career in the theatre or to continue their studies at the graduate level. Our exclusively undergraduate program boasts intensive studies in the disciplines of performance, design and theatre arts as well as a close working relationship with our nationally and internationally recognized faculty.

### **CERTIFIED GLOBAL PATHWAY PROGRAM**

This program has been certified as a Global Pathway, which has significant global content. Students in Global Pathway programs are well positioned to earn the Global Citizen Award. For more information, visit the Office of High Impact Practices and Undergraduate Research website.

### **UNIVERSITY ADMISSIONS - COLLEGE OF THE ARTS**

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

**Freshman:** <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

**Transfer:** <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

**International:** <https://www.usf.edu/admissions/international/admission-information/index.aspx>

### **STATE MANDATED COMMON COURSE PREREQUISITES - THEATRE B.A.**

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Unless stated otherwise, a grade of C is the minimum acceptable grade in prerequisite courses.

Students need not have completed a concentration of courses in theatre in order to consider a Theatre major at USF. However, admission to the upper-level Theatre Performance program is by audition and admission to the upper-level Design sequence is by portfolio review. If the student does not succeed in passing the audition or portfolio review certain Theatre program requirements may have to be repeated until successful completion of the audition or portfolio review can be achieved.

THE X000 Theatre and Culture- 3 credit hours\*

THE X305 Script Analysis or THE X300 Dramatic Literature - 3 credit hours

THE X925 Colloquiums/Symposiums/Workshops- 1 credit hour

TPA X290 Tech Theatre Lab I- 1 credit hour

TPA X200 Introduction to Technical Theatre or TPA X210 Stagecraft I - 3 credit hours

TPP X190 Studio Theatre Performance I or TPP X110 Acting I - 1-3 credit hours

THE X000-X999 or TPA X000-X999 or TPP X000-X999 - 3 credit hours

THE X000-X999 or TPA X000-X999 or TPP X000-X999 - 3 credit hours

THE X000-X999 or TPA X000-X999 or TPP X000-X999 - 3 credit hours

\*Any introductory course from THE X001-X035.

### **THEATRE REQUIRED COURSES: (44 CREDIT HOURS)**

### **THEATRE MAJOR CORE: 8 COURSES; 14 CREDIT HOURS**

THE 2023 - Entry Seminar: Theatre as an Art Form **Credit(s): 1**

# COLLEGE OF THE ARTS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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THE 3110 - Theatre History I **Credit(s): 3**

**OR**

THE 3111 - Theatre History II **Credit(s): 3**

THE 4562 - Contemporary Performance Theory **Credit(s): 3**

TPA 2292 - Production Involvement I **Credit(s): 1**

TPA 3007C - Introduction to Entertainment Design **Credit(s): 3**

TPA 4293 - Production Involvement II **Credit(s): 1**

TPP 2190 - Studio Theatre Performance I **Credit(s): 1**

TPP 4193 - Studio Theatre Performance II **Credit(s): 1**

## **THEATRE HISTORY/THEORY ELECTIVE: 1 COURSE; 3 CREDIT HOURS**

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Choose one Theatre History/Theory course from the following list:

THE 3110 - Theatre History I **Credit(s): 3**

THE 3111 - Theatre History II **Credit(s): 3**

THE 4264 - History of Costume **Credit(s): 3**

THE 4283 - Architecture And Decoration **Credit(s): 3**

THE 4574 - Sport as Performance **Credit(s): 3**

THE 4930 - Selected Topics In Theatre **Credit(s): 1-3**

## **DRAMATIC LITERATURE ELECTIVE: 1 COURSE; 3 CREDIT HOURS**

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Choose one Dramatic Literature course from the following list:

THE 4330 - Shakespeare for the Theatre **Credit(s): 3**

THE 4401 - American Drama **Credit(s): 3**

THE 4434 - Caribbean Theatre **Credit(s): 3**

THE 4480 - Drama-Special Topics **Credit(s): 3**

## **THEATRE CONCENTRATIONS: 8 COURSES; 24 CREDIT HOURS**

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Students must choose one of three concentrations for the B.A. degree:

Design and Technology

Performance

Theatre Arts

## **THEATRE ARTS CONCENTRATION: 8 COURSES; 24 CREDIT HOURS**

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The Theatre Arts Concentration is intended for the student who, in consultation with the Theatre Advisor, wishes to construct his/her own degree program from a broad spectrum of theatre courses. In addition to courses in performance and design, areas of study available are Technical Theatre, Playwriting, Stage Management, Directing, Literature and Criticism, and more.

## **CONCENTRATION CORE: 8 COURSES; 24 CREDIT HOURS**

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24 additional Theatre credits must include:

3 credit hours of TPP courses.

21 credit hours of THE; TPA, TPP courses (9 credit hours must be at the upper level).

## **THEATRE B.A. - ADDITIONAL INFORMATION**

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### **AUDITION AND PORTFOLIO REVIEW**

---

All students desiring admittance into the upper level acting courses must audition and those entering the upper level design sequence must present a portfolio. This normally occurs after the completion of the sophomore year.

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## GPA REQUIREMENTS

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Students must maintain an overall GPA of 2.0.

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A minimum grade of C (not a C-) is required in major courses.

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A minimum of 20 credit hours in the major must be earned in residence.

## RESEARCH OPPORTUNITIES

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# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## ACCREDITATION INFORMATION

USF is fully accredited by the National Association of Schools of Theatre (NAST).

## ADVISING INFORMATION

Students must meet with the advisor for the School of Theatre and Dance each semester. Please contact Reginald Joseph at [rejoseph@usf.edu](mailto:rejoseph@usf.edu).

## 4 YEAR PLAN OF STUDY - THEATRE B.A., WITH THEATRE ARTS CONCENTRATION

POS Top Notes

### Potential Entry Level Job Titles:

Performer  
Set & Exhibit Designers  
Sound Technician  
Art, Drama, and Music Teacher  
A/V Technician

### Potential Entry Level Salary Range:

\$20,000 - \$40,000

## YEAR 1

### SEMESTER 1 (FALL)

ENC 1101 - Composition I **Credit(s): 3**

SGEM - General Education Core Mathematics **Credit(s): 3**

\* THE 2023 - Entry Seminar: Theatre as an Art Form **Credit(s): 1**

\* THE 2000 - Theater and Culture **Credit(s): 3** (General Education Tier I Core Humanities)

\* TPA 2200 - Introduction to Technical Theatre I **Credit(s): 3**

\* TPA 2290L - Technical Theatre Lab I **Credit(s): 1**

**Note:** SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 14**

### SEMESTER 2 (SPRING)

ENC 1102 - Composition II **Credit(s): 3**

6AMT - State Computation Requirement **Credit(s): 3**



# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- \* TPP 2110 - Acting I **Credit(s): 3**
- \* TPA 3007C - Introduction to Entertainment Design **Credit(s): 3**
- \* General Elective **Credit(s): 3**

**Total Credit Hours: 15**

## SEMESTER 3 (SUMMER)

- TGED - Human & Cultural Diversity **Credit(s): 3**
- TGEI - Information and Data Literacy **Credit(s): 3**

**Total Credit Hours: 6**

## YEAR 2

### SEMESTER 4 (FALL)

- \* THE 2305 - Script Analysis **Credit(s): 3**
- SGEN - General Education Core Natural Sciences **Credit(s): 3**
- SGES - General Education Core Social Sciences **Credit(s): 3**
- \* TPP 2190 - Studio Theatre Performance I **Credit(s): 1**
- \* TPP Elective **Credit(s): 3**
- General Elective **Credit(s): 3**

**Total Credit Hours: 16**

### SEMESTER 5 (SPRING)

- \* THE 3111 - Theatre History II **Credit(s): 3** or Theatre History/Theory Elective **Credit(s): 3**
- \* TPA 2292 - Production Involvement I **Credit(s): 1**
- \* Theatre Elective **Credit(s): 3** (THE, TPA or TPP)
- TGEC - Creative Thinking **Credit(s): 3**
- General Elective **Credit(s): 1**

**Total Credit Hours: 14**

### SEMESTER 6 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 3

### SEMESTER 7 (FALL)

- \* TPP 4193 - Studio Theatre Performance II **Credit(s): 1**
- TGEE - Ethical Reasoning & Civic Engagement **Credit(s): 3**
- \* THE 3110 - Theatre History I **Credit(s): 3** or Theatre History/Theory Elective **Credit(s): 3**
- \* Theatre Elective **Credit(s): 3** (THE, TPA or TPP)
- General Elective **Credit(s): 6**

**Total Credit Hours: 16**

### SEMESTER 8 (SPRING)

- \* TPA 4293 - Production Involvement II **Credit(s): 1**
- \* Dramatic Literature Elective **Credit(s): 3**
- \* Theatre Elective **Credit(s): 3** (THE, TPA or TPP)

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

General Elective **Credit(s): 6**

**Total Credit Hours: 13**

## SEMESTER 9 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 4

### SEMESTER 10 (FALL)

Foreign Language I **Credit(s): 4**

\* Theatre Elective **Credit(s): 6** (THE, TPA or TPP)

General Elective **Credit(s): 3**

**Total Credit Hours: 13**

### SEMESTER 11 (SPRING)

Foreign Language II **Credit(s): 4**

\* THE 4562 - Contemporary Performance Theory **Credit(s): 3** (TGEH - High Impact Practice)

\* Theatre Elective **Credit(s): 3** (THE, TPA or TPP)

General Elective **Credit(s): 3**

Apply for Graduation

**Total Credit Hours: 13**

## 2 YEAR PLAN OF STUDY - THEATRE B.A., WITH THEATRE ARTS CONCENTRATION

## YEAR 1

### SEMESTER 1 (FALL)

\* THE 2000 - Theater and Culture **Credit(s): 3**

\* THE 2023 - Entry Seminar: Theatre as an Art Form **Credit(s): 1**

\* TPA 2200 - Introduction to Technical Theatre I **Credit(s): 3**

\* TPA 2290L - Technical Theatre Lab I **Credit(s): 1**

\* TPP 2110 - Acting I **Credit(s): 3**

\* TPP 2190 - Studio Theatre Performance I **Credit(s): 1**

\* TPP Elective **Credit(s): 3**

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

\* THE 2305 - Script Analysis **Credit(s): 3**

\* TPA 3007C - Introduction to Entertainment Design **Credit(s): 3**

\* THE 3111 - Theatre History II **Credit(s): 3** or Theatre History/Theory Elective **Credit(s): 3**

\* TPA 2292 - Production Involvement I **Credit(s): 1**

\* Theatre Elective **Credit(s): 3** (THE, TPA or TPP)

\* Theatre Elective **Credit(s): 3** (THE, TPA or TPP)

**Total Credit Hours: 16**

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 3 (SUMMER)

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Foreign Language I **Credit(s): 4**

Foreign Language II **Credit(s): 4**

**Total Credit Hours: 8**

## YEAR 2

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### SEMESTER 4 (FALL)

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\* THE 3110 - Theatre History I **Credit(s): 3** or Theatre History/Theory Elective **Credit(s): 3**

\* TPA 4293 - Production Involvement II **Credit(s): 1**

\* Theatre Elective **Credit(s): 3** (THE, TPA or TPP)

\* Theatre Elective **Credit(s): 3** (THE, TPA or TPP)

\* Theatre Elective **Credit(s): 3** (THE, TPA or TPP)

**Total Credit Hours: 13**

### SEMESTER 5 (SPRING)

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\* Dramatic Literature Elective **Credit(s): 3**

\* TPP 4193 - Studio Theatre Performance II **Credit(s): 1**

\* THE 4562 - Contemporary Performance Theory **Credit(s): 3**

\* Theatre Elective **Credit(s): 3** (THE, TPA or TPP)

\* Theatre Elective **Credit(s): 3** (THE, TPA or TPP)

Apply for Graduation

**Total Credit Hours: 13**

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## DANCE MINOR

TOTAL MINOR HOURS: 24

The Dance Minor is designed to provide students with a scope of experiences in dance that include studio technique, creative studio studies and dance theory. The student selecting a Dance Minor should arrange to meet with the academic advisor in dance prior to enrolling for classes

### MINOR CORE (20 HOURS)

#### STUDIO TECHNIQUE (10 CREDIT HOURS)

Select 10 credit hours from the following list:

- DAA 2204 - Ballet I **Credit(s): 2**
- DAA 3214 - Ballet II **Credit(s): 1-3**
- DAA 3209 - Ballet III **Credit(s): 1-3**
- DAA 4211 - Ballet IV **Credit(s): 1-3**
- DAA 2104 - Modern Dance I **Credit(s): 2**
- DAA 3108 - Modern Dance II **Credit(s): 1-3**
- DAA 3109 - Modern Dance III **Credit(s): 1-3**
- DAA 4110 - Modern Dance IV **Credit(s): 1-4**
- DAA 2504 - Jazz Dance **Credit(s): 2**

#### CREATIVE STUDIO STUDIES (4 CREDIT HOURS):

Select 4 credit hours from the following list:

- DAA 3624 - Dance Improvisation **Credit(s): 2**
- DAA 3614 - Choreography I **Credit(s): 2**
- DAA 3615 - Choreography II **Credit(s): 2**

#### DANCE THEORY (6 CREDIT HOURS):

Select 6 credit hours from the following list:

- DAN 2100 - Understanding the Dance Experience **Credit(s): 3**
- DAN 4134 - Ballet History **Credit(s): 3**
- DAN 4135 - 20th Century Dance History **Credit(s): 3**

#### MINOR ELECTIVES (4 CREDIT HOURS)

4 credit hours of Dance electives.

#### GPA REQUIREMENTS

Students must maintain an overall GPA of 2.0.

#### GRADING REQUIREMENT

The student choosing a Dance minor must achieve a grade of C or better in all courses applied to the minor in Dance.

#### OTHER INFORMATION

Students must be at a Level II of technique to take DAA 3614 - Choreography I.

# COLLEGE OF THE ARTS

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*UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG*

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To attain the dance minor, students must complete at least one semester at the level II of technique (ballet or modern). Students must complete at least one semester of both ballet and modern.

## **ADVISING INFORMATION**

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Students are encouraged to meet with the advisor for the School of Theatre and Dance. Please contact Reginald Joseph at [rejoseph@usf.edu](mailto:rejoseph@usf.edu).

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## THEATRE MINOR

TOTAL MINOR HOURS: 24

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The Theatre minor is structured to give students an overview of drama and theatre, in terms of history, performance, and criticism. The curriculum involves the student in both the practical and theoretical aspects of the theatre process. The minor offers ample opportunities for students to apply their skills onstage and/or backstage.

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### THEATRE MINOR CORE (15 CREDIT HOURS)

- THE 2000 - Theater and Culture **Credit(s): 3**
- TPP 2110 - Acting I **Credit(s): 3**
- TPP 2190 - Studio Theatre Performance I **Credit(s): 1**
- TPA 2292 - Production Involvement I **Credit(s): 1**
- TPA 2200 - Introduction to Technical Theatre I **Credit(s): 3**
- TPA 2290L - Technical Theatre Lab I **Credit(s): 1**
- TPA 3007C - Introduction to Entertainment Design **Credit(s): 3**

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### THEATRE MINOR ELECTIVES (9 CREDIT HOURS)

In addition to the Theatre Minor Cores courses, students must take a minimum of 9 credits hours chosen from courses with the following prefix: THE; TPP, TPA and with the approval of the advisor.

All audition and portfolio requirements apply.

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### GPA REQUIREMENTS

Students must maintain an overall GPA of 2.0.

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### GRADING REQUIREMENTS

A minimum grade of C (not C-) is required for minor courses.

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### ADVISING INFORMATION

Students are encouraged to meet with the advisor for the School of Theatre and Dance. Please contact Reginald Joseph at [rejoseph@usf.edu](mailto:rejoseph@usf.edu).

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## ADVANCED DANCE STUDIES CERTIFICATE

TOTAL CERTIFICATE HOURS: 12

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This certificate is designed for students who possess a strong background in dance technique (ballet/modern). It is meant for individuals who would like to heighten their studies in dance and earn advanced level training.

### CERTIFICATE REQUIREMENTS

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Students are required to take 12 credit hours composed of the course options below. At least one semester of either Ballet IV or Modern Dance IV is required.

### CERTIFICATE CORE (3 CREDIT HOURS)

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Required course:

DAA 4211 - Ballet IV **Credit(s): 1-3**

or

DAA 4110 - Modern Dance IV **Credit(s): 1-4**

### CERTIFICATE ELECTIVES (9 CREDIT HOURS)

---

Students choose nine credit hours of coursework from the following list of courses.

Note: Ballet and Modern classes may be repeated.

DAA 3109 - Modern Dance III **Credit(s): 1-3**

DAA 3209 - Ballet III **Credit(s): 1-3**

DAA 3624 - Dance Improvisation **Credit(s): 2**

DAA 3294 - Ballet Variations **Credit(s): 1**

DAA 4110 - Modern Dance IV **Credit(s): 1-4**

DAA 4211 - Ballet IV **Credit(s): 1-3**

DAA 4687 - Performance **Credit(s): 1-2**

### GRADING REQUIREMENT

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A grade of B- or higher in all courses is required.

### RESIDENCY REQUIREMENT

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A minimum of six (6) credit hours of coursework taken at USF is required to meet residency requirements.

### OTHER REQUIREMENTS

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Students must audition for placement through the dance program and place into at least the level III of ballet or modern in order to qualify to pursue the certificate.

### OTHER INFORMATION

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Any degree-seeking student not currently majoring in Dance B.F.A. or B.A. or any non-degree seeking student may pursue the Advanced Dance Studies certificate.

### ADVISING INFORMATION

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Intent to pursue the certificate should be discussed with the academic advisor for Dance, Reginald Joseph via email at [rejoseph@usf.edu](mailto:rejoseph@usf.edu).

# COLLEGE OF THE ARTS

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## DANCE MEDICINE AND SCIENCE CERTIFICATE

TOTAL CERTIFICATE HOURS: 18

This certificate is designed for students who are degree seeking (any major) OR non-degree seeking and who possess a strong interest in exploring the field of dance medicine and science. This certificate program will give students a basic understanding of issues pertaining to the health and wellness of dancers such as: typical injury and misalignment patterns, injury prevention and treatment, injury risk factors, effective conditioning, muscular analysis of dance movement, and current topics in dance medicine and science research. Undergirding this specialized study are support courses which address the structure and function of the musculo-skeletal system as well as the mechanical principles related to motor performance, the physiological effects of exercise, nutrition, and principles of motor development and skill acquisition. The capstone experience will be undertaken in the Research in Dance I and II courses where students will review research literature in the field and design an individualized research project exploring a relevant topic. Students are mentored throughout the forthcoming completion of the research project, and completion of the project is required to earn the certificate. The project should be fully completed within two (2) semesters after the Research in Dance II course. Students who are dance majors, health science majors, exercise science majors, or physical education majors interested in dance medicine and science, are encouraged to apply. Other majors are also welcome. Students are required to take 18 credit hours composed of the courses below. Intent to pursue the certificate should be discussed with the academic advisor for dance.

### CERTIFICATE CORE (12 CREDIT HOURS)

- DAN 3714 - Dance Kinesiology **Credit(s): 3**
- BSC 2085 - Anatomy and Physiology I for Health Professionals **Credit(s): 3 \*\***
- BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals **Credit(s): 1 \*\***
- DAN 4162 - Research in Dance I **Credit(s): 3**
- DAN 4163 - Research in Dance II **Credit(s): 2**

### CERTIFICATE ELECTIVES (6 CREDIT HOURS)

Students choose six credit hours of coursework from the following list of courses.

- APK 3120 - Exercise Physiology **Credit(s): 3**
- ATR 2010C - Care and Prevention of Physical Injuries **Credit(s): 3**
- BSC 2086 - Anatomy and Physiology II for Nursing and other Healthcare Professionals **Credit(s): 3** and BSC 2086L - Anatomy and Physiology Lab II for Nursing and other Healthcare Professionals **Credit(s): 1 \***
- HLP 2081 - Personal Wellness: A Lifetime Commitment **Credit(s): 3**
- HUN 2201 - Nutrition **Credit(s): 3**
- PET 3031 - Motor Behavior **Credit(s): 3**
- PET 3312 - Biomechanics **Credit(s): 3 \*\***
- PET 3361 - Nutrition for Fitness and Sport **Credit(s): 3 \*\*\***

### COURSE NOTES

\*Anatomy and Physiology I and II for Nursing and other Healthcare Professionals with lab are required as pre-requisites for these courses. Non-major and major sections (for Exercise Science majors) of these courses are offered in alternating semesters.

\*\*This course is restricted to health professions majors but open to other USF students pending space availability. Anatomy and Physiology transfer courses will also be accepted to meet this requirement. Special consideration for registration access will be given to students in the dance medicine certificate program.

\*\*\*Exercise Science majors only. Permission may be granted on a case-by-case basis, pending space availability and instructor approval.



# COLLEGE OF THE ARTS

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## **GPA REQUIREMENTS**

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Students must maintain an overall GPA of 2.0.

## **GRADING REQUIREMENT**

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A grade of C+ or higher in all courses is required.

## **RESIDENCY REQUIREMENT**

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A minimum of nine (9) credit hours of coursework taken at USF is required to meet residency requirements.

## **OTHER REQUIREMENTS**

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The Research in Dance courses should generally be taken last in the course sequence. Electives may be taken concurrently with the Research in Dance courses. Ideally, the student should take the Research in Dance II course last as it is part of the capstone research experience.

## **OTHER INFORMATION**

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Any degree-seeking student or any non-degree seeking student may pursue the Dance Medicine/Science certificate.

## **ADVISING INFORMATION**

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Intent to pursue the certificate should be discussed with the academic advisor for Dance, Reginald Joseph at [rejoseph@usf.edu](mailto:rejoseph@usf.edu).

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## Undergraduate Studies

4202 E. Fowler Avenue, SVC 2002  
Tampa, FL 33620  
(813) 974-4051  
[askundergraduatestudies@usf.edu](mailto:askundergraduatestudies@usf.edu)  
<https://www.usf.edu/undergrad/>

The Office of Undergraduate Studies (UGS) works in partnership with the academic colleges in the development, review, and enhancement of the undergraduate programs to assist faculty to provide outstanding undergraduate education for students. The members of the UGS teamwork with faculty to establish and administer academic policies, assist with undergraduate curriculum development and review, and support proposals for new and revised programs and courses through the various approval processes. In addition to assisting with the academic programs offered by the colleges, Undergraduate Studies offers a number of academic programs.

Undergraduate Studies provides strong set of student success focused departments and initiatives designed to make it more likely that students will successfully navigate the complexities of the transition to college and the Baccalaureate experience. It integrates academic endeavors with meaningful experiences within myriad student development programs. Together, they aim to provide coordinated opportunities for students to develop their identities and intellectual competencies for successful careers and lifelong learning.

**Physical Location:** Student Services building (SVC) located in the center of the USF campus.

## About Undergraduate Studies

The Office of Undergraduate Studies (UGS) works in partnership with the academic colleges in the development, review and enhancement of the undergraduate programs to assist faculty to provide outstanding undergraduate education for students. The members of the UGS team work with faculty to establish and administer academic policies, assist with undergraduate curriculum development and review, and support proposals for new and revised programs and courses through the various approval processes. In addition to assisting with the academic programs offered by the colleges, Undergraduate Studies offers a number of academic programs.

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## Mission, Vision, Values

Our goal is to help ensure that students graduate from the University of South Florida with a world-class education, in a timely fashion, confident in the skills and knowledge they need to succeed in their post-baccalaureate careers, and with the conviction that enrolling at USF was the best decision of their lives. All departments within Undergraduate Studies (UGS) are focused squarely on helping USF meet its Strategic Plan goals.

Undergraduate Studies shares these key values with the greater University of South Florida community:

- High-quality education and excellence in teaching and learning
- Diversity of students, faculty, and staff
- Affordable and accessible education
- Community engagement and public service
- Focus and discipline in aligning the budget with institutional priorities
- A campus life with broad academic, cultural, and athletic opportunities
- Success and achievement of its students, faculty, staff, and alumni
- Collegiality, academic freedom, and professional responsibility
- Efficiency and transparent accountability

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## Academic Programs Overview

Uniquely positioned in the Office of Undergraduate Studies, the Academic Programs unit consists of a highly specialized team working together to empower students in educational transition for life-long success through individualized advising and meaningful academic experiences. Academic Programs oversees two-degree completion programs (the Bachelor of General Studies (BGS) and the Bachelor of Science in Applied Science (BSAS)), the Exploratory Curriculum Track (ECM), four undergraduate studies minors and two courses (Academic Foundations and Academic Transitions). This team is responsible for certifying undergraduate studies minors and bachelor degrees, developing corporate partnership programs for the local community, offering specialized Academic Advising services to students, and certifying AA certificates.

### Undergraduate Studies Academic Programs Mission Statement

The mission of UGS Academics is to empower students in educational transition for life-long success through individualized advising and meaningful academic experiences.

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## Baccalaureate-Level Degree Programs

### Bachelor of General Studies

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The Bachelor of General Studies is a degree completion program that provides nontraditional students options for completing their educational goals. USF's Bachelor of General Studies Degree (B.G.S.) is a customized, interdisciplinary degree that allows students to choose an academic program that fits their educational and professional goals.

Students pursuing a Bachelor of General Studies degree are restricted from declaring a minor, due to USF's degree progression policy.

Students pursuing a Bachelor of General Studies degree are restricted from declaring a minor, due to USF's degree progression policy. Students may not pursue the Bachelor of General Studies as a second major, co-degree (concurrent degree), dual degree, or second or post-baccalaureate degree. Baccalaureate degree holders who wish to pursue further education are encouraged to pursue admission into a graduate degree program of study.

The following concentrations are available for the B.G.S. degree:

- Aging Sciences
- Behavioral Healthcare
- Business
- Computer Systems Technology
- Criminal Justice
- Educational Foundations
- Environmental Policy
- Information Architecture: Information Studies
- Leadership Studies
- Public Administration
- Public Health
- Urban Studies
- Women's Studies

### Bachelor of General Studies (BGS) Admission Requirements

<https://www.usf.edu/undergrad/programs/bgs/application.aspx>

To be admitted into the Bachelor of General Studies (BGS) program, applicants must:

- Have earned 60 or more credits at institutions accredited by either the Higher Learning Commission, the Middle States Commission on Higher Education, the New England Commission of Higher Education, the Northwest Commission on Colleges and Universities, the Southern Association of Colleges and Schools Commission on Colleges, or the WASC Senior College and University Commission.

- Have a gap in education of three years or more.

- Complete a screening process conducted by an Academic Advisor.

- Be in good standing with most recent former educational institution.

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

- Demonstrate ability and desire to complete the degree (personal statement).
- Be a mature, post traditional student with extensive work experience.
- Meet USF general admissions standards for transfer students (2.3 GPA is required for out of state transfer students).
- Be pursuing first bachelor's degree (General Studies is not an option for students seeking a second bachelor degree).

## **Bachelor of General Studies (BGS) Advising Information**

Office of Undergraduate Studies  
Student Services Building (SVC) 2002  
(813) 974-4051  
[BGSadvise@usf.edu](mailto:BGSadvise@usf.edu)

## **Bachelor of Science in Applied Science (B.S.A.S)**

The B.S.A.S. degree program designed specifically for Associate in Science (A.S.) degree graduates from a Florida public community or state college. The B.S.A.S. degree is designed to serve Florida's A.S. graduates who desire a bachelor's degree for self-enrichment, advancement in their current career or to qualify for higher-level employment in other settings. A.S. graduates looking for a flexible Bachelor's degree program will find the BSAS degree recognizes the value of academic work already completed. Most students can complete their concentrations and exit requirements within an additional 60 credit hours.

USF will award up to 60 transfer credits from the A.S. degree (applicable only to the BSAS program). Up to 42 hours of technical coursework may be eligible for transfer into the B.S.A.S. program. The remaining 18 credit hours of transferable General Education coursework from the A.S. will be matched against USF requirements to determine which courses remain outstanding for the fulfillment of the University's 36 credit hour General Education requirements.

Students may not pursue the Bachelor of Sciences in Applied Science (B.S.A.S.) as a second major, co-degree (concurrent degree), dual degree, or second or post-baccalaureate degree. Students that have earned a Bachelor degree from USF or other institutions who wish to pursue further education are encouraged to pursue admission into a graduate degree program of study or contact the college associated with the bachelor degree program of their choice.

The following concentrations are available for the B.S.A.S. degree:

- Aging Sciences
- Behavioral Healthcare
- Computer Systems Technology
- Criminal Justice
- Environmental Policy
- Information Architecture: Information Studies
- Leadership Studies
- Public Administration
- Public Health
- Urban Studies

## **Bachelor of Science in Applied Science (B.S.A.S) Admission Requirements**

Students admitted to the BSAS must have a completed A.S. degree from a public Florida community or state college and will have completed a minimum of 18 credit hours of transferable General Education coursework, which should include writing and math courses that meet Gordon Rule requirements.

- A completed Associate of Science (A.S.) degree from a Florida public community or state college.

- At least 18 credit hours of transferrable general education coursework.

- Successful completion of ENC 1101 or equivalent English composition courses.

- Successful completion of at least one college-level math or quantitative reasoning.\*\*

\*\* MAT 1033 is not considered college-level math.

**NOTE:** To be admitted students must have a transcript that indicates completion of the A.S. degree. Keiser University AS degrees are also accepted (as long as criteria above has been met).

## **Bachelor of of Science in Applied Science (B.S.A.S) Advising Information**

Office of Undergraduate Studies

# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Student Services Building (SVC) 2002  
(813) 974-4051  
[BSASadvise@usf.edu](mailto:BSASadvise@usf.edu)

## Exploratory Curriculum Track

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The Exploratory Curriculum Track (ECM) allows USF students to register for up to 36 credit hours before they must officially declare a major. During this time they will focus on satisfying the 2019-2020 State and USF General Education requirements, which are needed for any major at USF. These courses are a great way to learn about career fields and academic disciplines that students may not be familiar with yet.

The cornerstone of the Exploratory Curriculum (ECM) track is the customized student success course entitled U-Decide, a first-year experience course with a significant major/career exploration component (offered as either SLS 2901 - Academic Foundations Seminar or IDS 2378 - Critical Thinking: Foundations of Interdisciplinary Knowledge and Inquiry). The goal of the course and the entire Exploratory Curriculum experience is to equip students with the ability to make decisions regarding their future. The economic and career landscape is always changing, and this new generation of students needs to be able to adapt at a much higher rate than previous generations.

### PROGRAM REQUIREMENTS

The only program requirement for the Exploratory Curriculum (ECM) is the registration and completion of the mandatory U-Decide course during a student's first Fall or Spring semester (offered as either SLS 2901 - Academic Foundations Seminar or IDS 2378 - Critical Thinking: Foundations of Interdisciplinary Knowledge and Inquiry). The course is not offered during any Summer semesters.

### PROGRAM ADMISSION INFORMATION

To be admitted to the Exploratory Curriculum (ECM), a student should be at or below 36 college credits at the time of orientation. If a student is in AP, IB, Dual Enrollment, AICE or any other college credit accruing program in high school, please reach out to the Exploratory advisor for further options. You can reach the ECM advisor at [ECMadvise@usf.edu](mailto:ECMadvise@usf.edu).

### EXPLORATORY CURRICULUM PATHWAYS

- Math, Engineering & Technology
- Business
- Arts & Humanities
- Health & Natural Sciences
- Global & Social Sciences

### ADVISING INFORMATION

Office of Undergraduate Studies  
Student Services Building (SVC) 2002  
(813) 974-4051  
[ECMadvise@usf.edu](mailto:ECMadvise@usf.edu)  
<http://usf.edu/ECM>

## Minors

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### Aerospace Studies

<https://www.usf.edu/undergrad/programs/minors/aerospace-studies.aspx>

This program will provide the student an understanding of management and leadership concepts as they relate to military officers.

### Leadership Studies

<https://www.usf.edu/student-affairs/leadership-civic-engagement/leadership-development/leadership-studies-minor.aspx>

The program has a unique approach to leadership education that combines practical theories and opportunities for students to study the characteristics of authority, leadership, social and role dynamics, political processes and the values that orient their careers.

# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## **Military Leadership**

<https://www.usf.edu/undergrad/programs/minors/military-science.aspx>

This minor lays out a leadership framework that allows students to apply leadership concepts learned in the classroom.

## **Naval Science and Leadership**

<https://www.usf.edu/undergrad/programs/minors/naval-science-and-leadership.aspx>

The minor lays out a framework by which the Navy and Marine Corps conduct routine operations and planning and it also provides a foundation in design theory with a practical application to naval platforms and weapon systems.

## **Associate of Arts**

Students may apply for the Associate of Arts (AA) at USF. For more information on AA requirements at USF, please refer to USF Regulation 3.019. For other questions about an USF AA, visit <https://www.usf.edu/undergrad/programs/aa-degree.aspx> or email [aacerts@usf.edu](mailto:aacerts@usf.edu).

## **Undergraduate Advising Information**

4202 E. Fowler Avenue, SVC 2002  
Tampa, FL 33612  
(813) 974-4051

Please be sure to contact/schedule appointments with your specific USF college advisor. Questions related to your specific major should be directed to the appropriate advising contacts. The Undergraduate Studies Advisors specialize in the BSAS and BGS degrees, and cannot advise on other majors.

To schedule an advising appointment:

Prospective or current students with an active UID can schedule an appointment online:

<https://usf.appiancloud.com/suite/sites/archivum/page/archivum/report/daQEig>

Prospective students who have not yet applied or students who are inactive (e.g., dismissed or not enrolled for 3 consecutive terms) should contact the appropriate advising location in their intended major:

<https://www.usf.edu/undergrad/students/advising.aspx>

# UNDERGRADUATE STUDIES

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## APPLIED SCIENCE B.S.A.S., WITH AGING SCIENCES CONCENTRATION

TOTAL DEGREE HOURS: 120

Workforce projections for the 21st Century indicate there will be an ongoing need for people with specific skills and abilities to fill Florida's growing number of specialized, scientific, industrial and technological positions. Florida's two-year colleges offer many exceptional programs that meet these demands through their Associate in Science (A.S.) degrees. Although these applied and technical degrees provide excellent preparation for students seeking jobs that require specific knowledge, skills and abilities, they have not generally transferred very efficiently into four-year bachelor's degree programs. The Bachelor of Science in Applied Science has been developed by USF under certain provisions of Florida legislation to remove constraints from the transfer process, recognize some past coursework as transferable credit to the university, and afford exciting new opportunities for those with an A.S. degree from a Florida public state or community college to pursue and acquire a distinctive bachelor's degree from the University of South Florida.

Students may not pursue the Bachelor of Sciences in Applied Science (B.S.A.S.) as a second major, co-degree (concurrent degree), dual degree, or second or post-baccalaureate degree. Students that have earned a Bachelor degree from USF or other institutions who wish to pursue further education are encouraged to pursue admission into a graduate degree program of study or contact the college associated with the bachelor degree program of their choice.

## UNIVERSITY ADMISSIONS - UNDERGRADUATE STUDIES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - APPLIED SCIENCE B.S.A.S.

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - APPLIED SCIENCE B.S.A.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.



# UNDERGRADUATE STUDIES

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Students should complete at least 18 credit hours of the general education requirements as part of their A.S. degree, which should include the State Communication Requirement and State Computation Requirement courses to fulfill these requirements while at the community or state college. Students must complete ENC 1101 and at least one college-level math course to be admitted into the Applied Science program.

USF will award up to 60 transfer credits from the A.S. degree (applicable only to the B.S.A.S. program). Up to 42 hours of technical coursework may be eligible for transfer into the B.S.A.S. program. The remaining 18 credit hours of transferable General Education coursework from the A.S. will be matched against USF requirements to determine which courses remain outstanding for the fulfillment of the University's 36 credit hour General Education requirements.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

**There are no State Mandated Common Prerequisites for this degree program.**

### **APPLIED SCIENCE REQUIRED COURSE: (3 CREDIT HOURS)**

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### **MAJOR CORE COURSE: 1 COURSE; 3 CREDIT HOURS**

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IDS 4934 - Senior Capstone for BSAS/BGS **Credit(s): 3**

### **APPLIED SCIENCE MAJOR (RESTRICTED) ELECTIVES: 7 COURSES; 21 CREDIT HOURS**

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Students complete an Applied Science program of study and one concentration in:

Aging Sciences  
Behavioral Healthcare  
Criminal Justice  
Environmental Policy  
Information Studies: Information Architecture  
Leadership Studies  
Public Administration  
Public Health  
Urban Studies

### **AGING SCIENCES CONCENTRATION: 7 COURSES; 21 CREDIT HOURS**

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### **CONCENTRATION CORE: 4 COURSES; 12 CREDIT HOURS**

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GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
GEY 3601 - Physical Changes and Aging **Credit(s): 3**  
GEY 3625 - Sociological Aspects of Aging **Credit(s): 3**  
GEY 4612 - Psychology of Aging **Credit(s): 3**

### **CONCENTRATION RESTRICTED ELECTIVES: 3 COURSES; 9 CREDIT HOURS**

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Select three courses from the following list:

GEY 3503 - Administration of Assisted Living Facilities **Credit(s): 3**  
GEY 4101 - Aging in Special Populations **Credit(s): 3**  
GEY 4102 - Aging in Modern Literature and Film **Credit(s): 3**  
GEY 4322 - Care Management for Older Adults **Credit(s): 3**  
GEY 4360 - Counseling for Older Adults **Credit(s): 3**  
GEY 4608 - Alzheimer's Disease Management **Credit(s): 3**  
GEY 4628 - Health, Ethnicity, and Aging **Credit(s): 3**  
GEY 4635 - Business Management in an Aging Society **Credit(s): 3**  
GEY 4641 - Death and Dying **Credit(s): 3**

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

GEY 4647 - Ethical and Legal Issues in Aging **Credit(s): 3**

GEY 4690 - Senior Seminar in Aging **Credit(s): 3**

## APPLIED SCIENCE B.S.A.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF.

An overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

A minimum grade of C- or better must be earned in each concentration course.

## RESEARCH OPPORTUNITIES - APPLIED SCIENCE B.S.A.S.

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912 - Undergraduate Research Experience, IDS 4914 - Advanced Undergraduate Research Experience or IDH 4910 - Honors Undergraduate Research courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) will assist students in understanding the various course options.

## ADVISING INFORMATION - APPLIED SCIENCE B.S.A.S.

Office of Undergraduate Studies (UGS)

**Location/Phone:** Student Services Building (SVC) 2002

(813) 974-4051

Website: <https://www.usf.edu/undergrad/programs/bsas/>

## 2 YEAR PLAN OF STUDY - B.S.A.S., WITH AGING SCIENCES CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see

<https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

\* GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**

\* GEY 3601 - Physical Changes and Aging **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

GEY 3625 - Sociological Aspects of Aging **Credit(s): 3**

Concentration Elective **Credit(s): 3**

# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Upper Level Elective **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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GEY 4612 - Psychology of Aging **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

---

IDS 4934 - Senior Capstone for BSAS/BGS **Credit(s): 3**

Concentration Elective **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

**Total Credit Hours: 9**

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## APPLIED SCIENCE B.S.A.S., WITH BEHAVIORAL HEALTHCARE CONCENTRATION

TOTAL DEGREE HOURS: 120

Workforce projections for the 21st Century indicate there will be an ongoing need for people with specific skills and abilities to fill Florida's growing number of specialized, scientific, industrial and technological positions. Florida's two-year colleges offer many exceptional programs that meet these demands through their Associate in Science (A.S.) degrees. Although these applied and technical degrees provide excellent preparation for students seeking jobs that require specific knowledge, skills and abilities, they have not generally transferred very efficiently into four-year bachelor's degree programs. The Bachelor of Science in Applied Science has been developed by USF under certain provisions of Florida legislation to remove constraints from the transfer process, recognize some past coursework as transferable credit to the university, and afford exciting new opportunities for those with an A.S. degree from a Florida public state or community college to pursue and acquire a distinctive bachelor's degree from the University of South Florida.

Students may not pursue the Bachelor of Sciences in Applied Science (B.S.A.S.) as a second major, co-degree (concurrent degree), dual degree, or second or post-baccalaureate degree. Students that have earned a Bachelor degree from USF or other institutions who wish to pursue further education are encouraged to pursue admission into a graduate degree program of study or contact the college associated with the bachelor degree program of their choice.

## UNIVERSITY ADMISSIONS - UNDERGRADUATE STUDIES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - APPLIED SCIENCE B.S.A.S.

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - APPLIED SCIENCE B.S.A.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed

# UNDERGRADUATE STUDIES

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Students should complete at least 18 credit hours of the general education requirements as part of their A.S. degree, which should include the State Communication Requirement and State Computation Requirement courses to fulfill these requirements while at the community or state college. Students must complete ENC 1101 and at least one college-level math course to be admitted into the Applied Science program.

USF will award up to 60 transfer credits from the A.S. degree (applicable only to the B.S.A.S. program). Up to 42 hours of technical coursework may be eligible for transfer into the B.S.A.S. program. The remaining 18 credit hours of transferable General Education coursework from the A.S. will be matched against USF requirements to determine which courses remain outstanding for the fulfillment of the University's 36 credit hour General Education requirements.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

**There are no State Mandated Common Prerequisites for this degree program.**

### **APPLIED SCIENCE REQUIRED COURSE: (3 CREDIT HOURS)**

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### **MAJOR CORE COURSE: 1 COURSE; 3 CREDIT HOURS**

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IDS 4934 - Senior Capstone for BSAS/BGS **Credit(s): 3**

### **APPLIED SCIENCE MAJOR (RESTRICTED) ELECTIVES: 7 COURSES; 21 CREDIT HOURS**

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Students complete an Applied Science program of study and one concentration in:

- Aging Sciences
- Behavioral Healthcare
- Criminal Justice
- Environmental Policy
- Information Studies: Information Architecture
- Leadership Studies
- Public Administration
- Public Health
- Urban Studies

### **BEHAVIORAL HEALTHCARE CONCENTRATION: 7 COURSES; 21 CREDIT HOURS**

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### **CONCENTRATION CORE: 6 COURSES; 18 CREDIT HOURS**

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MHS 3411 - Multidisciplinary Behavioral Healthcare Services **Credit(s): 3 \***

MHS 4002 - Behavioral Health Systems Delivery **Credit(s): 3**

MHS 4022 - Adult Psychopathology in the Community **Credit(s): 3 \*\***

**OR**

MHS 4490 - Behavioral Healthcare Issues for Children **Credit(s): 3 \*\***

MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment **Credit(s): 3**

MHS 4703 - Legal, Ethical and Professional Issues in BHC **Credit(s): 3**

MHS 4723 - Professional Seminar in Behavioral Healthcare **Credit(s): 3**

\*MHS 3411 should be taken during student's first semester of concentration coursework; a minimum grade of "B-" is required.

\*\*MHS 4022 (for students with an interest in working with adults), MHS 4490 (for students with an interest in working with children).

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## CONCENTRATION RESTRICTED ELECTIVES: 1 COURSE; 3 CREDIT HOURS

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Select one course from the following list:

MHS 3204 - Fundamentals of Applied Behavior Analysis **Credit(s): 3**

**OR**

CLP 4414 - Behavior Modification **Credit(s): 3**

MHS 4023 - Recovery Oriented Mental Health Services **Credit(s): 3**

MHS 4074 - Child Development and Trauma **Credit(s): 3**

MHS 4203 - Practical Skills-Children's Behavioral Healthcare **Credit(s): 3**

MHS 4425 - Field Experience in Behavioral Healthcare **Credit(s): 3**

MHS 4434 - Behavioral Health and the Family **Credit(s): 3**

MHS 4452 - Co-Occurring Disorders **Credit(s): 3**

MHS 4463 - Suicide Issues in Behavioral Health **Credit(s): 3**

MHS 4731 - Writing for Research and Publication in Behavioral and Community Sciences **Credit(s): 3**

MHS 4741 - Applied Research Methods **Credit(s): 3**

MHS 4931 - Selected Topics **Credit(s): 1-3**

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## APPLIED SCIENCE B.S.A.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF.

An overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

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A minimum grade of C- or better must be earned in each concentration course.

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## RESEARCH OPPORTUNITIES - APPLIED SCIENCE B.S.A.S.

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All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912 - Undergraduate Research Experience, IDS 4914 - Advanced Undergraduate Research Experience or IDH 4910 - Honors Undergraduate Research courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) will assist students in understanding the various course options.

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## ADVISING INFORMATION - APPLIED SCIENCE B.S.A.S.

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Office of Undergraduate Studies (UGS)

**Location/Phone:** Student Services Building (SVC) 2002

(813) 974-4051

Website: <https://www.usf.edu/undergrad/programs/bsas/>

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## 2 YEAR PLAN OF STUDY - B.S.A.S., WITH BEHAVIORAL HEALTHCARE CONCENTRATION

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### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 1

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### SEMESTER 1 (FALL)

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\* MHS 3411 - Multidisciplinary Behavioral Healthcare Services **Credit(s): 3**  
MHS 4002 - Behavioral Health Systems Delivery **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
**Total Credit Hours: 9**

### SEMESTER 2 (SPRING)

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MHS 4022 - Adult Psychopathology in the Community **Credit(s): 3**  
**OR**  
MHS 4490 - Behavioral Healthcare Issues for Children **Credit(s): 3**  
MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
**Total Credit Hours: 12**

### SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

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## YEAR 2

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### SEMESTER 4 (FALL)

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\* MHS 4703 - Legal, Ethical and Professional Issues in BHC **Credit(s): 3**  
MHS 4203 - Practical Skills-Children's Behavioral Healthcare **Credit(s): 3**  
**OR**  
MHS 4723 - Professional Seminar in Behavioral Healthcare **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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IDS 4934 - Senior Capstone for BSAS/BGS **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
**Total Credit Hours: 9**

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## APPLIED SCIENCE B.S.A.S., WITH CRIMINAL JUSTICE CONCENTRATION

TOTAL DEGREE HOURS: 120

Workforce projections for the 21st Century indicate there will be an ongoing need for people with specific skills and abilities to fill Florida's growing number of specialized, scientific, industrial and technological positions. Florida's two-year colleges offer many exceptional programs that meet these demands through their Associate in Science (A.S.) degrees. Although these applied and technical degrees provide excellent preparation for students seeking jobs that require specific knowledge, skills and abilities, they have not generally transferred very efficiently into four-year bachelor's degree programs. The Bachelor of Science in Applied Science has been developed by USF under certain provisions of Florida legislation to remove constraints from the transfer process, recognize some past coursework as transferable credit to the university, and afford exciting new opportunities for those with an A.S. degree from a Florida public state or community college to pursue and acquire a distinctive bachelor's degree from the University of South Florida.

Students may not pursue the Bachelor of Sciences in Applied Science (B.S.A.S.) as a second major, co-degree (concurrent degree), dual degree, or second or post-baccalaureate degree. Students that have earned a Bachelor degree from USF or other institutions who wish to pursue further education are encouraged to pursue admission into a graduate degree program of study or contact the college associated with the bachelor degree program of their choice.

## UNIVERSITY ADMISSIONS - UNDERGRADUATE STUDIES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - APPLIED SCIENCE B.S.A.S.

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - APPLIED SCIENCE B.S.A.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.



# UNDERGRADUATE STUDIES

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Students should complete at least 18 credit hours of the general education requirements as part of their A.S. degree, which should include the State Communication Requirement and State Computation Requirement courses to fulfill these requirements while at the community or state college. Students must complete ENC 1101 and at least one college-level math course to be admitted into the Applied Science program.

USF will award up to 60 transfer credits from the A.S. degree (applicable only to the B.S.A.S. program). Up to 42 hours of technical coursework may be eligible for transfer into the B.S.A.S. program. The remaining 18 credit hours of transferable General Education coursework from the A.S. will be matched against USF requirements to determine which courses remain outstanding for the fulfillment of the University's 36 credit hour General Education requirements.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

**There are no State Mandated Common Prerequisites for this degree program.**

### **APPLIED SCIENCE REQUIRED COURSE: (3 CREDIT HOURS)**

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### **MAJOR CORE COURSE: 1 COURSE; 3 CREDIT HOURS**

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IDS 4934 - Senior Capstone for BSAS/BGS **Credit(s): 3**

### **APPLIED SCIENCE MAJOR (RESTRICTED) ELECTIVES: 7 COURSES; 21 CREDIT HOURS**

---

Students complete an Applied Science program of study and one concentration in:

- Aging Sciences
- Behavioral Healthcare
- Criminal Justice
- Environmental Policy
- Information Studies: Information Architecture
- Leadership Studies
- Public Administration
- Public Health
- Urban Studies

### **CRIMINAL JUSTICE CONCENTRATION: 7 COURSES; 21 CREDIT HOURS**

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### **CONCENTRATION CORE: 2 COURSES; 6 CREDIT HOURS**

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CCJ 3117 - Theories of Criminal Behavior **Credit(s): 3**  
CCJ 3024 - Survey of the Criminal Justice System **Credit(s): 3**

### **CONCENTRATION RESTRICTED ELECTIVES: 5 COURSES; 15 CREDIT HOURS**

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Select five (5) upper-level Criminal Justice courses with the following prefixes: CCJ, CJE, CJC, or CJL.

### **APPLIED SCIENCE B.S.A.S. - ADDITIONAL INFORMATION**

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#### **GPA REQUIREMENTS**

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A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF.  
An overall 2.0 GPA average on all college-level coursework.

#### **GRADING REQUIREMENTS**

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A minimum grade of C- or better must be earned in each concentration course.

# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## **RESEARCH OPPORTUNITIES - APPLIED SCIENCE B.S.A.S.**

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All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912 - Undergraduate Research Experience , IDS 4914 - Advanced Undergraduate Research Experience or IDH 4910 - Honors Undergraduate Research courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) will assist students in understanding the various course options.

## **ADVISING INFORMATION - APPLIED SCIENCE B.S.A.S.**

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Office of Undergraduate Studies (UGS)

**Location/Phone:** Student Services Building (SVC) 2002  
(813) 974-4051

Website: <https://www.usf.edu/undergrad/programs/bsas/>

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## APPLIED SCIENCE B.S.A.S., WITH ENVIRONMENTAL POLICY CONCENTRATION

TOTAL DEGREE HOURS: 120

Workforce projections for the 21st Century indicate there will be an ongoing need for people with specific skills and abilities to fill Florida's growing number of specialized, scientific, industrial and technological positions. Florida's two-year colleges offer many exceptional programs that meet these demands through their Associate in Science (A.S.) degrees. Although these applied and technical degrees provide excellent preparation for students seeking jobs that require specific knowledge, skills and abilities, they have not generally transferred very efficiently into four-year bachelor's degree programs. The Bachelor of Science in Applied Science has been developed by USF under certain provisions of Florida legislation to remove constraints from the transfer process, recognize some past coursework as transferable credit to the university, and afford exciting new opportunities for those with an A.S. degree from a Florida public state or community college to pursue and acquire a distinctive bachelor's degree from the University of South Florida.

Students may not pursue the Bachelor of Sciences in Applied Science (B.S.A.S.) as a second major, co-degree (concurrent degree), dual degree, or second or post-baccalaureate degree. Students that have earned a Bachelor degree from USF or other institutions who wish to pursue further education are encouraged to pursue admission into a graduate degree program of study or contact the college associated with the bachelor degree program of their choice.

## UNIVERSITY ADMISSIONS - UNDERGRADUATE STUDIES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - APPLIED SCIENCE B.S.A.S.

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - APPLIED SCIENCE B.S.A.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

# UNDERGRADUATE STUDIES

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Students should complete at least 18 credit hours of the general education requirements as part of their A.S. degree, which should include the State Communication Requirement and State Computation Requirement courses to fulfill these requirements while at the community or state college. Students must complete ENC 1101 and at least one college-level math course to be admitted into the Applied Science program.

USF will award up to 60 transfer credits from the A.S. degree (applicable only to the B.S.A.S. program). Up to 42 hours of technical coursework may be eligible for transfer into the B.S.A.S. program. The remaining 18 credit hours of transferable General Education coursework from the A.S. will be matched against USF requirements to determine which courses remain outstanding for the fulfillment of the University's 36 credit hour General Education requirements.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

**There are no State Mandated Common Prerequisites for this degree program.**

### **APPLIED SCIENCE REQUIRED COURSE: (3 CREDIT HOURS)**

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### **MAJOR CORE COURSE: 1 COURSE; 3 CREDIT HOURS**

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IDS 4934 - Senior Capstone for BSAS/BGS **Credit(s): 3**

### **APPLIED SCIENCE MAJOR (RESTRICTED) ELECTIVES: 7 COURSES; 21 CREDIT HOURS**

---

Students complete an Applied Science program of study and one concentration in:

- Aging Sciences
- Behavioral Healthcare
- Criminal Justice
- Environmental Policy
- Information Studies: Information Architecture
- Leadership Studies
- Public Administration
- Public Health
- Urban Studies

### **ENVIRONMENTAL POLICY CONCENTRATION: 8 COURSES; 21 CREDIT HOURS**

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### **CONCENTRATION CORE: 3 COURSES; 7 CREDIT HOURS**

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EVR 2001 - Introduction to Environmental Science **Credit(s): 3**  
EVR 2001L - Environmental Science Lab **Credit(s): 1**  
EVR 2861 - Introduction to Environmental Policy **Credit(s): 3**

### **CONCENTRATION ENVIRONMENTAL/REGULATION ELECTIVES: 3 COURSES; 9 CREDIT HOURS**

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Select three courses from the following list:

- EVR 4027 - Wetland Environments **Credit(s): 3**
- EVR 4033 - Environmental Regulation **Credit(s): 3**
- EVR 4104 - Karst Environments **Credit(s): 3**
- EVR 4114 - Climate Change **Credit(s): 3**
- GEO 4502 - Economic Geography **Credit(s): 3**

### **CONCENTRATION ELECTIVES: 2 COURSES; 5 CREDIT HOURS**

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# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Select two courses from the following list:

- EVR 4807 - Sustainable Healthy Environments **Credit(s): 3**
- EVR 4930 - Selected Topics **Credit(s): 1-3**
- GEO 4340 - Natural Hazards **Credit(s): 3**
- GEO 4372 - Global Conservation **Credit(s): 3**
- GEO 4421 - Cultural Geography **Credit(s): 3**
- GEO 4471 - Political Geography **Credit(s): 3**
- GIS 4043C - Geographic Information Systems **Credit(s): 3**
- PAD 3003 - Introduction to Public and Community Service **Credit(s): 3**
- PAD 4144 - Nonprofit Organizations and Public Policy **Credit(s): 3**
- PAD 4930 - Selected Topics in Public Administration and Public Policy **Credit(s): 3**
- POS 3142 - Introduction to Urban Politics and Government **Credit(s): 3**
- POS 3182 - Florida Politics and Government **Credit(s): 3**
- URP 4052 - Urban Planning and Sustainability **Credit(s): 3**

## APPLIED SCIENCE B.S.A.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF.  
An overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

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A minimum grade of C- or better must be earned in each concentration course.

## RESEARCH OPPORTUNITIES - APPLIED SCIENCE B.S.A.S.

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All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912 - Undergraduate Research Experience , IDS 4914 - Advanced Undergraduate Research Experience or IDH 4910 - Honors Undergraduate Research courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) will assist students in understanding the various course options.

## ADVISING INFORMATION - APPLIED SCIENCE B.S.A.S.

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Office of Undergraduate Studies (UGS)  
**Location/Phone:** Student Services Building (SVC) 2002  
(813) 974-4051

Website: <https://www.usf.edu/undergrad/programs/bsas/>

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## APPLIED SCIENCE B.S.A.S., WITH INFORMATION STUDIES: INFORMATION ARCHITECTURE CONCENTRATION

TOTAL DEGREE HOURS: 120

Workforce projections for the 21st Century indicate there will be an ongoing need for people with specific skills and abilities to fill Florida's growing number of specialized, scientific, industrial and technological positions. Florida's two-year colleges offer many exceptional programs that meet these demands through their Associate in Science (A.S.) degrees. Although these applied and technical degrees provide excellent preparation for students seeking jobs that require specific knowledge, skills and abilities, they have not generally transferred very efficiently into four-year bachelor's degree programs. The Bachelor of Science in Applied Science has been developed by USF under certain provisions of Florida legislation to remove constraints from the transfer process, recognize some past coursework as transferable credit to the university, and afford exciting new opportunities for those with an A.S. degree from a Florida public state or community college to pursue and acquire a distinctive bachelor's degree from the University of South Florida.

Students may not pursue the Bachelor of Sciences in Applied Science (B.S.A.S.) as a second major, co-degree (concurrent degree), dual degree, or second or post-baccalaureate degree. Students that have earned a Bachelor degree from USF or other institutions who wish to pursue further education are encouraged to pursue admission into a graduate degree program of study or contact the college associated with the bachelor degree program of their choice.

## UNIVERSITY ADMISSIONS - UNDERGRADUATE STUDIES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - APPLIED SCIENCE B.S.A.S.

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - APPLIED SCIENCE B.S.A.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed

# UNDERGRADUATE STUDIES

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Students should complete at least 18 credit hours of the general education requirements as part of their A.S. degree, which should include the State Communication Requirement and State Computation Requirement courses to fulfill these requirements while at the community or state college. Students must complete ENC 1101 and at least one college-level math course to be admitted into the Applied Science program.

USF will award up to 60 transfer credits from the A.S. degree (applicable only to the B.S.A.S. program). Up to 42 hours of technical coursework may be eligible for transfer into the B.S.A.S. program. The remaining 18 credit hours of transferable General Education coursework from the A.S. will be matched against USF requirements to determine which courses remain outstanding for the fulfillment of the University's 36 credit hour General Education requirements.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

**There are no State Mandated Common Prerequisites for this degree program.**

### **APPLIED SCIENCE REQUIRED COURSE: (3 CREDIT HOURS)**

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### **MAJOR CORE COURSE: 1 COURSE; 3 CREDIT HOURS**

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IDS 4934 - Senior Capstone for BSAS/BGS **Credit(s): 3**

### **APPLIED SCIENCE MAJOR (RESTRICTED) ELECTIVES: 7 COURSES; 21 CREDIT HOURS**

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Students complete an Applied Science program of study and one concentration in:

- Aging Sciences
- Behavioral Healthcare
- Criminal Justice
- Environmental Policy
- Information Studies: Information Architecture
- Leadership Studies
- Public Administration
- Public Health
- Urban Studies

### **INFORMATION STUDIES: INFORMATION ARCHITECTURE CONCENTRATION: 7 COURSES; 21 CREDIT HOURS**

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### **CONCENTRATION CORE: 6 COURSES; 18 CREDIT HOURS**

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- LIS 3261 - Introduction to Information Science **Credit(s): 3**
- LIS 3352 - Interaction Design **Credit(s): 3**
- LIS 3353 - IT Concepts for Information Professionals **Credit(s): 3**
- LIS 3361 - World Wide Web Page Design and Management **Credit(s): 3**
- LIS 3783 - Information Architecture **Credit(s): 3**
- LIS 4365 - Web Design Technologies **Credit(s): 3**

### **CONCENTRATION RESTRICTED ELECTIVES: 1 COURSE; 3 CREDIT HOURS**

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Select one course from the following list:

- CEN 3722 - Human Computer Interfaces for Information Technology **Credit(s): 3**
- CIS 3360 - Principles of Information Security **Credit(s): 3**
- CIS 3367 - Architecting Operating System Security **Credit(s): 3**

# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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CIS 4204 - Ethical Hacking **Credit(s): 3**  
CIS 4253 - Ethics for Information Technology **Credit(s): 3**  
CIS 4361 - Information Assurance and Security Management for IT **Credit(s): 3**  
CIS 4365 - Computer Security Policies and Disaster Preparedness **Credit(s): 3**  
CIS 4368 - Database Security and Audits **Credit(s): 3**  
CIS 4510 - IT Project Management **Credit(s): 3**  
CIS 4932 - Special Topics for Information Technology **Credit(s): 1-3**  
CIS 4935 - Senior Project in Information Technology **Credit(s): 4**  
COP 3931 - Special Topics for Information Technology **Credit(s): 1-3**  
COP 4834 - Data-Driven Web Sites **Credit(s): 3**  
COP 4931 - Special Topics for Information Technology **Credit(s): 3**

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## APPLIED SCIENCE B.S.A.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF.  
An overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

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A minimum grade of C- or better must be earned in each concentration course.

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## RESEARCH OPPORTUNITIES - APPLIED SCIENCE B.S.A.S.

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All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912 - Undergraduate Research Experience , IDS 4914 - Advanced Undergraduate Research Experience or IDH 4910 - Honors Undergraduate Research courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) will assist students in understanding the various course options.

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## ADVISING INFORMATION - APPLIED SCIENCE B.S.A.S.

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Office of Undergraduate Studies (UGS)  
**Location/Phone:** Student Services Building (SVC) 2002  
(813) 974-4051

Website: <https://www.usf.edu/undergrad/programs/bsas/>



# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## APPLIED SCIENCE B.S.A.S., WITH PUBLIC ADMINISTRATION CONCENTRATION

TOTAL DEGREE HOURS: 120

Workforce projections for the 21st Century indicate there will be an ongoing need for people with specific skills and abilities to fill Florida's growing number of specialized, scientific, industrial and technological positions. Florida's two-year colleges offer many exceptional programs that meet these demands through their Associate in Science (A.S.) degrees. Although these applied and technical degrees provide excellent preparation for students seeking jobs that require specific knowledge, skills and abilities, they have not generally transferred very efficiently into four-year bachelor's degree programs. The Bachelor of Science in Applied Science has been developed by USF under certain provisions of Florida legislation to remove constraints from the transfer process, recognize some past coursework as transferable credit to the university, and afford exciting new opportunities for those with an A.S. degree from a Florida public state or community college to pursue and acquire a distinctive bachelor's degree from the University of South Florida.

Students may not pursue the Bachelor of Sciences in Applied Science (B.S.A.S.) as a second major, co-degree (concurrent degree), dual degree, or second or post-baccalaureate degree. Students that have earned a Bachelor degree from USF or other institutions who wish to pursue further education are encouraged to pursue admission into a graduate degree program of study or contact the college associated with the bachelor degree program of their choice.

## UNIVERSITY ADMISSIONS - UNDERGRADUATE STUDIES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - APPLIED SCIENCE B.S.A.S.

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - APPLIED SCIENCE B.S.A.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed

# UNDERGRADUATE STUDIES

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Students should complete at least 18 credit hours of the general education requirements as part of their A.S. degree, which should include the State Communication Requirement and State Computation Requirement courses to fulfill these requirements while at the community or state college. Students must complete ENC 1101 and at least one college-level math course to be admitted into the Applied Science program.

USF will award up to 60 transfer credits from the A.S. degree (applicable only to the B.S.A.S. program). Up to 42 hours of technical coursework may be eligible for transfer into the B.S.A.S. program. The remaining 18 credit hours of transferable General Education coursework from the A.S. will be matched against USF requirements to determine which courses remain outstanding for the fulfillment of the University's 36 credit hour General Education requirements.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

**There are no State Mandated Common Prerequisites for this degree program.**

### **APPLIED SCIENCE REQUIRED COURSE: (3 CREDIT HOURS)**

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### **MAJOR CORE COURSE: 1 COURSE; 3 CREDIT HOURS**

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IDS 4934 - Senior Capstone for BSAS/BGS **Credit(s): 3**

### **APPLIED SCIENCE MAJOR (RESTRICTED) ELECTIVES: 7 COURSES; 21 CREDIT HOURS**

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Students complete an Applied Science program of study and one concentration in:

- Aging Sciences
- Behavioral Healthcare
- Criminal Justice
- Environmental Policy
- Information Studies: Information Architecture
- Leadership Studies
- Public Administration
- Public Health
- Urban Studies

### **PUBLIC ADMINISTRATION CONCENTRATION: 7 COURSES; 21 CREDIT HOURS**

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### **CONCENTRATION CORE: 5 COURSES; 15 CREDIT HOURS**

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- PAD 3003 - Introduction to Public and Community Service **Credit(s): 3**
- PAD 4144 - Nonprofit Organizations and Public Policy **Credit(s): 3**
- PAD 4204 - Public Financial Administration **Credit(s): 3**
- PAD 4415 - Personnel & Supervision in Today's Diverse Organizations **Credit(s): 3**
- PAD 4712 - Managing Information Resources in the Public Sector **Credit(s): 3**

### **CONCENTRATION RESTRICTED ELECTIVES: 2 COURSES; 6 CREDIT HOURS**

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Select two (2) courses from the following list:

- PAD 4930 - Selected Topics in Public Administration and Public Policy **Credit(s): 3**
- POS 3182 - Florida Politics and Government **Credit(s): 3**
- PUP 4002 - Public Policy **Credit(s): 3**
- URP 4050 - Introduction to Urban Planning **Credit(s): 3**
- URS 3002 - Introduction to Urban Studies **Credit(s): 3**

# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## APPLIED SCIENCE B.S.A.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF.  
An overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

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A minimum grade of C- or better must be earned in each concentration course.

## RESEARCH OPPORTUNITIES - APPLIED SCIENCE B.S.A.S.

---

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912 - Undergraduate Research Experience , IDS 4914 - Advanced Undergraduate Research Experience or IDH 4910 - Honors Undergraduate Research courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) will assist students in understanding the various course options.

## ADVISING INFORMATION - APPLIED SCIENCE B.S.A.S.

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Office of Undergraduate Studies (UGS)

**Location/Phone:** Student Services Building (SVC) 2002  
(813) 974-4051

Website: <https://www.usf.edu/undergrad/programs/bsas/>

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## APPLIED SCIENCE B.S.A.S., WITH PUBLIC HEALTH CONCENTRATION

TOTAL DEGREE HOURS: 120

Workforce projections for the 21st Century indicate there will be an ongoing need for people with specific skills and abilities to fill Florida's growing number of specialized, scientific, industrial and technological positions. Florida's two-year colleges offer many exceptional programs that meet these demands through their Associate in Science (A.S.) degrees. Although these applied and technical degrees provide excellent preparation for students seeking jobs that require specific knowledge, skills and abilities, they have not generally transferred very efficiently into four-year bachelor's degree programs. The Bachelor of Science in Applied Science has been developed by USF under certain provisions of Florida legislation to remove constraints from the transfer process, recognize some past coursework as transferable credit to the university, and afford exciting new opportunities for those with an A.S. degree from a Florida public state or community college to pursue and acquire a distinctive bachelor's degree from the University of South Florida.

Students may not pursue the Bachelor of Sciences in Applied Science (B.S.A.S.) as a second major, co-degree (concurrent degree), dual degree, or second or post-baccalaureate degree. Students that have earned a Bachelor degree from USF or other institutions who wish to pursue further education are encouraged to pursue admission into a graduate degree program of study or contact the college associated with the bachelor degree program of their choice.

## UNIVERSITY ADMISSIONS - UNDERGRADUATE STUDIES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - APPLIED SCIENCE B.S.A.S.

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - APPLIED SCIENCE B.S.A.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed

# UNDERGRADUATE STUDIES

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Students should complete at least 18 credit hours of the general education requirements as part of their A.S. degree, which should include the State Communication Requirement and State Computation Requirement courses to fulfill these requirements while at the community or state college. Students must complete ENC 1101 and at least one college-level math course to be admitted into the Applied Science program.

USF will award up to 60 transfer credits from the A.S. degree (applicable only to the B.S.A.S. program). Up to 42 hours of technical coursework may be eligible for transfer into the B.S.A.S. program. The remaining 18 credit hours of transferable General Education coursework from the A.S. will be matched against USF requirements to determine which courses remain outstanding for the fulfillment of the University's 36 credit hour General Education requirements.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

**There are no State Mandated Common Prerequisites for this degree program.**

### **APPLIED SCIENCE REQUIRED COURSE: (3 CREDIT HOURS)**

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### **MAJOR CORE COURSE: 1 COURSE; 3 CREDIT HOURS**

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IDS 4934 - Senior Capstone for BSAS/BGS **Credit(s): 3**

### **APPLIED SCIENCE MAJOR (RESTRICTED) ELECTIVES: 7 COURSES; 21 CREDIT HOURS**

---

Students complete an Applied Science program of study and one concentration in:

- Aging Sciences
- Behavioral Healthcare
- Criminal Justice
- Environmental Policy
- Information Studies: Information Architecture
- Leadership Studies
- Public Administration
- Public Health
- Urban Studies

### **PUBLIC HEALTH CONCENTRATION: 7 COURSES; 21 CREDIT HOURS**

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### **CONCENTRATION CORE: 3 COURSES; 9 CREDIT HOURS**

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- HSC 4551 - Survey of Human Diseases **Credit(s): 3**
- PHC 4030 - Introduction to Epidemiology **Credit(s): 3**
- PHC 4101 - Overview of Public Health Programs and Policies **Credit(s): 3**

### **CONCENTRATION RESTRICTED ELECTIVES: 4 COURSES; 12 CREDIT HOURS**

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Select four (4) courses from the following list:

- HSC 4172 - Women's Health: A Public Health Perspective **Credit(s): 3**
- HSC 4211 - Health, Behavior and Society **Credit(s): 3**
- HSC 4430 - Occupational Health and Safety **Credit(s): 3**
- HSC 4504 - Foundations of Public Health Immunology **Credit(s): 3**
- HSC 4573 - Foundations of Food Safety **Credit(s): 3**
- HSC 4579 - Foundations of Maternal and Child Health **Credit(s): 3**
- HSC 4624 - Foundations of Global Health **Credit(s): 3**

# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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HSC 4630 - Understanding U.S. Health Care **Credit(s): 3**  
HSC 4631 - Critical Issues in Public Health **Credit(s): 3**  
HSC 4933 - Special Topics in Public Health **Credit(s): 1-3**  
HUN 3126 - Food and Culture **Credit(s): 3**  
HUN 3272 - Sports Nutrition **Credit(s): 3**  
HUN 3296 - Nutrition and Disease **Credit(s): 3**  
PHC 4031 - Emerging Infectious Diseases **Credit(s): 3**  
PHC 4032 - Foundations of Infection Control **Credit(s): 3**  
PHC 4069 - Biostatistics in Society **Credit(s): 3**  
PHC 4720 - Foundation to Professional Writing in Public Health **Credit(s): 3**

## APPLIED SCIENCE B.S.A.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF.  
An overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

---

A minimum grade of C- or better must be earned in each concentration course.

## RESEARCH OPPORTUNITIES - APPLIED SCIENCE B.S.A.S.

---

All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912 - Undergraduate Research Experience , IDS 4914 - Advanced Undergraduate Research Experience or IDH 4910 - Honors Undergraduate Research courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) will assist students in understanding the various course options.

## ADVISING INFORMATION - APPLIED SCIENCE B.S.A.S.

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Office of Undergraduate Studies (UGS)  
**Location/Phone:** Student Services Building (SVC) 2002  
(813) 974-4051

Website: <https://www.usf.edu/undergrad/programs/bsas/>

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## APPLIED SCIENCE B.S.A.S., WITH URBAN STUDIES CONCENTRATION

TOTAL DEGREE HOURS: 120

Workforce projections for the 21st Century indicate there will be an ongoing need for people with specific skills and abilities to fill Florida's growing number of specialized, scientific, industrial and technological positions. Florida's two-year colleges offer many exceptional programs that meet these demands through their Associate in Science (A.S.) degrees. Although these applied and technical degrees provide excellent preparation for students seeking jobs that require specific knowledge, skills and abilities, they have not generally transferred very efficiently into four-year bachelor's degree programs. The Bachelor of Science in Applied Science has been developed by USF under certain provisions of Florida legislation to remove constraints from the transfer process, recognize some past coursework as transferable credit to the university, and afford exciting new opportunities for those with an A.S. degree from a Florida public state or community college to pursue and acquire a distinctive bachelor's degree from the University of South Florida.

Students may not pursue the Bachelor of Sciences in Applied Science (B.S.A.S.) as a second major, co-degree (concurrent degree), dual degree, or second or post-baccalaureate degree. Students that have earned a Bachelor degree from USF or other institutions who wish to pursue further education are encouraged to pursue admission into a graduate degree program of study or contact the college associated with the bachelor degree program of their choice.

## UNIVERSITY ADMISSIONS - UNDERGRADUATE STUDIES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - APPLIED SCIENCE B.S.A.S.

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - APPLIED SCIENCE B.S.A.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed

# UNDERGRADUATE STUDIES

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

Students should complete at least 18 credit hours of the general education requirements as part of their A.S. degree, which should include the State Communication Requirement and State Computation Requirement courses to fulfill these requirements while at the community or state college. Students must complete ENC 1101 and at least one college-level math course to be admitted into the Applied Science program.

USF will award up to 60 transfer credits from the A.S. degree (applicable only to the B.S.A.S. program). Up to 42 hours of technical coursework may be eligible for transfer into the B.S.A.S. program. The remaining 18 credit hours of transferable General Education coursework from the A.S. will be matched against USF requirements to determine which courses remain outstanding for the fulfillment of the University's 36 credit hour General Education requirements.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

**There are no State Mandated Common Prerequisites for this degree program.**

### **APPLIED SCIENCE REQUIRED COURSE: (3 CREDIT HOURS)**

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### **MAJOR CORE COURSE: 1 COURSE; 3 CREDIT HOURS**

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IDS 4934 - Senior Capstone for BSAS/BGS **Credit(s): 3**

### **APPLIED SCIENCE MAJOR (RESTRICTED) ELECTIVES: 7 COURSES; 21 CREDIT HOURS**

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Students complete an Applied Science program of study and one concentration in:

- Aging Sciences
- Behavioral Healthcare
- Criminal Justice
- Environmental Policy
- Information Studies: Information Architecture
- Leadership Studies
- Public Administration
- Public Health
- Urban Studies

### **URBAN STUDIES CONCENTRATION: 7 COURSES; 21 CREDIT HOURS**

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### **CONCENTRATION CORE: 2 COURSES; 6 CREDIT HOURS**

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PAD 3003 - Introduction to Public and Community Service **Credit(s): 3**

URS 3002 - Introduction to Urban Studies **Credit(s): 3**

### **CONCENTRATION PLANNING ELECTIVES: 2 COURSES; 6 CREDIT HOURS**

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Select two (2) courses from the following list:

URP 4050 - Introduction to Urban Planning **Credit(s): 3**

URP 4052 - Urban Planning and Sustainability **Credit(s): 3**

URP XXXX an approved URP course or URS XXXX an approved URS course

### **CONCENTRATION RESTRICTED ELECTIVES: 3 COURSES; 9 CREDIT HOURS**

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Select three (3) courses from the following list:



# UNDERGRADUATE STUDIES

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AMH 3500 - American Labor History **Credit(s): 3**  
AMS 3700 - Racism in American Society **Credit(s): 3**  
ARC 4784 - The City **Credit(s): 3**  
CCJ 3014 - Crime and Justice in America **Credit(s): 3**  
EVR 2861 - Introduction to Environmental Policy **Credit(s): 3**  
GIS 3006 - Mapping and Geovisualization **Credit(s): 3**  
IDS 4942 - Community Internship **Credit(s): 1-4**  
PAD 4144 - Nonprofit Organizations and Public Policy **Credit(s): 3**  
PAD 4204 - Public Financial Administration **Credit(s): 3**  
PAD 4930 - Selected Topics in Public Administration and Public Policy **Credit(s): 3**  
POS 3142 - Introduction to Urban Politics and Government **Credit(s): 3**  
POS 3182 - Florida Politics and Government **Credit(s): 3**  
SOW 3210 - The American Social Welfare System **Credit(s): 3**  
SPC 3710 - Communication and Cultural Diversity **Credit(s): 3**  
SYD 4410 - Urban Sociology **Credit(s): 3**  
TTE 4003 - Transportation and Society **Credit(s): 3**

## APPLIED SCIENCE B.S.A.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF.  
An overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

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A minimum grade of C- or better must be earned in each concentration course.

## RESEARCH OPPORTUNITIES - APPLIED SCIENCE B.S.A.S.

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All undergraduate students in any degree program can participate in undergraduate research. There are a number of options to receive academic credit for a mentored research experience and to have the experience show on the official transcript. Students who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 2912 - Undergraduate Research Experience , IDS 4914 - Advanced Undergraduate Research Experience or IDH 4910 - Honors Undergraduate Research courses. These courses will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) will assist students in understanding the various course options.

## ADVISING INFORMATION - APPLIED SCIENCE B.S.A.S.

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Office of Undergraduate Studies (UGS)  
**Location/Phone:** Student Services Building (SVC) 2002  
(813) 974-4051

Website: <https://www.usf.edu/undergrad/programs/bsas/>

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## EXPLORATORY CURRICULUM: ARTS & HUMANITIES PATHWAY

TOTAL DEGREE HOURS: 36

The Exploratory Curriculum (ECM) allows USF students to register for up to 36 credit hours before they must officially declare a major. During this time, they will focus on satisfying the State and USF General Education requirements, which are needed for any major at USF. These courses are a great way to learn about career fields and academic disciplines that students may not be familiar with yet.

The cornerstone of the Exploratory Curriculum (ECM) is the customized student success course entitled U-Decide, a first-year experience course with a significant major/career exploration component (offered as IDS 2378 - Critical Thinking: Foundations of Interdisciplinary Knowledge and Inquiry). The goal of the course and the Exploratory Curriculum experience is to equip students with the ability to make decisions regarding their future. The economic and career landscape is always changing, and this new generation of students needs to be able to adapt at a much higher rate than previous generations.

**Disclaimer:** The Exploratory program is not a major from which you can graduate. During the program, a student will focus on satisfying the Enhanced General Education (Gen Ed.) requirements, which are needed for any major at USF. These courses are a great way to learn about career fields and academic disciplines that you may not be familiar with yet while staying on path for a timely graduation.

## STATE MANDATED COMMON COURSE PREREQUISITES - EXPLORATORY CURRICULUM

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

The following is language approved by those colleges with BAS degree programs: Admission to Bachelor of Applied Science (B.A.S.) degree programs usually requires an Associate in Science (A.S.) or Associate in Applied Science (A.A.S.) degree in a related area. If a student has earned an Associate in Arts (A.A.) degree, or an A.S. degree, an A.A.S. degree, or its equivalent in an unrelated area, the student may be admitted on a case-by-case basis with approval of the appropriate academic administrator. Some majors may have licensure or other types of requirements prior to admittance. Due to the variance in specialized B.A.S. degree programs and concentrations, students are strongly encouraged to consult with an academic advisor at the B.A.S degree-granting institution.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

**There are no specified common prerequisites for this major.**

## ADMISSION INFORMATION - EXPLORATORY CURRICULUM

To be admitted to the Exploratory Curriculum (ECM), a student should be at or below 36 college credits at the time of orientation. If a student is in AP, IB, Dual Enrollment, AICE or any other college credit accruing program in high school, please reach out to the Exploratory advisor for further options. You can reach the ECM advisor at [ECMadvise@usf.edu](mailto:ECMadvise@usf.edu).

## EXPLORATORY CURRICULUM PATHWAYS

Arts and Humanities  
Business  
Global and Social Sciences  
Health and Natural Sciences

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Math and Technology

## EXPLORATORY CURRICULUM REQUIRED COURSE : (3 CREDIT HOURS)

The only program requirement for the Exploratory Curriculum (ECM) is the registration and completion of the mandatory U-Decide course during a student's first Fall or Spring semester (offered as IDS 2378 - Critical Thinking: Foundations of Interdisciplinary Knowledge and Inquiry ). The course is not offered during any Summer semesters.

IDS 2378 - Critical Thinking: Foundations of Interdisciplinary Knowledge and Inquiry **Credit(s): 3**

## ARTS AND HUMANITIES PATHWAY: 11 COURSES; 33 CREDIT HOURS

This Pathway is designed for students interested in learning more about Communication-based careers such as Advertising, PR, Journalism, and social media. Students interested in learning how to use an English major to achieve high paying jobs will benefit from this Pathway, as well as, those interested in a global career such as World Languages and Cultures, Art History, or Studio Art. Students wanting to learn more about the Accelerated Master program in Architecture can use this Pathway as a foundation. Finally, this Pathway is recommended for those awaiting entry into an Art major based on an audition in Music or Dance.

Students from this Pathway often go into any of the following majors:

Architecture	Classics	Humanities	Philosophy
Art Studio	Communication	History	Religious Studies
Art History	Dance	Mass Communications	Theatre
American Studies	English	Music	World Languages

## PATHWAY SUGGESTED COURSES: 8 COURSES; 24 CREDIT HOURS

ENC 1101 - Composition I **Credit(s): 3**  
SYG 2000 - Introduction to Sociology **Credit(s): 3**  
MAC 1105 - College Algebra **Credit(s): 3** for Architecture  
LIT 2000 - Introduction to Literature **Credit(s): 3**  
ART 2201C - Concepts and Practices I **Credit(s): 3**  
or  
DAN 2100 - Understanding the Dance Experience **Credit(s): 3**  
REL 2300 - Introduction to World Religions **Credit(s): 3**  
ARH 2050 - History of Visual Arts I **Credit(s): 3**  
MMC 3602 - Mass Communications and Society **Credit(s): 3**

## PATHWAY ELECTIVES: 3 COURSES; 9 CREDIT HOURS

MGF 1106 - Finite Mathematics **Credit(s): 3**  
MGF 1107 - Mathematics for Liberal Arts **Credit(s): 3**  
AST 2002 - Descriptive Astronomy **Credit(s): 3**

## EXPLORATORY CURRICULUM - ADDITIONAL INFORMATION

### ACCREDITATION INFORMATION

The University of South Florida (USF) is accredited by the Southern Association of Colleges and Schools' Commission on Colleges.

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## RESEARCH OPPORTUNITIES - EXPLORATORY CURRICULUM

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - EXPLORATORY CURRICULUM

Contact Shane Combs at 813-974-2645 or ECMadvise@usf.edu.  
Exploratory Pathways website: <http://usf.edu/ECM>

## 1 YEAR PLAN OF STUDY - EXPLORATORY CURRICULUM: ARTS & HUMANITIES

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

### YEAR 1

#### SEMESTER 1 (FALL)

- \* ENC 1101 - Composition I **Credit(s): 3** (meets 6ACT - State Communication Requirement)
- \* IDS 2378 - Critical Thinking: Foundations of Interdisciplinary Knowledge and Inquiry **Credit(s): 3** (meets TGEC – General Education Creative Thinking requirements)
- SYG 2000 - Introduction to Sociology  
(meets SGES - General Education Core Social Sciences requirement)
- ARH 2000 - Art and Culture **Credit(s): 3**  
or LIT 2000 - Introduction to Literature **Credit(s): 3**  
or MUL 2010 - Music and Culture **Credit(s): 3**  
or THE 2000 - Theater and Culture **Credit(s): 3**  
(meets General Education Core Humanities requirement)
- MAC 1105 - College Algebra **Credit(s): 3**  
(meets 6AMT - State Computation Requirement and SGEM - General Education Core Mathematics requirements)

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 15**

#### SEMESTER 2 (SPRING)

- \* ENC 1102 - Composition II **Credit(s): 3**  
(meets TGEN - ENC 1102 requirement)
- \* MGF 1107 - Mathematics for Liberal Arts **Credit(s): 3**  
(meets SGEM - General Education Core Mathematics requirements)
- ART 2201C - Concepts and Practices I **Credit(s): 3**  
or DAN 2100 - Understanding the Dance Experience **Credit(s): 3**
- REL 2300 - Introduction to World Religions **Credit(s): 3**  
(meets TGED - Human & Cultural Diversity requirements)

Elective: One class from the following: ARC 2211 or MMC 3602 or FIL 1002

**Total Credit Hours: 15**

# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 3 (SUMMER)

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ARH 2050 - History of Visual Arts I **Credit(s): 3**

or (meets TGEI - Information and Data Literacy requirements)

AST 2002 - Descriptive Astronomy **Credit(s): 3**

or (meets SGEN - General Education Core Natural Sciences requirement)

**Total Credit Hours: 6**

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## EXPLORATORY CURRICULUM: BUSINESS PATHWAY

TOTAL DEGREE HOURS: 36

The Exploratory Curriculum (ECM) allows USF students to register for up to 36 credit hours before they must officially declare a major. During this time, they will focus on satisfying the State and USF General Education requirements, which are needed for any major at USF. These courses are a great way to learn about career fields and academic disciplines that students may not be familiar with yet.

The cornerstone of the Exploratory Curriculum (ECM) is the customized student success course entitled U-Decide, a first-year experience course with a significant major/career exploration component (offered as IDS 2378 - Critical Thinking: Foundations of Interdisciplinary Knowledge and Inquiry). The goal of the course and the Exploratory Curriculum experience is to equip students with the ability to make decisions regarding their future. The economic and career landscape is always changing, and this new generation of students needs to be able to adapt at a much higher rate than previous generations.

**Disclaimer:** The Exploratory program is not a major from which you can graduate. During the program, a student will focus on satisfying the Enhanced General Education (Gen Ed.) requirements, which are needed for any major at USF. These courses are a great way to learn about career fields and academic disciplines that you may not be familiar with yet while staying on path for a timely graduation.

## STATE MANDATED COMMON COURSE PREREQUISITES - EXPLORATORY CURRICULUM

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

The following is language approved by those colleges with BAS degree programs: Admission to Bachelor of Applied Science (B.A.S.) degree programs usually requires an Associate in Science (A.S.) or Associate in Applied Science (A.A.S.) degree in a related area. If a student has earned an Associate in Arts (A.A.) degree, or an A.S. degree, an A.A.S. degree, or its equivalent in an unrelated area, the student may be admitted on a case-by-case basis with approval of the appropriate academic administrator. Some majors may have licensure or other types of requirements prior to admittance. Due to the variance in specialized B.A.S. degree programs and concentrations, students are strongly encouraged to consult with an academic advisor at the B.A.S degree-granting institution.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

**There are no specified common prerequisites for this major.**

## ADMISSION INFORMATION - EXPLORATORY CURRICULUM

To be admitted to the Exploratory Curriculum (ECM), a student should be at or below 36 college credits at the time of orientation. If a student is in AP, IB, Dual Enrollment, AICE or any other college credit accruing program in high school, please reach out to the Exploratory advisor for further options. You can reach the ECM advisor at [ECMadvise@usf.edu](mailto:ECMadvise@usf.edu).

## EXPLORATORY CURRICULUM PATHWAYS

Arts and Humanities  
Business  
Global and Social Sciences  
Health and Natural Sciences

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Math and Technology

## EXPLORATORY CURRICULUM REQUIRED COURSE : (3 CREDIT HOURS)

The only program requirement for the Exploratory Curriculum (ECM) is the registration and completion of the mandatory U-Decide course during a student's first Fall or Spring semester (offered as IDS 2378 - Critical Thinking: Foundations of Interdisciplinary Knowledge and Inquiry ). The course is not offered during any Summer semesters.

IDS 2378 - Critical Thinking: Foundations of Interdisciplinary Knowledge and Inquiry **Credit(s): 3**

## BUSINESS PATHWAY: 11 COURSES; 33 CREDIT HOURS

This Pathway is designed for students who need help deciding their exact role in a large business world. Do you want to work for Amazon or start your own company? Do you want to work with technology or with people? Do you want to produce creative ads on TV or make sustainable products for the environment? Do you want to work across the country or across the world?

Students in this Pathway often go into any of the following majors:

Accounting	Finance	Personal Finance
Business Analytics & Intelligence	Global Business	Sales
Economics	Management	Sports/Entertainment Management
Entrepreneurship	Marketing	Supply Chain Management

## PATHWAY SUGGESTED COURSES: 6 COURSES; 18 CREDIT HOURS

MAC 1105 - College Algebra **Credit(s): 3**  
SPC 2608 - Public Speaking **Credit(s): 3**  
ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**  
MAC 2233 - Business Calculus **Credit(s): 3**  
CGS 2100 - Computers in Business **Credit(s): 3**  
ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**

## PATHWAY ELECTIVES: 5 COURSES; 15 CREDIT HOURS

ENC 1101 - Composition I **Credit(s): 3**  
ENC 1102 - Composition II **Credit(s): 3**  
BSC 1005 - Biological Principles for Non-Majors **Credit(s): 3**  
PHI 2010 - Introduction to Philosophy **Credit(s): 3**  
REL 2300 - Introduction to World Religions **Credit(s): 3**

## EXPLORATORY CURRICULUM - ADDITIONAL INFORMATION

### ACCREDITATION INFORMATION

The University of South Florida (USF) is accredited by the Southern Association of Colleges and Schools' Commission on Colleges.

### RESEARCH OPPORTUNITIES - EXPLORATORY CURRICULUM

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in

# UNDERGRADUATE STUDIES

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### ADVISING INFORMATION - EXPLORATORY CURRICULUM

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Contact Shane Combs at 813-974-2645 or ECMadvise@usf.edu.  
Exploratory Pathways website: <http://usf.edu/ECM>

### 1 YEAR PLAN OF STUDY - EXPLORATORY CURRICULUM: BUSINESS

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**NOTES:** SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

#### YEAR 1

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##### SEMESTER 1 (FALL)

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- \* ENC 1101 - Composition I **Credit(s): 3**  
(meets 6ACT - State Communication Requirement)
- \* MAC 1105 - College Algebra **Credit(s): 3**  
(meets 6AMT - State Computation Requirement and SGEM - General Education Core Mathematics requirements)
- \* IDS 2378 - Critical Thinking: Foundations of Interdisciplinary Knowledge and Inquiry **Credit(s): 3**  
(meets TGEC - Creative Thinking requirement)
- SPC 2608 - Public Speaking **Credit(s): 3**  
(meets TGEI - Information and Data Literacy requirements)
- \* ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**  
(meets SGES - General Education Core Social Sciences requirements)

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 15**

##### SEMESTER 2 (SPRING)

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- \* ENC 1102 - Composition II **Credit(s): 3**  
(meets TGEN - ENC 1102 requirements)
- BSC 1005 - Biological Principles for Non-Majors **Credit(s): 3**  
(meets SGEN - General Education Core Natural Sciences requirement)
- \* MAC 2233 - Business Calculus **Credit(s): 3**  
(meets 6AMT - State Computation Requirement)
- \* ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**
- PHI 2010 - Introduction to Philosophy **Credit(s): 3**  
(meets SGEH - General Education Core Humanities requirement)

**Total Credit Hours: 15**

##### SEMESTER 3 (SUMMER)

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- REL 2300 - Introduction to World Religions **Credit(s): 3**  
(meets TGED - Human & Cultural Diversity requirement)
- \* CGS 2100 - Computers in Business **Credit(s): 3**

**Total Credit Hours: 6**



# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## EXPLORATORY CURRICULUM: GLOBAL & SOCIAL SCIENCES PATHWAY

TOTAL DEGREE HOURS: 36

The Exploratory Curriculum (ECM) allows USF students to register for up to 36 credit hours before they must officially declare a major. During this time, they will focus on satisfying the State and USF General Education requirements, which are needed for any major at USF. These courses are a great way to learn about career fields and academic disciplines that students may not be familiar with yet.

The cornerstone of the Exploratory Curriculum (ECM) is the customized student success course entitled U-Decide, a first-year experience course with a significant major/career exploration component (offered as IDS 2378 - Critical Thinking: Foundations of Interdisciplinary Knowledge and Inquiry). The goal of the course and the Exploratory Curriculum experience is to equip students with the ability to make decisions regarding their future. The economic and career landscape is always changing, and this new generation of students needs to be able to adapt at a much higher rate than previous generations.

**Disclaimer:** The Exploratory program is not a major from which you can graduate. During the program, a student will focus on satisfying the Enhanced General Education (Gen Ed.) requirements, which are needed for any major at USF. These courses are a great way to learn about career fields and academic disciplines that you may not be familiar with yet while staying on path for a timely graduation.

## STATE MANDATED COMMON COURSE PREREQUISITES - EXPLORATORY CURRICULUM

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

The following is language approved by those colleges with BAS degree programs: Admission to Bachelor of Applied Science (B.A.S.) degree programs usually requires an Associate in Science (A.S.) or Associate in Applied Science (A.A.S.) degree in a related area. If a student has earned an Associate in Arts (A.A.) degree, or an A.S. degree, an A.A.S. degree, or its equivalent in an unrelated area, the student may be admitted on a case-by-case basis with approval of the appropriate academic administrator. Some majors may have licensure or other types of requirements prior to admittance. Due to the variance in specialized B.A.S. degree programs and concentrations, students are strongly encouraged to consult with an academic advisor at the B.A.S degree-granting institution.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

**There are no specified common prerequisites for this major.**

## ADMISSION INFORMATION - EXPLORATORY CURRICULUM

To be admitted to the Exploratory Curriculum (ECM), a student should be at or below 36 college credits at the time of orientation. If a student is in AP, IB, Dual Enrollment, AICE or any other college credit accruing program in high school, please reach out to the Exploratory advisor for further options. You can reach the ECM advisor at [ECMadvise@usf.edu](mailto:ECMadvise@usf.edu).

## EXPLORATORY CURRICULUM PATHWAYS

Arts and Humanities  
Business  
Global and Social Sciences  
Health and Natural Sciences  
Math and Technology

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## EXPLORATORY CURRICULUM REQUIRED COURSE : (3 CREDIT HOURS)

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The only program requirement for the Exploratory Curriculum (ECM) is the registration and completion of the mandatory U-Decide course during a student's first Fall or Spring semester (offered as IDS 2378 - Critical Thinking: Foundations of Interdisciplinary Knowledge and Inquiry ). The course is not offered during any Summer semesters.

IDS 2378 - Critical Thinking: Foundations of Interdisciplinary Knowledge and Inquiry **Credit(s): 3**

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## GLOBAL AND SOCIAL SCIENCES PATHWAY: 11 COURSES; 33 CREDIT HOURS

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This Pathway is designed for students who are interested in theories and human interactions. This Pathway is also designed for students who want a career based on helping others or who want to tackle modern social justice issues. This Pathway includes a variety of majors such as Psychology, Political Science, Criminology, International Studies, Social Work, and Women's Studies.

Students from this Pathway often go into the following majors:

Africana Studies	Education	Social Sciences
Aging Sciences	Geography	Social Work
Anthropology	International Studies	Sociology
Behavioral Healthcare	Political Science	Women's Studies
Criminology	Psychology	

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## PATHWAY SUGGESTED COURSES: 8 COURSES; 24 CREDIT HOURS

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PSY 2012 - Introduction to Psychological Science **Credit(s): 3**  
PHI 1600 - Introduction to Ethics **Credit(s): 3**  
STA 2023 - Introductory Statistics I **Credit(s): 3**  
GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
EDF 3514 - History of Education in the United States **Credit(s): 3**  
WST 3015 - Introduction to Women's Studies **Credit(s): 3**  
ENC 1101 - Composition I **Credit(s): 3**  
CCJ 3024 - Survey of the Criminal Justice System **Credit(s): 3**

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## PATHWAY ELECTIVES: 3 COURSES; 9 CREDIT HOURS

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BSC 1005 - Biological Principles for Non-Majors **Credit(s): 3**  
PHI 2010 - Introduction to Philosophy **Credit(s): 3**  
MGF 1107 - Mathematics for Liberal Arts **Credit(s): 3**

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## EXPLORATORY CURRICULUM - ADDITIONAL INFORMATION

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### ACCREDITATION INFORMATION

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The University of South Florida (USF) is accredited by the Southern Association of Colleges and Schools' Commission on Colleges.

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## RESEARCH OPPORTUNITIES - EXPLORATORY CURRICULUM

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - EXPLORATORY CURRICULUM

Contact Shane Combs at 813-974-2645 or ECMadvise@usf.edu.  
Exploratory Pathways website: <http://usf.edu/ECM>

## 1 YEAR PLAN OF STUDY - EXPLORATORY CURRICULUM: GLOBAL & SOCIAL SCIENCES

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

- \* ENC 1101 - Composition I **Credit(s): 3**  
(meets 6ACT - State Communication Requirement)
- \* IDS 2378 - Critical Thinking: Foundations of Interdisciplinary Knowledge and Inquiry **Credit(s): 3**  
(meets TGEC - Creative Thinking Requirement)
- POS 2041 - American National Government **Credit(s): 3**  
or PSY 2012 - Introduction to Psychological Science **Credit(s): 3**  
or SYG 2000 - Introduction to Sociology **Credit(s): 3**  
(meets SGES - General Education Core Social Sciences requirement)
- PHI 1600 - Introduction to Ethics **Credit(s): 3**
- MGF 1106 - Finite Mathematics **Credit(s): 3**  
(meets 6AMT - State Computation Requirement and SGEM - General Education Core Mathematics requirement)

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 15**

### SEMESTER 2 (SPRING)

- \* ENC 1102 - Composition II **Credit(s): 3** (meets TGEN - ENC 1102 requirement)
- \* STA 2023 - Introductory Statistics I **Credit(s): 3** (meets SGEM - General Education Core Mathematics requirement)
- BSC 1005 - Biological Principles for Non-Majors **Credit(s): 3** (meets SGEN - General Education Core Natural Sciences requirement)
- CCJ 3024 - Survey of the Criminal Justice System **Credit(s): 3**
- WST 3015 - Introduction to Women's Studies **Credit(s): 3** (meets TGED - Human & Cultural Diversity requirements)

**Total Credit Hours: 15**

# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## **SEMESTER 3 (SUMMER)**

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EDF 3514 - History of Education in the United States **Credit(s): 3** or GEY 2000 - Introduction to Aging Sciences **Credit(s): 3** (meets TGEI - Information and Data Literacy requirements)

PHI 2010 - Introduction to Philosophy **Credit(s): 3** (meets SGEH - General Education Core Humanities requirement)

**Total Credit Hours: 6**

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## EXPLORATORY CURRICULUM: HEALTH AND NATURAL SCIENCES PATHWAY

TOTAL DEGREE HOURS: 36

The Exploratory Curriculum (ECM) allows USF students to register for up to 36 credit hours before they must officially declare a major. During this time, they will focus on satisfying the State and USF General Education requirements, which are needed for any major at USF. These courses are a great way to learn about career fields and academic disciplines that students may not be familiar with yet.

The cornerstone of the Exploratory Curriculum (ECM) is the customized student success course entitled U-Decide, a first-year experience course with a significant major/career exploration component (offered as IDS 2378 - Critical Thinking: Foundations of Interdisciplinary Knowledge and Inquiry). The goal of the course and the Exploratory Curriculum experience is to equip students with the ability to make decisions regarding their future. The economic and career landscape is always changing, and this new generation of students needs to be able to adapt at a much higher rate than previous generations.

**Disclaimer:** The Exploratory program is not a major from which you can graduate. During the program, a student will focus on satisfying the Enhanced General Education (Gen Ed.) requirements, which are needed for any major at USF. These courses are a great way to learn about career fields and academic disciplines that you may not be familiar with yet while staying on path for a timely graduation.

## STATE MANDATED COMMON COURSE PREREQUISITES - EXPLORATORY CURRICULUM

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

The following is language approved by those colleges with BAS degree programs: Admission to Bachelor of Applied Science (B.A.S.) degree programs usually requires an Associate in Science (A.S.) or Associate in Applied Science (A.A.S.) degree in a related area. If a student has earned an Associate in Arts (A.A.) degree, or an A.S. degree, an A.A.S. degree, or its equivalent in an unrelated area, the student may be admitted on a case-by-case basis with approval of the appropriate academic administrator. Some majors may have licensure or other types of requirements prior to admittance. Due to the variance in specialized B.A.S. degree programs and concentrations, students are strongly encouraged to consult with an academic advisor at the B.A.S. degree-granting institution.

Unless stated otherwise, a grade of C- is the minimum acceptable grade in prerequisite courses.

**There are no specified common prerequisites for this major.**

## ADMISSION INFORMATION - EXPLORATORY CURRICULUM

To be admitted to the Exploratory Curriculum (ECM), a student should be at or below 36 college credits at the time of orientation. If a student is in AP, IB, Dual Enrollment, AICE or any other college credit accruing program in high school, please reach out to the Exploratory advisor for further options. You can reach the ECM advisor at [ECMadvise@usf.edu](mailto:ECMadvise@usf.edu).

## EXPLORATORY CURRICULUM PATHWAYS

Arts and Humanities  
Business  
Global and Social Sciences  
Health and Natural Sciences  
Math and Technology

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## EXPLORATORY CURRICULUM REQUIRED COURSE : (3 CREDIT HOURS)

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The only program requirement for the Exploratory Curriculum (ECM) is the registration and completion of the mandatory U-Decide course during a student's first Fall or Spring semester (offered as IDS 2378 - Critical Thinking: Foundations of Interdisciplinary Knowledge and Inquiry ). The course is not offered during any Summer semesters.

IDS 2378 - Critical Thinking: Foundations of Interdisciplinary Knowledge and Inquiry **Credit(s): 3**

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## HEALTH AND NATURAL SCIENCES PATHWAY: 9 COURSES; 26 CREDIT HOURS

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This Pathway is designed for students exploring various medical careers. Maybe you know the type of medicine you want to practice, but not which specific health major to choose. Maybe you know you are great at Biology or Chemistry in high school, but not sure what branch of medicine is associated with these academic disciplines. The other type of student this Pathway is designed for is those exploring various research careers such as Environmental Science, Geology, Communication Science and Disorders, or Public Health.

Students from this Pathway often go into the following majors:

Biology	Environmental Science & Policy	Medical Technology
Biomedical Sciences	Exercise Science	Microbiology
Chemistry	Geology	Nursing
Communication Sciences & Disorders	Health Sciences	Public Health

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## PATHWAY SUGGESTED COURSES: 7 COURSES; 20 CREDIT HOURS

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MAC 1147 - Precalculus Algebra and Trigonometry **Credit(s): 4**

BSC 2010 - Cellular Processes **Credit(s): 3**

BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**

**OR**

CHM 2045 - General Chemistry I **Credit(s): 3**

CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

STA 2023 - Introductory Statistics I **Credit(s): 3**

EVR 2001 - Introduction to Environmental Science **Credit(s): 3**

PHI 1600 - Introduction to Ethics **Credit(s): 3**

HSC 2100 - Contemporary Health Science **Credit(s): 3**

**OR**

GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**

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## PATHWAY ELECTIVES: 2 COURSES; 6 CREDIT HOURS

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HUM 1020 - Introduction to Humanities **Credit(s): 3**

REL 2300 - Introduction to World Religions **Credit(s): 3**

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## EXPLORATORY CURRICULUM - ADDITIONAL INFORMATION

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### ACCREDITATION INFORMATION

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### RESEARCH OPPORTUNITIES - EXPLORATORY CURRICULUM

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# UNDERGRADUATE STUDIES

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## UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### ADVISING INFORMATION - EXPLORATORY CURRICULUM

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Contact Shane Combs at 813-974-2645 or ECMadvise@usf.edu.  
Exploratory Pathways website: <http://usf.edu/ECM>

### 1 YEAR PLAN OF STUDY - EXPLORATORY CURRICULUM: HEALTH & NATURAL SCIENCES

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**NOTES:** SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

#### YEAR 1

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##### SEMESTER 1 (FALL)

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- \* MAC 1147 - Precalculus Algebra and Trigonometry Credit(s): 4 or MAC 2311 - Calculus I Credit(s): 4 (meets 6AMT - State Computation requirement)
- \* IDS 2378 - Critical Thinking: Foundations of Interdisciplinary Knowledge and Inquiry **Credit(s): 3** (meets TGED - Creative Thinking requirement)
- PSY 2012 - Introduction to Psychological Science **Credit(s): 3** (meets SGEN - General Education Core Social Sciences requirement)
- \* CHM 2045 - General Chemistry I **Credit(s): 3** (meets SGEN - General Education Core Natural Sciences requirement)
- \* CHM 2045L - General Chemistry I Laboratory **Credit(s): 1**

NOTE: SCIV - Civics Literacy requirement needs to be fulfilled prior to graduation. See advisor.

**Total Credit Hours: 14**

##### SEMESTER 2 (SPRING)

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- EVR 2001 - Introduction to Environmental Science **Credit(s): 3**
- \* BSC 2010 - Cellular Processes **Credit(s): 3** (meets SGEN - General Education Core Natural Sciences requirement)
- \* BSC 2010L - Cellular Processes Laboratory **Credit(s): 1**
- REL 2300 - Introduction to World Religions **Credit(s): 3** (meets TGED - Human & Cultural Diversity requirement)
- STA 2023 - Introductory Statistics I **Credit(s): 3** (meets SGEM - General Education Core Mathematics requirement)
- GEY 2000 - Introduction to Aging Sciences Credit(s): 3 or HSC 2100 - Contemporary Health Science Credit(s): 3 (meets TGEI - Information and Data Literacy requirements)

**Total Credit Hours: 16**

##### SEMESTER 3 (SUMMER)

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- PHI 1600 - Introduction to Ethics **Credit(s): 3**
- HUM 1020 - Introduction to Humanities **Credit(s): 3** (meets SGEH - General Education Core Humanities requirement)

**Total Credit Hours: 6**

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GENERAL STUDIES B.G.S., WITH AGING SCIENCES CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of General Studies (BGS) major is a customized, interdisciplinary degree completion major that provides students with options to choose an appropriate academic major that fits their educational and professional goals. The BGS major provides mid-career, adult students with the opportunity to integrate completion of the baccalaureate degree into their established lifestyle.

**Students pursuing a Bachelor of General Studies degree are restricted from declaring a minor/certificate, due to USF's degree progression policy.**

**Students may not pursue the Bachelor of General Studies as a second major, co-degree (concurrent degree), dual degree, or second or post-baccalaureate degree. Baccalaureate degree holders who wish to pursue further education are encouraged to pursue admission into a graduate degree program of study.**

## UNIVERSITY ADMISSIONS - UNDERGRADUATE STUDIES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - GENERAL STUDIES B.G.S.

Satisfactory completion of the following requirements:

General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;

Minimum of 120 unduplicated credit hours;

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;

Major and college requirements in a chosen degree program;

Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);

Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;

42 credit hours of upper-level coursework;

Civics Literacy;

Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - GENERAL STUDIES B.G.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

All Florida College System students are encouraged to complete the Associate degree. Students should consult with an academic advisor in their major degree area at the intended transfer institution.

**There are no State Mandated Common Prerequisites for this program.**



# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## GENERAL STUDIES REQUIRED COURSE: (3 CREDIT HOURS)

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### MAJOR CORE COURSE: 1 COURSE; 3 CREDIT HOURS

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IDS 4934 - Senior Capstone for BSAS/BGS **Credit(s): 3**

## GENERAL STUDIES MAJOR (RESTRICTED) ELECTIVES: 7 COURSES; 21 CREDIT HOURS

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Students complete a General Studies program of study and one concentration in:

Aging Sciences  
Behavioral Healthcare  
Business  
Criminal Justice  
Educational Foundations  
Environmental Policy  
Information Studies: Information Architecture  
Leadership Studies  
Public Health  
Public Service and Leadership  
Urban Studies  
Women's and Gender Studies

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## AGING SCIENCES CONCENTRATION: 7 COURSES; 21 CREDIT HOURS

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### CONCENTRATION CORE: 4 COURSES; 12 CREDIT HOURS

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GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
GEY 3601 - Physical Changes and Aging **Credit(s): 3**  
GEY 3625 - Sociological Aspects of Aging **Credit(s): 3**  
GEY 4612 - Psychology of Aging **Credit(s): 3**

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### CONCENTRATION RESTRICTED ELECTIVES: 3 COURSES; 9 CREDIT HOURS

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Select three courses from the following list:

GEY 3503 - Administration of Assisted Living Facilities **Credit(s): 3**  
GEY 4101 - Aging in Special Populations **Credit(s): 3**  
GEY 4102 - Aging in Modern Literature and Film **Credit(s): 3**  
GEY 4322 - Care Management for Older Adults **Credit(s): 3**  
GEY 4360 - Counseling for Older Adults **Credit(s): 3**  
GEY 4608 - Alzheimer's Disease Management **Credit(s): 3**  
GEY 4628 - Health, Ethnicity, and Aging **Credit(s): 3**  
GEY 4635 - Business Management in an Aging Society **Credit(s): 3**  
GEY 4641 - Death and Dying **Credit(s): 3**  
GEY 4647 - Ethical and Legal Issues in Aging **Credit(s): 3**  
GEY 4690 - Senior Seminar in Aging **Credit(s): 3**

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## GENERAL STUDIES B.G.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework.

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### GRADING REQUIREMENTS

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# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

A minimum grade of C- or better must be earned in each concentration course.

## RESEARCH OPPORTUNITIES - GENERAL STUDIES B.G.S.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - GENERAL STUDIES B.G.S.

Office of Undergraduate Studies (UGS)

**Location/Phone:** Student Services Building (SVC) 2002  
(813) 974-4051

**Website:** <http://www.usf.edu/undergrad/programs/bgs/>

## 2 YEAR PLAN OF STUDY - B.G.S., WITH AGING SCIENCES CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.  
Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

\* GEY 2000 - Introduction to Aging Sciences **Credit(s): 3**  
\* GEY 3601 - Physical Changes and Aging **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
**Total Credit Hours: 12**

### SEMESTER 2 (SPRING)

GEY 3625 - Sociological Aspects of Aging **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
**Total Hours: 12**

### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## YEAR 2

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### SEMESTER 4 (FALL)

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GEY 4612 - Psychology of Aging **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
**Total Hours: 12**

### SEMESTER 5 (SPRING)

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IDS 4934 - Senior Capstone for BSAS/BGS **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
**Total Hours: 9**

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GENERAL STUDIES B.G.S., WITH BEHAVIORAL HEALTHCARE CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of General Studies (BGS) major is a customized, interdisciplinary degree completion major that provides students with options to choose an appropriate academic major that fits their educational and professional goals. The BGS major provides mid-career, adult students with the opportunity to integrate completion of the baccalaureate degree into their established lifestyle.

**Students pursuing a Bachelor of General Studies degree are restricted from declaring a minor/certificate, due to USF's degree progression policy.**

**Students may not pursue the Bachelor of General Studies as a second major, co-degree (concurrent degree), dual degree, or second or post-baccalaureate degree. Baccalaureate degree holders who wish to pursue further education are encouraged to pursue admission into a graduate degree program of study.**

## UNIVERSITY ADMISSIONS - UNDERGRADUATE STUDIES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - GENERAL STUDIES B.G.S.

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - GENERAL STUDIES B.G.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

All Florida College System students are encouraged to complete the Associate degree. Students should consult with an academic advisor in their major degree area at the intended transfer institution.

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

There are no State Mandated Common Prerequisites for this program.

## GENERAL STUDIES REQUIRED COURSE: (3 CREDIT HOURS)

## MAJOR CORE COURSE: 1 COURSE; 3 CREDIT HOURS

IDS 4934 - Senior Capstone for BSAS/BGS Credit(s): 3

## GENERAL STUDIES MAJOR (RESTRICTED) ELECTIVES: 7 COURSES; 21 CREDIT HOURS

Students complete a General Studies program of study and one concentration in:

Aging Sciences  
Behavioral Healthcare  
Business  
Criminal Justice  
Educational Foundations  
Environmental Policy  
Information Studies: Information Architecture  
Leadership Studies  
Public Health  
Public Service and Leadership  
Urban Studies  
Women's and Gender Studies

## BEHAVIORAL HEALTHCARE CONCENTRATION: 7 COURSES; 21 CREDIT HOURS

Concentration Core: 6 courses; 18 credit hours

MHS 3411 - Multidisciplinary Behavioral Healthcare Services Credit(s): 3 \*

MHS 4002 - Behavioral Health Systems Delivery Credit(s): 3

MHS 4022 - Adult Psychopathology in the Community Credit(s): 3 \*\*

OR

MHS 4490 - Behavioral Healthcare Issues for Children Credit(s): 3 \*\*

MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment Credit(s): 3

MHS 4703 - Legal, Ethical and Professional Issues in BHC Credit(s): 3

MHS 4723 - Professional Seminar in Behavioral Healthcare Credit(s): 3

\*MHS 3411 should be taken during student's first semester of concentration coursework; a minimum grade of "B-" is required.

\*\*MHS 4022 (for students with an interest in working with adults), MHS 4490 (for students with an interest in working with children).

## CONCENTRATION RESTRICTED ELECTIVES: 1 COURSE; 3 CREDIT HOURS

Select one course from the following list:

MHS 3204 - Fundamentals of Applied Behavior Analysis Credit(s): 3

OR

CLP 4414 - Behavior Modification Credit(s): 3

MHS 4023 - Recovery Oriented Mental Health Services Credit(s): 3

MHS 4074 - Child Development and Trauma Credit(s): 3

MHS 4203 - Practical Skills-Children's Behavioral Healthcare Credit(s): 3

MHS 4425 - Field Experience in Behavioral Healthcare Credit(s): 3

MHS 4434 - Behavioral Health and the Family Credit(s): 3

MHS 4452 - Co-Occurring Disorders Credit(s): 3

MHS 4463 - Suicide Issues in Behavioral Health Credit(s): 3

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

MHS 4731 - Writing for Research and Publication in Behavioral and Community Sciences **Credit(s): 3**

MHS 4741 - Applied Research Methods **Credit(s): 3**

MHS 4931 - Selected Topics **Credit(s): 1-3**

## GENERAL STUDIES B.G.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

A minimum grade of C- or better must be earned in each concentration course.

## RESEARCH OPPORTUNITIES - GENERAL STUDIES B.G.S.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - GENERAL STUDIES B.G.S.

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(813) 974-4051

**Website:** <http://www.usf.edu/undergrad/programs/bgs/>

## 2 YEAR PLAN OF STUDY - B.G.S., WITH BEHAVIORAL HEALTHCARE CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a  and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

 MHS 3411 - Multidisciplinary Behavioral Healthcare Services **Credit(s): 3**

MHS 4002 - Behavioral Health Systems Delivery **Credit(s): 3**

Upper Level Elective **Credit(s): 3**

**Total Credit Hours: 9**

### SEMESTER 2 (SPRING)

MHS 4022 - Adult Psychopathology in the Community **Credit(s): 3**

**OR**

# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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MHS 4490 - Behavioral Healthcare Issues for Children **Credit(s): 3**  
MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
**Total Credit Hours: 12**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.


Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

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 MHS 4703 - Legal, Ethical and Professional Issues in BHC **Credit(s): 3**  
MHS 4203 - Practical Skills-Children's Behavioral Healthcare **Credit(s): 3**  
**OR**  
MHS 4723 - Professional Seminar in Behavioral Healthcare **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

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IDS 4934 - Senior Capstone for BSAS/BGS **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
**Total Credit Hours: 9**

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GENERAL STUDIES B.G.S., WITH BUSINESS CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of General Studies (BGS) major is a customized, interdisciplinary degree completion major that provides students with options to choose an appropriate academic major that fits their educational and professional goals. The BGS major provides mid-career, adult students with the opportunity to integrate completion of the baccalaureate degree into their established lifestyle.

**Students pursuing a Bachelor of General Studies degree are restricted from declaring a minor/certificate, due to USF's degree progression policy.**

**Students may not pursue the Bachelor of General Studies as a second major, co-degree (concurrent degree), dual degree, or second or post-baccalaureate degree. Baccalaureate degree holders who wish to pursue further education are encouraged to pursue admission into a graduate degree program of study.**

## UNIVERSITY ADMISSIONS - UNDERGRADUATE STUDIES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - GENERAL STUDIES B.G.S.

Satisfactory completion of the following requirements:

General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;

Minimum of 120 unduplicated credit hours;

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;

Major and college requirements in a chosen degree program;

Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);

Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;

42 credit hours of upper-level coursework;

Civics Literacy;

Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - GENERAL STUDIES B.G.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

All Florida College System students are encouraged to complete the Associate degree. Students should consult with an academic advisor in their major degree area at the intended transfer institution.

**There are no State Mandated Common Prerequisites for this program.**



# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## GENERAL STUDIES REQUIRED COURSE: (3 CREDIT HOURS)

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## MAJOR CORE COURSE: 1 COURSE; 3 CREDIT HOURS

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IDS 4934 - Senior Capstone for BSAS/BGS **Credit(s): 3**

## GENERAL STUDIES MAJOR (RESTRICTED) ELECTIVES: 7 COURSES; 21 CREDIT HOURS

---

Students complete a General Studies program of study and one concentration in:

Aging Sciences  
Behavioral Healthcare  
Business  
Criminal Justice  
Educational Foundations  
Environmental Policy  
Information Studies: Information Architecture  
Leadership Studies  
Public Health  
Public Service and Leadership  
Urban Studies  
Women's and Gender Studies

## BUSINESS CONCENTRATION: 8 COURSES; 24 CREDIT HOURS

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Concentration Core: 8 courses; 24 credit hours

ACG 2021 - Principles of Financial Accounting **Credit(s): 3**  
ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**  
ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**  
ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
FIN 3403 - Principles of Finance **Credit(s): 3**  
GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**  
MAN 3025 - Principles of Management **Credit(s): 3**  
MAR 3023 - Basic Marketing **Credit(s): 3**

## CONCENTRATION RESIDENCY REQUIREMENTS

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At least 18 of the 24 hours in the Business concentration must be taken in residence at USF.

## GENERAL STUDIES B.G.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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A minimum adjusted grade point average (GPA) of 2.5 on all coursework taken at USF and an overall 2.5 GPA average on all college-level coursework is required specifically for the Business Concentration.

### GRADING REQUIREMENTS

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A minimum grade of C- or better must be earned in each concentration course.

## RESEARCH OPPORTUNITIES - GENERAL STUDIES B.G.S.

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - GENERAL STUDIES B.G.S.

Office of Undergraduate Studies (UGS)

**Location/Phone:** Student Services Building (SVC) 2002  
(813) 974-4051

**Website:** <http://www.usf.edu/undergrad/programs/bgs/>

## 2 YEAR PLAN OF STUDY - B.G.S., WITH BUSINESS CONCENTRATION

### YEAR 1

#### SEMESTER 1 (FALL)

- \* ACG 2021 - Principles of Financial Accounting **Credit(s): 3**
- \* ECO 2023 - Economic Principles (Microeconomics) **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
**Total Credit Hours: 12**

#### SEMESTER 2 (SPRING)

- \* ACG 2071 - Principles of Managerial Accounting **Credit(s): 3**
- \* ECO 2013 - Economic Principles (Macroeconomics) **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
**Total Credit Hours: 15**

#### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

### YEAR 2

#### SEMESTER 4 (FALL)

- \* FIN 3403 - Principles of Finance **Credit(s): 3**
- MAN 3025 - Principles of Management **Credit(s): 3**
- MAR 3023 - Basic Marketing **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
**Totals Credit Hours: 15**

#### SEMESTER 5 (SPRING)

- \* GEB 4890 - Strategic Management and Decision Making **Credit(s): 3**
- IDS 4934 - Senior Capstone for BSAS/BGS **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
**Total Credit Hours: 12**

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GENERAL STUDIES B.G.S., WITH CRIMINAL JUSTICE CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of General Studies (BGS) major is a customized, interdisciplinary degree completion major that provides students with options to choose an appropriate academic major that fits their educational and professional goals. The BGS major provides mid-career, adult students with the opportunity to integrate completion of the baccalaureate degree into their established lifestyle.

**Students pursuing a Bachelor of General Studies degree are restricted from declaring a minor/certificate, due to USF's degree progression policy.**

**Students may not pursue the Bachelor of General Studies as a second major, co-degree (concurrent degree), dual degree, or second or post-baccalaureate degree. Baccalaureate degree holders who wish to pursue further education are encouraged to pursue admission into a graduate degree program of study.**

## UNIVERSITY ADMISSIONS - UNDERGRADUATE STUDIES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - GENERAL STUDIES B.G.S.

Satisfactory completion of the following requirements:

General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;

Minimum of 120 unduplicated credit hours;

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;

Major and college requirements in a chosen degree program;

Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);

Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;

42 credit hours of upper-level coursework;

Civics Literacy;

Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - GENERAL STUDIES B.G.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

All Florida College System students are encouraged to complete the Associate degree. Students should consult with an academic advisor in their major degree area at the intended transfer institution.

# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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There are no State Mandated Common Prerequisites for this program.

## GENERAL STUDIES REQUIRED COURSE: (3 CREDIT HOURS)

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## MAJOR CORE COURSE: 1 COURSE; 3 CREDIT HOURS

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IDS 4934 - Senior Capstone for BSAS/BGS Credit(s): 3

## GENERAL STUDIES MAJOR (RESTRICTED) ELECTIVES: 7 COURSES; 21 CREDIT HOURS

---

Students complete a General Studies program of study and one concentration in:

Aging Sciences  
Behavioral Healthcare  
Business  
Criminal Justice  
Educational Foundations  
Environmental Policy  
Information Studies: Information Architecture  
Leadership Studies  
Public Health  
Public Service and Leadership  
Urban Studies  
Women's and Gender Studies

## CRIMINAL JUSTICE CONCENTRATION: 7 COURSES; 21 CREDIT HOURS

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## CONCENTRATION CORE: 2 COURSES; 6 CREDIT HOURS

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CCJ 3117 - Theories of Criminal Behavior Credit(s): 3  
CCJ 3024 - Survey of the Criminal Justice System Credit(s): 3

## CONCENTRATION RESTRICTED ELECTIVES: 5 COURSES; 15 CREDIT HOURS

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Select five (5) upper-level Criminal Justice courses with the following prefixes: CCJ, CJE, CJC, or CJL.

## GENERAL STUDIES B.G.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

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A minimum grade of C- or better must be earned in each concentration course.

## RESEARCH OPPORTUNITIES - GENERAL STUDIES B.G.S.

---

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

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(813) 974-4051

**Website:** <http://www.usf.edu/undergrad/programs/bgs/>

## 2 YEAR PLAN OF STUDY - B.G.S., WITH CRIMINAL JUSTICE CONCENTRATION

### YEAR 1

#### SEMESTER 1 (FALL)

\* CCJ 3117 - Theories of Criminal Behavior **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
**Total Credit Hours: 12**

#### SEMESTER 2 (SPRING)

CCJ 3024 - Survey of the Criminal Justice System **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
**Total Credit Hours: 12**

#### SEMESTER 3 (SUMMER)

Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

### YEAR 2

#### SEMESTER 4 (FALL)

Concentration Elective **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
**Total Credit Hours: 9**

#### SEMESTER 5 (SPRING)

IDS 4934 - Senior Capstone for BSAS/BGS **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
**Total Credit Hours: 9**

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GENERAL STUDIES B.G.S., WITH EDUCATIONAL FOUNDATIONS CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of General Studies (BGS) major is a customized, interdisciplinary degree completion major that provides students with options to choose an appropriate academic major that fits their educational and professional goals. The BGS major provides mid-career, adult students with the opportunity to integrate completion of the baccalaureate degree into their established lifestyle.

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International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - GENERAL STUDIES B.G.S.

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - GENERAL STUDIES B.G.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

All Florida College System students are encouraged to complete the Associate degree. Students should consult with an academic advisor in their major degree area at the intended transfer institution.

# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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There are no State Mandated Common Prerequisites for this program.

## GENERAL STUDIES REQUIRED COURSE: (3 CREDIT HOURS)

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## MAJOR CORE COURSE: 1 COURSE; 3 CREDIT HOURS

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IDS 4934 - Senior Capstone for BSAS/BGS **Credit(s): 3**

## GENERAL STUDIES MAJOR (RESTRICTED) ELECTIVES: 7 COURSES; 21 CREDIT HOURS

---

Students complete a General Studies program of study and one concentration in:

Aging Sciences  
Behavioral Healthcare  
Business  
Criminal Justice  
Educational Foundations  
Environmental Policy  
Information Studies: Information Architecture  
Leadership Studies  
Public Health  
Public Service and Leadership  
Urban Studies  
Women's and Gender Studies

## EDUCATIONAL FOUNDATIONS: 7 COURSES; 21 CREDIT HOURS

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## CONCENTRATION CORE: 4 COURSES; 12 CREDIT HOURS

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EEX 4742 - Narrative Perspectives on Exceptionality: Cultural and Ethical Issues **Credit(s): 3**  
**OR**  
EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**  
EDF 4490 - Global Studies in Research Design **Credit(s): 3**  
**OR**  
EDF 4430 - Measurement for Teachers **Credit(s): 3**  
EDF 3122 - Learning and the Developing Child **Credit(s): 3**  
**OR**  
EDF 3214 - Human Development and Learning **Credit(s): 3**  
**OR**  
EDF 4124 - Child Growth and Learning **Credit(s): 3**  
EDF 3604 - Schools and Society **Credit(s): 3**

## CONCENTRATION RESTRICTED ELECTIVES: 3 COURSES; 9 CREDIT HOURS

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Select three courses from the following list:

- One course from following:  
FLE 4316 - Language Principles and Acquisition **Credit(s): 1-3**  
FLE 4317 - Teaching Students with Limited English Proficiency **Credit(s): 3**  
TSL 4080 - ESOL 1 - Curriculum and Pedagogy of ESOL **Credit(s): 3**  
TSL 4081 - ESOL 2 - Literacy Development in English Language Learners **Credit(s): 3**  
TSL 4251 - ESOL 3 - Applying Linguistics to ESOL Teaching and Testing **Credit(s): 3**  
TSL 4324 - ESOL Competencies and Strategies **Credit(s): 3**

- Six credit hours of 3000-4000 level coursework with the following prefixes: EDE, EDF, EDG, EDP, EEC, EVT, FLE, LAE

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

*Note: Courses restricted to College of Education majors, field experience and/or internship courses will not be approved as electives for the concentration.*

## GENERAL STUDIES B.G.S. - ADDITIONAL INFORMATION

### GPA REQUIREMENTS

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

A minimum grade of C- or better must be earned in each concentration course.

## RESEARCH OPPORTUNITIES - GENERAL STUDIES B.G.S.

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - GENERAL STUDIES B.G.S.

Office of Undergraduate Studies (UGS)

**Location/Phone:** Student Services Building (SVC) 2002  
(813) 974-4051

**Website:** <http://www.usf.edu/undergrad/programs/bgs/>

## 2 YEAR PLAN OF STUDY - B.G.S., WITH EDUCATIONAL FOUNDATIONS CONCENTRATION

### NOTES:

SCIV - Civics Literacy needs to be completed prior to graduation. For more information, see <https://www.usf.edu/undergrad/students/civics-literacy.aspx> or talk with your academic advisor.

Items that are critical are marked with a \* and are included in the plan for a student to stay on track.

## YEAR 1

### SEMESTER 1 (FALL)

EEX 4070 - Integrating Exceptional Students in the Regular Classroom **Credit(s): 2-3**

OR

EEX 4742 - Narrative Perspectives on Exceptionality: Cultural and Ethical Issues **Credit(s): 3**

**Upper Level Elective Credit(s): 3**

EDF 4430 - Measurement for Teachers **Credit(s): 3**

OR

EDF 4490 - Global Studies in Research Design **Credit(s): 3**

OR

EDF XXXX Any measurement course **Credit(s): 3**

**Total Credit Hours: 9**



# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## SEMESTER 2 (SPRING)

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EDF 3122 - Learning and the Developing Child **Credit(s): 3**  
**OR**  
EDF 3214 - Human Development and Learning **Credit(s): 3**  
**OR**  
EDF 4124 - Child Growth and Learning **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
TSL XXXX Any ESOL Course **Credit(s): 3**  
**Total Credit Hours: 12**

## SEMESTER 3 (SUMMER)

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Please consider pursuing High Impact Practice opportunities this semester such as Education Abroad, Internship Opportunities, Community Engagement, or Research Opportunities.

Questions about opportunities? Schedule an appointment with your academic advisor.

## YEAR 2

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### SEMESTER 4 (FALL)

---

EDF 3604 - Schools and Society **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
**Total Credit Hours: 12**

### SEMESTER 5 (SPRING)

---

IDS 4934 - Senior Capstone for BSAS/BGS **Credit(s): 3**  
Concentration Elective **Credit(s): 3**  
Upper Level Elective **Credit(s): 3**  
**Total Credit Hours: 9**

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GENERAL STUDIES B.G.S., WITH ENVIRONMENTAL POLICY CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of General Studies (BGS) major is a customized, interdisciplinary degree completion major that provides students with options to choose an appropriate academic major that fits their educational and professional goals. The BGS major provides mid-career, adult students with the opportunity to integrate completion of the baccalaureate degree into their established lifestyle.

**Students pursuing a Bachelor of General Studies degree are restricted from declaring a minor/certificate, due to USF's degree progression policy.**

**Students may not pursue the Bachelor of General Studies as a second major, co-degree (concurrent degree), dual degree, or second or post-baccalaureate degree. Baccalaureate degree holders who wish to pursue further education are encouraged to pursue admission into a graduate degree program of study.**

## UNIVERSITY ADMISSIONS - UNDERGRADUATE STUDIES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

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Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - GENERAL STUDIES B.G.S.

Satisfactory completion of the following requirements:

General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;

Minimum of 120 unduplicated credit hours;

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;

Major and college requirements in a chosen degree program;

Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);

Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;

42 credit hours of upper-level coursework;

Civics Literacy;

Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - GENERAL STUDIES B.G.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

All Florida College System students are encouraged to complete the Associate degree. Students should consult with an academic advisor in their major degree area at the intended transfer institution.

# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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There are no State Mandated Common Prerequisites for this program.

## GENERAL STUDIES REQUIRED COURSE: (3 CREDIT HOURS)

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### MAJOR CORE COURSE: 1 COURSE; 3 CREDIT HOURS

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IDS 4934 - Senior Capstone for BSAS/BGS **Credit(s): 3**

## GENERAL STUDIES MAJOR (RESTRICTED) ELECTIVES: 7 COURSES; 21 CREDIT HOURS

---

Students complete a General Studies program of study and one concentration in:

Aging Sciences  
Behavioral Healthcare  
Business  
Criminal Justice  
Educational Foundations  
Environmental Policy  
Information Studies: Information Architecture  
Leadership Studies  
Public Health  
Public Service and Leadership  
Urban Studies  
Women's and Gender Studies

## ENVIRONMENTAL POLICY CONCENTRATION: 8 COURSES; 21 CREDIT HOURS

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### CONCENTRATION CORE: 3 COURSES; 7 CREDIT HOURS

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EVR 2001 - Introduction to Environmental Science **Credit(s): 3**  
EVR 2001L - Environmental Science Lab **Credit(s): 1**  
EVR 2861 - Introduction to Environmental Policy **Credit(s): 3**

### CONCENTRATION ENVIRONMENTAL/REGULATION ELECTIVES: 3 COURSES; 9 CREDIT HOURS

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Select three courses from the following list:

EVR 4027 - Wetland Environments **Credit(s): 3**  
EVR 4033 - Environmental Regulation **Credit(s): 3**  
EVR 4104 - Karst Environments **Credit(s): 3**  
EVR 4114 - Climate Change **Credit(s): 3**  
GEO 4502 - Economic Geography **Credit(s): 3**

### CONCENTRATION ELECTIVES: 2 COURSES; 5 CREDIT HOURS

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Select two courses from the following list:

EVR 4807 - Sustainable Healthy Environments **Credit(s): 3**  
EVR 4930 - Selected Topics **Credit(s): 1-3**  
GEO 4340 - Natural Hazards **Credit(s): 3**  
GEO 4372 - Global Conservation **Credit(s): 3**  
GEO 4421 - Cultural Geography **Credit(s): 3**  
GEO 4471 - Political Geography **Credit(s): 3**  
GIS 4043C - Geographic Information Systems **Credit(s): 3**  
PAD 3003 - Introduction to Public and Community Service **Credit(s): 3**

# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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PAD 4144 - Nonprofit Organizations and Public Policy **Credit(s): 3**  
PAD 4930 - Selected Topics in Public Administration and Public Policy **Credit(s): 3**  
POS 3142 - Introduction to Urban Politics and Government **Credit(s): 3**  
POS 3182 - Florida Politics and Government **Credit(s): 3**  
URP 4052 - Urban Planning and Sustainability **Credit(s): 3**

## GENERAL STUDIES B.G.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

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A minimum grade of C- or better must be earned in each concentration course.

## RESEARCH OPPORTUNITIES - GENERAL STUDIES B.G.S.

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - GENERAL STUDIES B.G.S.

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Office of Undergraduate Studies (UGS)  
**Location/Phone:** Student Services Building (SVC) 2002  
(813) 974-4051

**Website:** <http://www.usf.edu/undergrad/programs/bgs/>

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GENERAL STUDIES B.G.S., WITH INFORMATION STUDIES: INFORMATION ARCHITECTURE CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of General Studies (BGS) major is a customized, interdisciplinary degree completion major that provides students with options to choose an appropriate academic major that fits their educational and professional goals. The BGS major provides mid-career, adult students with the opportunity to integrate completion of the baccalaureate degree into their established lifestyle.

**Students pursuing a Bachelor of General Studies degree are restricted from declaring a minor/certificate, due to USF's degree progression policy.**

**Students may not pursue the Bachelor of General Studies as a second major, co-degree (concurrent degree), dual degree, or second or post-baccalaureate degree. Baccalaureate degree holders who wish to pursue further education are encouraged to pursue admission into a graduate degree program of study.**

## UNIVERSITY ADMISSIONS - UNDERGRADUATE STUDIES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - GENERAL STUDIES B.G.S.

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - GENERAL STUDIES B.G.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

All Florida College System students are encouraged to complete the Associate degree. Students should consult with an academic advisor in their major degree area at the intended transfer institution.

# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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There are no State Mandated Common Prerequisites for this program.

## GENERAL STUDIES REQUIRED COURSE: (3 CREDIT HOURS)

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### MAJOR CORE COURSE: 1 COURSE; 3 CREDIT HOURS

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IDS 4934 - Senior Capstone for BSAS/BGS **Credit(s): 3**

## GENERAL STUDIES MAJOR (RESTRICTED) ELECTIVES: 7 COURSES; 21 CREDIT HOURS

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Students complete a General Studies program of study and one concentration in:

Aging Sciences  
Behavioral Healthcare  
Business  
Criminal Justice  
Educational Foundations  
Environmental Policy  
Information Studies: Information Architecture  
Leadership Studies  
Public Health  
Public Service and Leadership  
Urban Studies  
Women's and Gender Studies

## INFORMATION STUDIES: INFORMATION ARCHITECTURE CONCENTRATION: 7 COURSES; 21 CREDIT HOURS

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### CONCENTRATION CORE: 6 COURSES; 18 CREDIT HOURS

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LIS 3261 - Introduction to Information Science **Credit(s): 3**  
LIS 3352 - Interaction Design **Credit(s): 3**  
LIS 3353 - IT Concepts for Information Professionals **Credit(s): 3**  
LIS 3361 - World Wide Web Page Design and Management **Credit(s): 3**  
LIS 3783 - Information Architecture **Credit(s): 3**  
LIS 4365 - Web Design Technologies **Credit(s): 3**

### CONCENTRATION RESTRICTED ELECTIVES: 1 COURSE; 3 CREDIT HOURS

---

Select one course from the following list:

CEN 3722 - Human Computer Interfaces for Information Technology **Credit(s): 3**  
CIS 3360 - Principles of Information Security **Credit(s): 3**  
CIS 3367 - Architecting Operating System Security **Credit(s): 3**  
CIS 4204 - Ethical Hacking **Credit(s): 3**  
CIS 4253 - Ethics for Information Technology **Credit(s): 3**  
CIS 4361 - Information Assurance and Security Management for IT **Credit(s): 3**  
CIS 4365 - Computer Security Policies and Disaster Preparedness **Credit(s): 3**  
CIS 4368 - Database Security and Audits **Credit(s): 3**  
CIS 4510 - IT Project Management **Credit(s): 3**  
CIS 4932 - Special Topics for Information Technology **Credit(s): 1-3**  
CIS 4935 - Senior Project in Information Technology **Credit(s): 4**  
COP 3931 - Special Topics for Information Technology **Credit(s): 1-3**  
COP 4834 - Data-Driven Web Sites **Credit(s): 3**  
COP 4931 - Special Topics for Information Technology **Credit(s): 3**

# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## GENERAL STUDIES B.G.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

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A minimum grade of C- or better must be earned in each concentration course.

### RESEARCH OPPORTUNITIES - GENERAL STUDIES B.G.S.

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### ADVISING INFORMATION - GENERAL STUDIES B.G.S.

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Office of Undergraduate Studies (UGS)

**Location/Phone:** Student Services Building (SVC) 2002  
(813) 974-4051

**Website:** <http://www.usf.edu/undergrad/programs/bgs/>

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GENERAL STUDIES B.G.S., WITH PUBLIC HEALTH CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of General Studies (BGS) major is a customized, interdisciplinary degree completion major that provides students with options to choose an appropriate academic major that fits their educational and professional goals. The BGS major provides mid-career, adult students with the opportunity to integrate completion of the baccalaureate degree into their established lifestyle.

**Students pursuing a Bachelor of General Studies degree are restricted from declaring a minor/certificate, due to USF's degree progression policy.**

**Students may not pursue the Bachelor of General Studies as a second major, co-degree (concurrent degree), dual degree, or second or post-baccalaureate degree. Baccalaureate degree holders who wish to pursue further education are encouraged to pursue admission into a graduate degree program of study.**

## UNIVERSITY ADMISSIONS - UNDERGRADUATE STUDIES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - GENERAL STUDIES B.G.S.

Satisfactory completion of the following requirements:

General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;

Minimum of 120 unduplicated credit hours;

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;

Major and college requirements in a chosen degree program;

Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);

Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;

42 credit hours of upper-level coursework;

Civics Literacy;

Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - GENERAL STUDIES B.G.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

All Florida College System students are encouraged to complete the Associate degree. Students should consult with an academic advisor in their major degree area at the intended transfer institution.



# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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There are no State Mandated Common Prerequisites for this program.

## GENERAL STUDIES REQUIRED COURSE: (3 CREDIT HOURS)

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### MAJOR CORE COURSE: 1 COURSE; 3 CREDIT HOURS

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IDS 4934 - Senior Capstone for BSAS/BGS **Credit(s): 3**

## GENERAL STUDIES MAJOR (RESTRICTED) ELECTIVES: 7 COURSES; 21 CREDIT HOURS

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Students complete a General Studies program of study and one concentration in:

Aging Sciences  
Behavioral Healthcare  
Business  
Criminal Justice  
Educational Foundations  
Environmental Policy  
Information Studies: Information Architecture  
Leadership Studies  
Public Health  
Public Service and Leadership  
Urban Studies  
Women's and Gender Studies

## PUBLIC HEALTH CONCENTRATION: 7 COURSES; 21 CREDIT HOURS

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### CONCENTRATION CORE: 3 COURSES; 9 CREDIT HOURS

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HSC 4551 - Survey of Human Diseases **Credit(s): 3**  
PHC 4030 - Introduction to Epidemiology **Credit(s): 3**  
PHC 4101 - Overview of Public Health Programs and Policies **Credit(s): 3**

### CONCENTRATION RESTRICTED ELECTIVES: 4 COURSES; 12 CREDIT HOURS

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Select four (4) courses from the following list:

HSC 4172 - Women's Health: A Public Health Perspective **Credit(s): 3**  
HSC 4211 - Health, Behavior and Society **Credit(s): 3**  
HSC 4430 - Occupational Health and Safety **Credit(s): 3**  
HSC 4504 - Foundations of Public Health Immunology **Credit(s): 3**  
HSC 4573 - Foundations of Food Safety **Credit(s): 3**  
HSC 4579 - Foundations of Maternal and Child Health **Credit(s): 3**  
HSC 4624 - Foundations of Global Health **Credit(s): 3**  
HSC 4630 - Understanding U.S. Health Care **Credit(s): 3**  
HSC 4631 - Critical Issues in Public Health **Credit(s): 3**  
HSC 4933 - Special Topics in Public Health **Credit(s): 1-3**  
HUN 3126 - Food and Culture **Credit(s): 3**  
HUN 3272 - Sports Nutrition **Credit(s): 3**  
HUN 3296 - Nutrition and Disease **Credit(s): 3**  
PHC 4031 - Emerging Infectious Diseases **Credit(s): 3**  
PHC 4032 - Foundations of Infection Control **Credit(s): 3**  
PHC 4069 - Biostatistics in Society **Credit(s): 3**  
PHC 4720 - Foundation to Professional Writing in Public Health **Credit(s): 3**

# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## GENERAL STUDIES B.G.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

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A minimum grade of C- or better must be earned in each concentration course.

### RESEARCH OPPORTUNITIES - GENERAL STUDIES B.G.S.

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

### ADVISING INFORMATION - GENERAL STUDIES B.G.S.

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Office of Undergraduate Studies (UGS)

**Location/Phone:** Student Services Building (SVC) 2002  
(813) 974-4051

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# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GENERAL STUDIES B.G.S., WITH URBAN STUDIES CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of General Studies (BGS) major is a customized, interdisciplinary degree completion major that provides students with options to choose an appropriate academic major that fits their educational and professional goals. The BGS major provides mid-career, adult students with the opportunity to integrate completion of the baccalaureate degree into their established lifestyle.

**Students pursuing a Bachelor of General Studies degree are restricted from declaring a minor/certificate, due to USF's degree progression policy.**

**Students may not pursue the Bachelor of General Studies as a second major, co-degree (concurrent degree), dual degree, or second or post-baccalaureate degree. Baccalaureate degree holders who wish to pursue further education are encouraged to pursue admission into a graduate degree program of study.**

## UNIVERSITY ADMISSIONS - UNDERGRADUATE STUDIES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

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Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - GENERAL STUDIES B.G.S.

Satisfactory completion of the following requirements:

General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;

Minimum of 120 unduplicated credit hours;

A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;

Major and college requirements in a chosen degree program;

Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);

Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;

42 credit hours of upper-level coursework;

Civics Literacy;

Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - GENERAL STUDIES B.G.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

All Florida College System students are encouraged to complete the Associate degree. Students should consult with an academic advisor in their major degree area at the intended transfer institution.

# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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There are no State Mandated Common Prerequisites for this program.

## GENERAL STUDIES REQUIRED COURSE: (3 CREDIT HOURS)

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### MAJOR CORE COURSE: 1 COURSE; 3 CREDIT HOURS

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IDS 4934 - Senior Capstone for BSAS/BGS **Credit(s): 3**

## GENERAL STUDIES MAJOR (RESTRICTED) ELECTIVES: 7 COURSES; 21 CREDIT HOURS

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Students complete a General Studies program of study and one concentration in:

Aging Sciences  
Behavioral Healthcare  
Business  
Criminal Justice  
Educational Foundations  
Environmental Policy  
Information Studies: Information Architecture  
Leadership Studies  
Public Health  
Public Service and Leadership  
Urban Studies  
Women's and Gender Studies

## URBAN STUDIES CONCENTRATION: 7 COURSES; 21 CREDIT HOURS

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### CONCENTRATION CORE: 2 COURSES; 6 CREDIT HOURS

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PAD 3003 - Introduction to Public and Community Service **Credit(s): 3**  
URS 3002 - Introduction to Urban Studies **Credit(s): 3**

### CONCENTRATION PLANNING ELECTIVES: 2 COURSES; 6 CREDIT HOURS

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Select two (2) courses from the following list:

URP 4050 - Introduction to Urban Planning **Credit(s): 3**  
URP 4052 - Urban Planning and Sustainability **Credit(s): 3**  
URP XXXX an approved URP course or URS XXXX an approved URS course

### CONCENTRATION RESTRICTED ELECTIVES: 3 COURSES; 9 CREDIT HOURS

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Select three (3) courses from the following list:

AMH 3500 - American Labor History **Credit(s): 3**  
AMS 3700 - Racism in American Society **Credit(s): 3**  
ARC 4784 - The City **Credit(s): 3**  
CCJ 3014 - Crime and Justice in America **Credit(s): 3**  
EVR 2861 - Introduction to Environmental Policy **Credit(s): 3**  
GIS 3006 - Mapping and Geovisualization **Credit(s): 3**  
IDS 4942 - Community Internship **Credit(s): 1-4**  
PAD 4144 - Nonprofit Organizations and Public Policy **Credit(s): 3**  
PAD 4204 - Public Financial Administration **Credit(s): 3**  
PAD 4930 - Selected Topics in Public Administration and Public Policy **Credit(s): 3**  
POS 3142 - Introduction to Urban Politics and Government **Credit(s): 3**  
POS 3182 - Florida Politics and Government **Credit(s): 3**

# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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SOW 3210 - The American Social Welfare System **Credit(s): 3**

SPC 3710 - Communication and Cultural Diversity **Credit(s): 3**

SYD 4410 - Urban Sociology **Credit(s): 3**

TTE 4003 - Transportation and Society **Credit(s): 3**

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## GENERAL STUDIES B.G.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

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A minimum grade of C- or better must be earned in each concentration course.

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## RESEARCH OPPORTUNITIES - GENERAL STUDIES B.G.S.

---

Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

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## ADVISING INFORMATION - GENERAL STUDIES B.G.S.

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Office of Undergraduate Studies (UGS)

**Location/Phone:** Student Services Building (SVC) 2002  
(813) 974-4051

**Website:** <http://www.usf.edu/undergrad/programs/bgs/>

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## GENERAL STUDIES B.G.S., WITH WOMEN'S AND GENDER STUDIES CONCENTRATION

TOTAL DEGREE HOURS: 120

The Bachelor of General Studies (BGS) major is a customized, interdisciplinary degree completion major that provides students with options to choose an appropriate academic major that fits their educational and professional goals. The BGS major provides mid-career, adult students with the opportunity to integrate completion of the baccalaureate degree into their established lifestyle.

**Students pursuing a Bachelor of General Studies degree are restricted from declaring a minor/certificate, due to USF's degree progression policy.**

**Students may not pursue the Bachelor of General Studies as a second major, co-degree (concurrent degree), dual degree, or second or post-baccalaureate degree. Baccalaureate degree holders who wish to pursue further education are encouraged to pursue admission into a graduate degree program of study.**

## UNIVERSITY ADMISSIONS - UNDERGRADUATE STUDIES

Admission to the University is based on the University's Undergraduate Admission Requirements that may be found by clicking on the following urls:

Freshman: <https://www.usf.edu/admissions/freshmen/admission-information/requirements-deadlines.aspx>

Transfer: <https://www.usf.edu/admissions/transfer/admission-information/index.aspx>

International: <https://www.usf.edu/admissions/international/admission-information/index.aspx>

## GRADUATION REQUIREMENTS - GENERAL STUDIES B.G.S.

Satisfactory completion of the following requirements:

- General Education Program (36 credit hours), including State Core General Education, State Computation and State Communication;
- Minimum of 120 unduplicated credit hours;
- A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework;
- Major and college requirements in a chosen degree program;
- Nine credit hours of coursework taken during the summer term(s) (if entered USF with less than 60 credit hours);
- Registration and successful completion of at least thirty (30) of the last sixty (60) credit hours;
- 42 credit hours of upper-level coursework;
- Civics Literacy;
- Foreign language admissions coursework.

## STATE MANDATED COMMON COURSE PREREQUISITES - GENERAL STUDIES B.G.S.

Following Florida BOG Regulation 8.010, state mandated common course prerequisites are lower-division courses that are required for progression into the upper division of a particular baccalaureate degree program.

Transfer students should complete the State Mandated Common Course Prerequisites at the lower level prior to entering the university. If these courses are not taken at a Florida College System institution, they must be completed before the degree is granted. Successful completion of the common prerequisites alone does not guarantee a student admission into the degree program.

All Florida College System students are encouraged to complete the Associate degree. Students should consult with an academic advisor in their major degree area at the intended transfer institution.

# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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There are no State Mandated Common Prerequisites for this program.

## GENERAL STUDIES REQUIRED COURSE: (3 CREDIT HOURS)

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### MAJOR CORE COURSE: 1 COURSE; 3 CREDIT HOURS

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IDS 4934 - Senior Capstone for BSAS/BGS **Credit(s): 3**

## GENERAL STUDIES MAJOR (RESTRICTED) ELECTIVES: 7 COURSES; 21 CREDIT HOURS

---

Students complete a General Studies program of study and one concentration in:

Aging Sciences  
Behavioral Healthcare  
Business  
Criminal Justice  
Educational Foundations  
Environmental Policy  
Information Studies: Information Architecture  
Leadership Studies  
Public Health  
Public Service and Leadership  
Urban Studies  
Women's and Gender Studies

## WOMEN'S AND GENDER STUDIES CONCENTRATION: 7 COURSES; 21 CREDIT HOURS

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### CONCENTRATION CORE: 1 COURSE; 3 CREDIT HOURS

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WST 3015 - Introduction to Women's Studies **Credit(s): 3**

### CONCENTRATION THEORY ELECTIVES: 1 COURSE; 3 CREDIT HOURS

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Select one course from the following list:

**Any WST Theory course (4000 level)**

### CONCENTRATION RESTRICTED ELECTIVES: 5 COURSES; 15 CREDIT HOURS

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Select five courses from the following list:

COM 4030 - Women and Communication **Credit(s): 3**  
SYD 4800 - Gender and Society **Credit(s): 3**  
WST 2600 - Human Sexual Behavior **Credit(s): 3**  
WST 3324 - Women, Environment and Gender **Credit(s): 3**  
WST 3370 - Women and Social Action **Credit(s): 3**  
WST 4002 - Feminist Research Methods **Credit(s): 3**  
WST 4262 - Literature by Women of Color in the Diaspora **Credit(s): 3**  
WST 4310 - History of Feminism in the U.S. **Credit(s): 3**  
WST 4320 - Politics and Issues in Women's Health **Credit(s): 3**  
WST 4522 - Classics in Feminist Theory **Credit(s): 3**  
WST 4561 - Contemporary Feminist Theory **Credit(s): 3**  
WST 4930 - Selected Topics **Credit(s): 1-3**  
WST 3006 - Careers & Professionalism in WGS **Credit(s): 3**  
WST 3334 - Queer Film & Television **Credit(s): 3**  
WST 3380 - Sexualities Studies **Credit(s): 3**

# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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WST 3602 - Introduction to LGBTQ Cultures **Credit(s): 3**

WST 4336 - Feminist Theories of Media & Popular Culture **Credit(s): 3**

WST 4645 - Queer Theory **Credit(s): 3**

## GENERAL STUDIES B.G.S. - ADDITIONAL INFORMATION

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### GPA REQUIREMENTS

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A minimum adjusted grade point average (GPA) of 2.0 on all coursework taken at USF and an overall 2.0 GPA average on all college-level coursework.

### GRADING REQUIREMENTS

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A minimum grade of C- or better must be earned in each concentration course.

## RESEARCH OPPORTUNITIES - GENERAL STUDIES B.G.S.

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Undergraduate students in any degree program are able to participate in undergraduate research. Several options exist to show mentored undergraduate research activity on a student's official transcript. Those who wish to enroll in an undergraduate research course should consult with their academic advisor to understand how the credit will apply towards the degree requirements. If no credit is needed, students may be eligible to enroll in the 0-credit IDS 4914 - Advanced Undergraduate Research Experience course. This course will not impact degree credits or GPA but will show on an official transcript and document the experience. The Office of High Impact Practices and Undergraduate Research (HIPUR) is able to assist with further inquiries.

## ADVISING INFORMATION - GENERAL STUDIES B.G.S.

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Office of Undergraduate Studies (UGS)

**Location/Phone:** Student Services Building (SVC) 2002  
(813) 974-4051

**Website:** <http://www.usf.edu/undergrad/programs/bgs/>



# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## AEROSPACE STUDIES MINOR - AIR FORCE ROTC

TOTAL MINOR HOURS: 16

The minor in Aerospace Studies (Air Force ROTC) provides students with an understanding of management and leadership concepts as they relate to military officers. Additionally, students analyze the evolution of American defense policy and strategy, with emphasis placed on the development of individual communication skills.

### PROFESSIONAL OFFICER COURSES (12 CREDIT HOURS)

Students will not be able to use credit-by-exam or independent study for application to the minor.

- AFR 3220 - Air Force Management and Leadership I **Credit(s): 3**
- AFR 3231 - Air Force Management and Leadership II **Credit(s): 3**
- AFR 4201 - National Security Affairs & Preparation for Active Duty I **Credit(s): 3**
- AFR 4211 - National Security Affairs & Preparation for Active Duty II **Credit(s): 3**

### GENERAL MILITARY COURSES (4 CREDIT HOURS)

Students will not be able to use credit through exam or independent study for application to the minor.

- AFR 1101 - The Foundation of the United States Air Force Pt 1 **Credit(s): 1**
- AFR 1120 - The Foundations of the United States Air Force Pt 2 **Credit(s): 1**
- AFR 2130 - Evolution of USAF Air and Space Power, Part I **Credit(s): 1**
- AFR 2140 - Evolution of USAF Air and Space Power, Part II **Credit(s): 1**

### ADDITIONAL COURSE REQUIREMENTS (POC AND GMC)

- AFR 2001 - Air Force ROTC Leadership Laboratory **Credit(s): 0** (S/U grade only)

### GPA REQUIREMENTS

A minimum GPA of 2.0 is required in all courses used to satisfy the minor.

### GRADING REQUIREMENT

Grades less than C (GPA of 2.0) or S grades will not be accepted.

### ADVISING INFORMATION

To declare the Aerospace Studies minor, please complete the form at <https://www.usf.edu/undergrad/documents/academic-programs/afrotc-minor-declaration-form.pdf> Submit it by email or in-person to CWY 408.

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## MILITARY SCIENCE AND LEADERSHIP MINOR - ARMY ROTC

TOTAL MINOR HOURS: 18

The Military Science and Leadership – Army ROTC minor is coordinated through the Department of Military Science and is designed to provide the student with an in-depth understanding of Army leadership doctrine and the fundamental principles by which Army leaders act to accomplish their mission. This minor lays out a leadership framework that allows students to apply leadership concepts learned in the classroom. Additional emphasis is placed on character development, physical and mental fitness and military small unit operations.

### MINOR CORE (14 CREDIT HOURS)

NOTE: \*Repeated for two semesters; may be repeated up to four semesters, however only two credits will count toward minor.

- MSL 2900 - Army Physical Readiness **Credit(s): 1 \***
- MSL 3201C - Adaptive Team Leadership **Credit(s): 3**
- MSL 3202C - Leadership in Changing Environments **Credit(s): 3**
- MSL 4301C - Developing Adaptive Leaders **Credit(s): 3**
- MSL 4302C - Leadership in a Complex World **Credit(s): 3**

### MINOR ELECTIVES (4 CREDIT HOURS)

Choose four credit hours from the following list of courses:

- AFR 1101 - The Foundation of the United States Air Force Pt 1 **Credit(s): 1**
- AFR 1120 - The Foundations of the United States Air Force Pt 2 **Credit(s): 1**
- AFR 2130 - Evolution of USAF Air and Space Power, Part I **Credit(s): 1**
- AFR 2140 - Evolution of USAF Air and Space Power, Part II **Credit(s): 1**
- AFR 3231 - Air Force Management and Leadership II **Credit(s): 3**
- AFR 3220 - Air Force Management and Leadership I **Credit(s): 3**
- AFR 4201 - National Security Affairs & Preparation for Active Duty I **Credit(s): 3**
- AFR 4211 - National Security Affairs & Preparation for Active Duty II **Credit(s): 3**
- MSL 1001C - Leadership and Personal Development **Credit(s): 2**
- MSL 1002C - Introduction to Tactical Leadership **Credit(s): 2**
- MSL 2101C - Innovative Team Leadership **Credit(s): 2**
- MSL 2102C - Foundations of Tactical Leadership **Credit(s): 2**
- MSL 4930 - Advanced Directed Study and Research **Credit(s): 1-3**

### GPA REQUIREMENTS

The student must maintain a 2.0 GPA in the coursework required for minor.

### GRADING REQUIREMENT

A minimum grade of "C" or better must be maintained in each course. "S" grades will not be accepted.

### ADVISING INFORMATION

To declare the Military Leadership minor, please complete the form at <https://www.usf.edu/undergrad/documents/academic-programs/arotc-minor-declaration-form.pdf> Submit it by email or in-person to CWY 408.

# UNDERGRADUATE STUDIES

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UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

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## NAVAL SCIENCE AND LEADERSHIP MINOR - NAVAL ROTC (MARINE OPTION)

TOTAL MINOR HOURS: 18

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The minor in Naval Science and Leadership - Naval (Marine Option) ROTC is coordinated through the Department of Naval Science and is designed to provide the student with an in-depth understanding of Naval leadership doctrine and the fundamental principles by which Navy and Marine Corps leaders act to accomplish their mission. The minor lays out a framework by which the Navy and Marine Corps conduct routine operations and planning and it also provides a foundation in design theory with a practical application to naval platforms and weapon systems.

### MARINE OPTION (18 CREDIT HOURS)

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- NSC 1110 - Introduction to Naval Science **Credit(s): 3**
- NSC 1140 - Sea Power and Maritime Affairs **Credit(s): 3**
- NSC 2231 - Principles of Naval Management I **Credit(s): 3**
- NSC 4232 - Principles of Naval Management II (Leadership and Ethics) **Credit(s): 3**
- NSC 3225 - Fundamentals of Maneuver Warfare **Credit(s): 3**
- NSC 2220 - Evolution of Warfare **Credit(s): 3**
- NSC 1101L - Naval Science Laboratory **Credit(s): 0** Section 001 and Section 002 (Semper Fi)

### GPA REQUIREMENTS

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The student must maintain a 2.0 GPA in the coursework required for the minor.

### GRADING REQUIREMENT

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A minimum grade of "C" or better must be maintained in each course. "S" grades will not be accepted.

### ADVISING INFORMATION

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To declare the Naval Science and Leadership minor, please complete the form at <https://www.usf.edu/undergrad/documents/academic-programs/nrotc-minor-declaration-form-1119-marine.pdf> Submit it by email or in-person to CWY 408.

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## NAVAL SCIENCE AND LEADERSHIP MINOR - NAVAL ROTC (NAVY OPTION)

TOTAL MINOR HOURS: 24

The minor in Naval Science and Leadership – Naval (Navy option) ROTC is coordinated through the Department of Naval Science and is designed to provide the student with an in-depth understanding of Naval leadership doctrine and the fundamental principles by which Navy and Marine Corps leaders act to accomplish their mission. The minor lays out a framework by which the Navy and Marine Corps conduct routine operations and planning and it also provides a foundation in design theory with a practical application to naval platforms and weapon systems.

### MINOR CORE (24 CREDIT HOURS)

- NSC 1110 - Introduction to Naval Science **Credit(s): 3**
- NSC 1140 - Sea Power and Maritime Affairs **Credit(s): 3**
- NSC 2231 - Principles of Naval Management I **Credit(s): 3**
- NSC 4232 - Principles of Naval Management II (Leadership and Ethics) **Credit(s): 3**
- NSC 2121 - Naval Ships Systems I **Credit(s): 3**
- NSC 2212C - Navigation/Naval Operations I: Navigation **Credit(s): 3**
- NSC 3123 - Naval Ships Systems II **Credit(s): 3**
- NSC 3214C - Navigation/Naval Operations II: Seamanship and Ship Operations **Credit(s): 3**
- NSC 1101L - Naval Science Laboratory **Credit(s): 0** Section 001 and Section 002 (Blue and Gold)

### GPA REQUIREMENTS

The student must maintain a 2.0 GPA in the coursework required for the minor.

### GRADING REQUIREMENTS

A minimum grade of "C" or better must be maintained in each course. "S" grades will not be accepted.

### ADVISING INFORMATION

To declare the Naval Science and Leadership minor, please complete the form at <https://www.usf.edu/undergrad/documents/academic-programs/nrotc-minor-declaration-form-1119-navy.pdf>. Submit it by email or in-person to CWY 408.

# UNDERGRADUATE STUDIES

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## All Courses Listing

### **ACG 2021 - Principles of Financial Accounting**

#### **Credit(s): 3**

Study of basic accounting principles including the recording and reporting of financial activity. The preparation and interpretation of financial statements.

### **ACG 2071 - Principles of Managerial Accounting**

#### **Credit(s): 3**

A study of the accountant's role in assisting management in the planning and controlling of business activities.

**Prerequisite(s):** ACG 2021 with a grade of C- or better

### **ACG 3006 - Professional Topics in Accounting**

#### **Credit(s): 2-3**

The course will develop an in-depth understanding of the theoretical frameworks used in financial reporting and use this understanding to analyze and solve complex analytical problems in financial reporting.

**Prerequisite(s):** ACG 2021 with a minimum grade of C, ACG 2071 with a minimum grade of C

### **ACG 3074 - Managerial Accounting for Non-Business Majors**

#### **Credit(s): 3**

The study of the uses of accounting data internally by managers in planning and controlling the affairs of organizations.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, TGEI - Information and Data Literacy

**Other Information:** Does not count towards major or CPA requirements. Not available for credit for Business majors.

### **ACG 3103 - Intermediate Financial Accounting I**

#### **Credit(s): 3**

Theory and methodology underlying financial reporting, including the FASB's conceptual framework, the accounting process, financial statements, accounting changes, present value applications, and current assets.

**Prerequisite(s):** ACG 2021 with a minimum grade of C, ACG 2071 with a minimum grade of C

**CoPrerequisite(s):** ACG 3341 with a minimum grade of C or ACG 3401 with a minimum grade of C or TAX 4001 with a minimum grade of C

### **ACG 3113 - Intermediate Financial Accounting II**

#### **Credit(s): 3**

Continuation of ACG 3103. Topics covered include property, plant and equipment, intangibles, current liabilities, long-term debt, leases, tax allocation, statement of cash flows.

**Prerequisite(s):** ACG 3103 with a minimum grade of C and (ACG 3341 with a minimum grade of C or ACG

3401 with a minimum grade of C or TAX 4001 with a minimum grade of C)

### **ACG 3341 - Cost Accounting and Control I**

#### **Credit(s): 3**

Deals with cost accounting systems for different entities, cost behavior patterns, cost-volume-profit analysis, relevant information for decision making, and budgets and standard costs for planning and control.

**Prerequisite(s):** ACG 2021 with a minimum grade of C, ACG 2071 with a minimum grade of C

**CoPrerequisite(s):** ACG 3103 with a minimum grade of C

### **ACG 3401 - Accounting Information Systems**

#### **Credit(s): 3**

This course provides students with a basic understanding of well-controlled information systems in a variety of technological environments with added emphasis on the collection, processing, and reporting of accounting information.

**Prerequisite(s):** ACG 2021 with a minimum grade of C, ACG 2071 with a minimum grade of C

**CoPrerequisite(s):** ACG 3103 with a minimum grade of C

### **ACG 4123 - Intermediate Financial Accounting III**

#### **Credit(s): 3**

Theory and practice underlying stockholders' equity, dilutive securities and EPS, derivatives, revenue recognition, post-retirement benefits, error analysis, full disclosure, and other current accounting topics.

**Prerequisite(s):** ACG 3113 with a grade of C or better, not C-

### **ACG 4351 - Cost Accounting and Control II**

#### **Credit(s): 3**

Application of the material covered in ACG 3341 with specific emphasis on cost allocations, performance measurements, analysis of current cost accounting systems and accounting in today's environment (giving consideration to the influences of the international environment).

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Prerequisite(s):** ACG 3103 and ACG 3341 with a grade of C or better, not C-

#### **UN SDG(s):**

SD08 - Decent Work

### **ACG 4501 - Governmental/Not-for-profit**

#### **Accounting**

#### **Credit(s): 3**

Application of financial and managerial accounting, and auditing, principles and theory to both

# UNDERGRADUATE STUDIES

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governmental and not-for-profit entities.

**Prerequisite(s):** ACG 3113 (C or better)

## **ACG 4632 - Auditing I**

**Credit(s): 3**

This course provides a sound conceptual foundation of basic auditing process from the perspective of the public accounting profession. Professional standards, ethics, legal responsibilities, and the utilization of technology are addressed.

**Prerequisite(s):** ACG 3113 and ACG 3401

## **ACG 4642 - Auditing II**

**Credit(s): 3**

Further development of material covered in ACG 4632, with special emphasis on additional reporting topics and audit techniques not previously addressed.

**Prerequisite(s):** ACG 4632 with a grade of C or better, not C-

## **ACG 4684 - Fraud Examinations**

**Credit(s): 3**

This course furthers problem solving ability by increasing the student's knowledge of fraud and forensic examinations. Topics covered include the nature of fraud, detecting and preventing fraud, and various methods of proof for forensic examinations.

**Prerequisite(s):** ACG 3401 with a minimum grade of C

## **ACG 4901 - Independent Study**

**Credit(s): 1-3**

Specialized independent study determined by the students' needs and interests.

**Restriction(s):**

S-U Grade System

## **ACG 4911 - Independent Research**

**Credit(s): 1-4**

Individual study contract with instructor and director required. The research project will be mutually determined by the student and instructor.

## **ACG 4912 - Undergraduate Research**

**Credit(s): 3**

In this course, students will conduct a project that enables them, individually or in groups, to pose or work from a defined research question, apply methods of inquiry to generate findings, and share the findings with others.

**Course Attribute(s):** TGEH - High Impact Practice, UGR - Undergraduate Research

## **ACG 4931 - Selected Topics in Accounting**

**Credit(s): 1-3**

The course content will depend on student demand and instructor's interest.

## **ACG 4940 - Accounting Internship**

**Credit(s): 3**

The course consists of two components: an academic component focused on professional development skills and an on-site experiential learning experience comprised of at least 120 hours of on-site experience.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

**Restriction(s):**

Majors Only

**Other Information:** At least 80 credits earned. A 2.75 GPA on Business courses. Admitted to the major.

## **ACG 4970 - Accounting Honors Thesis**

**Credit(s): 3**

This course is the climax of an undergraduate experience in the College of Business. Thesis development supports critical investigation to develop explanations or solutions to academically interesting business problems or opportunities.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

## **ADV 2214 - Graphic Programs in Mass Communications**

**Credit(s): 3**

Introduction to visual communication theory and applications, emphasizing the history, principles, and practices of design in mass media. Students will apply principles to develop and construct media content for global audiences.

**Prerequisite(s):** MMC 3602 with a C or better (Concurrent: Y)

**Other Information:** This course may be repeated up to three times.

## **ADV 3008 - Introduction to Advertising**

**Credit(s): 3**

A study of the structures, functions, and persuasive language of advertising in mass media with attention to social, political, economic, and legal aspects.

**Prerequisite(s):** MMC 2100 or ADV 2214 with a C or better

## **ADV 3101 - Advertising Creativity**

**Credit(s): 3**

Study of copywriting and art direction in the creation of advertising messages for alternative media platforms. Restricted to majors only.

**Prerequisite(s):** ADV 3008 with a C or better

## **ADV 3300 - Advertising Media Strategy**

**Credit(s): 3**

Problems, techniques, strategy of media research, planning, budgeting and effective utilization in advertising.

**Prerequisite(s):** ADV 3008 with a C or better

## **ADV 3500 - Advertising Research**

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**Credit(s): 3**

Overview of scientific research methods as used in advertising. Emphasis on the acquisition, analysis, and evaluation of primary and secondary data, and the principles of survey and experimental research.

**Prerequisite(s):** ADV 3008

**ADV 4204 - Advanced Advertising Creativity****Credit(s): 3**

Focused on producing advertising messages, the curriculum integrates: ethics, branding, consumer insight, message strategy, concepting, persuasion, copywriting, design, and presentations. Students learn to execute effective advertising messages.

**Prerequisite(s):** ADV 3101 with a C or better

**ADV 4301 - Advanced Media Strategy****Credit(s): 3**

Emphasizing decision making and critical thinking, this advanced course prepares students for the complexities of advertising media planning, implementation, and evaluation.

**Prerequisite(s):** ADV 3300 with a C or better

**ADV 4310 - Digital Media****Credit(s): 3**

This course focuses on the impact of new communication technologies on consumer behavior and advertising practice. Students will learn the nature of digital media options and how to incorporate them into advertising planning.

**Prerequisite(s):** ADV 3300 with a C or better

**ADV 4600 - Advertising Management****Credit(s): 3**

Application of analytical planning concepts to advertising planning and decision-making. Case study method used to explore advertising and promotional programs; media and creative strategies; consumer, retail, industrial, and public service applications.

**Prerequisite(s):** ADV 3008 with a C or better

**ADV 4710 - Portfolio Building****Credit(s): 3**

This course goes beyond the basics of copy and layout to develop a broader understanding of the creative advertising process. It stresses creativity and organizational ability in portfolio building, along with technical skills in portfolio production.

**Prerequisite(s):** ADV 3101 with a C or better

**ADV 4800 - Advertising Campaigns****Credit(s): 3**

Advanced advertising course requiring planning and production of complete general advertising campaign, including research, production methods, budgeting, and media schedules.

**Prerequisite(s):** ADV 3101 with a C or better,

and ADV 3300 with a C or better, and PUR 3500 with a C or better

**ADV 4940 - Advertising Internship****Credit(s): 1-3**

Practical experience outside the classroom where the student works for academic credit under the supervision of a professional practitioner. Periodic written and oral reports to the faculty member coordinating the study.

**CoPrerequisite(s):** ADV 3008 with a minimum grade of C

**Restriction(s):**

Majors Only  
Permit Required  
S-U Grade System

**Other Information:** Maximum Hours Repeatable: 3

**AFA 2000 - Introduction to the Black Experience****Credit(s): 3**

Fundamental perspectives on the nature and significance of the Black Experience in Africa and black communities in the Americas.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CASB - Social & Behavioral Sciences, ELWP - Literature and Writing, SMEL - General Education Elective, SPHU - Humanities, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

**AFA 2380 - History and Theory of Genocide****Credit(s): 3**

This course examines the concept of genocide; its origins in human history and the evolution of international law aimed at defining and criminalizing genocide.

**Course Attribute(s):** CAGC - Human & Cultural Diversity in a Global Context

**AFA 4150 - Africa and the United States****Credit(s): 3**

An examination of the historical and current political, economic, and cultural relations between the United States and Africa.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

**AFA 4335 - Black Women in America****Credit(s): 3**

An interdisciplinary survey of the contemporary experience of black women in America, including the African roots, myths, and realities surrounding that experience.

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CPST - Capstone Learning Experience

## **AFA 4350 - African American Community Research**

**Credit(s): 3**

This interactive, field experience course introduces students to active and applied research methodologies and the uses of this research in Black urban communities.

## **AFA 4430 - Afro-Diasporic Literature and Political Movements**

**Credit(s): 3**

The course studies the literary and socio-political movements of the Black Diaspora, dating from the 19th to the 20th century. Centered within a diasporic approach, it offers a comparative examination of literary, historical, and theoretical works.

**Course Attribute(s):** CPST - Capstone Learning Experience, HHCP - Human Historical Context & Process

## **AFA 4713 - Haiti: Legacy of Resilience and Freedom**

**Credit(s): 3**

To acquire a more in-depth understanding of the country's leadership history in order to contribute to the longstanding nation-building projects of the republic. Students examine seminal texts from historians, literary scholars and political scientists.

**Course Attribute(s):** GCPC - Global Citizens Project Course

## **UN SDG(s):**

- SD01 - No Poverty
- SD03 - Good Health and Well-being
- SD04 - Quality Education
- SD08 - Decent Work
- SD11 - Sustainable Cities-Communities

## **AFA 4900 - Directed Readings**

**Credit(s): 2-3**

Independent readings in a particular area of African and African American Studies, selected by student and instructor.

## **AFA 4931 - Selected Topics in Africana Studies**

**Credit(s): 1-3**

Topics offered are selected to reflect student needs and faculty interests. In depth study in such areas as the Black Student and the American Educational Process; the Black Experience in the Americas; European Expansion in Africa to 19th century; Contemporary Economic Problems in Africa.

## **AFH 3100 - African History to 1850**

**Credit(s): 3**

Introductory survey of African history, from the beginning of the continent's recorded history, to 1850. Course teaches skills reflected in the core foundations of knowledge in the General Education Curriculum.

**Course Attribute(s):** CAHU - Humanities, HHCP - Human Historical Context & Process

## **AFH 3200 - African History since 1850**

**Credit(s): 3**

Introductory survey of the history of Africa since 1850. Course looks at the state of the African continent in 1850 and the local and global factors that have shaped Africa's history since that time.

**Course Attribute(s):** CAHU - Humanities, HHCP - Human Historical Context & Process

## **AFR 1101 - The Foundation of the United States Air Force Pt 1**

**Credit(s): 1**

Intro Air Force Reserve Officer Training Corps (AFROTC) & US Air Force (USAF) includes lessons in officership/professionalism and an intro to communication skills. AFR 2001 Lead Lab augments course providing followership and leadership experiences.

## **AFR 1120 - The Foundations of the United States Air Force Pt 2**

**Credit(s): 1**

A study of Air Force installations, Core Values, Leadership, Team Building, and Diversity within Armed Forces. AFR 2001 Lead Lab augments course providing followership and leadership experiences, utilizing leadership and management principles.

## **AFR 2001 - Air Force ROTC Leadership Laboratory**

**Credit(s): 0**

Leadership Laboratory is required for each of the Aerospace Studies courses. It meets one hour and 45 minutes per week. Instruction is conducted within the framework of an organized cadet corps with a progression of experiences designed to develop each student's leadership potential. Leadership Laboratory involves a study of Air Force customs and courtesies; drill and ceremonies; career opportunities in the Air Force; and the life and work of an Air Force junior officer. Students develop their leadership potential in a practical laboratory, which typically includes field trips to Air Force installations.

## **AFR 2130 - Evolution of USAF Air and Space Power, Part I**

**Credit(s): 1**

A study of air power from balloons and dirigibles through the jet age. Emphasis is on the employment of air power in WWI and WWII and how it affected the



# UNDERGRADUATE STUDIES

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evolution of air power concepts and doctrine.

**Corequisite(s):** AFR 2001

## **AFR 2140 - Evolution of USAF Air and Space Power, Part II**

**Credit(s): 1**

A historical review of air power employment in military and nonmilitary operations in support of national objectives. Emphasis is on the period from post WWII to present.

**Corequisite(s):** AFR 2001

## **AFR 3220 - Air Force Management and Leadership I**

**Credit(s): 3**

An integrated management course emphasizing the individual as a manager in an Air Force milieu. The individual motivational and behavioral processes, leadership, communication, and group dynamics are covered to provide a foundation for the development of the junior officer's professional skills as an Air Force officer (officership). The basic managerial processes involving decision making, utilization of analytic aids in planning, organizing, and controlling in a changing environment are emphasized as necessary professional concepts.

**Corequisite(s):** AFR 2001

## **AFR 3231 - Air Force Management and Leadership II**

**Credit(s): 3**

A continuation of the study of Air Force advancement and leadership. Concentration is on organizational and personal values, management of forces in change, organizational power, politics, and managerial strategy and tactics are discussed within the context of the military organization. Actual Air Force cases are used to enhance the learning and communication processes.

**Corequisite(s):** AFR 2001

## **AFR 4201 - National Security Affairs & Preparation for Active Duty I**

**Credit(s): 3**

Examines national sec proc, regional studies, adv leadership ethics, AF doctrine with concentration on military as profession, communication/officership/mil justice/civil control of mil/prep for active duty, current issues affecting military professionalism.

**Corequisite(s):** AFR 2001

## **AFR 4211 - National Security Affairs & Preparation for Active Duty II**

**Credit(s): 3**

Cont study national sec proc, reg studies, adv leader ethics, & AF doct. Spec topics include reg stud

Europe, Mid East, Russia (former Soviet Republics), perform feedback, effective performance report writing, enl/off eval sys, ops risk mngmt to prep students for active duty.

**Corequisite(s):** AFR 2001

## **AFS 2250 - Culture and Society in Africa**

**Credit(s): 3**

Topics include: African religion, value systems, art and the aesthetics, family and life-cycle, impact of Islam and Christianity and conflict of cultures.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

## **AFS 3251 - Environmental - Cultural Study in Africa**

**Credit(s): 3**

Study tour. A study of traditional African society and culture, the relationship between life and the environment, and the impact of modernization on the culture and the environment.

**Prerequisite(s):** AFS 2250 with a grade of C- or better

## **AFS 4910 - Individual Research**

**Credit(s): 1-3**

Course consists of advanced undergraduate research on Africana Studies topic selected by student and professor. Topics vary. The course allows students to develop research skills and independent work discipline.

**Prerequisite(s):** 2000 level introductory course  
**Restriction(s):**

Consent of Instructor or Department

## **AMH 2010 - American History I**

**Credit(s): 3**

This class is an introductory survey of American history from Columbus and "First Contact" to Reconstruction.

**Course Attribute(s):** CAHU - Humanities, HHCP - Human Historical Context & Process, SMEL - General Education Elective, SMSS - Social Sciences

## **AMH 2020 - American History II**

**Credit(s): 3**

A history of the United States with attention given to relevant developments in the Western Hemisphere from 1877 to the present.

**Course Attribute(s):** CASB - Social & Behavioral Sciences, HHCP - Human Historical Context & Process, SCIV - Civics Literacy, SGES - General

# UNDERGRADUATE STUDIES

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Education Core Social Sciences, SMEL - General Education Elective, SMSS - Social Sciences, SPSS - Social Sciences

## **AMH 3098 - Race in America**

### **Credit(s): 3**

This course explores the histories of race, ethnicity, immigration, racism, and racial formation in the United States. The course will treat race as both a social construction and a category of lived experience that has had very real historical effects.

## **AMH 3130 - The American Revolutionary Era**

### **Credit(s): 3**

Emphasis on the causes of the American revolution, the nature of Constitution-making, and the establishment of the federal system. Also examines the significance of loyalism, violence, and slavery in American society from 1750-1789.

## **AMH 3140 - The Age of Jefferson**

### **Credit(s): 3**

A comprehensive study of American society and political culture from 1789-1828. Focuses on demographic trends, party systems, expansionism, Indian policy, labor, and ethno-cultural conflicts.

## **AMH 3160 - The Age of Jackson**

### **Credit(s): 3**

The United States from 1828-1850, with emphasis on social and political conflict. Consideration of evangelicalism, reform, labor movements, urbanization, and political activity in the antebellum era.

## **AMH 3170 - The Civil War and Reconstruction**

### **Credit(s): 3**

An examination of political, social, and economic climate of the 1850's that led to the American Civil War. The course does focus upon the war itself in its military, diplomatic, and political consequences through the end of the Reconstruction (1877).

## **AMH 3201 - The United States, 1877-1914**

### **Credit(s): 3**

A study of America from the end of Reconstruction to World War I. Ranging over political, social, and international developments, the course covers industrialization, immigration, unions, reform, feminism, race relations and imperialism.

## **AMH 3231 - The United States, 1914-1945**

### **Credit(s): 3**

The United States from World War I to the end of World War II. Covering political, social and international developments, the course examines the lives of Americans, including minorities and women, during war, prosperity, and the Great Depression.

## **AMH 3270 - The United States since 1945**

### **Credit(s): 3**

A study of America's role in the Cold War, in Vietnam, and in the post-Cold War era. Also examines domestic developments, such as the consumer culture, protest movements, and abuses of political power.

## **AMH 3341 - American Food and Drink History**

### **Credit(s): 3**

Traces the history of American food and beverages from the pre-contact era to the present. Examines the cultural, social, economic, and global aspects of food production and consumption and the intersection between food culture, traditions, and history.

## **AMH 3342 - Globalization and U.S. Culture**

### **Credit(s): 3**

This course examines how the U.S. has influenced global culture, food, technology, economic practices, and political ideas, but also how global processes and trends have, in turn, shaped U.S. culture and society. The focus is from 1776-present.

**Course Attribute(s):** GCPC - Global Citizens Project Course

### **UN SDG(s):**

SD10 - Reduced Inequality

SD16 - Peace

## **AMH 3390 - 19th Century America History**

### **Credit(s): 3**

A comprehensive history of society, culture, and politics in the long nineteenth century, 1783-1914. Focuses on the development of liberalism, capitalism, democracy, imperialism, slavery, and religion.

## **AMH 3402 - Southern History, 1607-1865**

### **Credit(s): 3**

The history of the U.S. South from European exploration to the Civil War. Topics covered include: slavery, black culture and resistance, agrarianism, women and gender, honor culture, the pro-slavery argument, sectionalism, and the Civil War.

## **AMH 3403 - The South since 1865**

### **Credit(s): 3**

Southern history since the surrender at Appomattox. Topics covered include Reconstruction, the Populist revolt, race relations, demagoguery and disfranchisement, Southern women, and the Civil Rights Movement.

## **AMH 3421 - Early Florida**

### **Credit(s): 3**

A history of colonial Florida under the Spanish and English. Florida as an area of discovery, colonization, and imperial conflict; the emergence of Florida within the regional setting.

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## **AMH 3423 - Modern Florida**

### **Credit(s): 3**

An historical survey of Florida from the territorial period to the modern era. An examination of the social, political, and economic changes occurring in Florida between 1821 and the 1980s.

## **AMH 3428 - Doing Local History: Tampa Bay**

### **Credit(s): 3**

An introduction to the history of Tampa and Tampa Bay, and to the practice of public history. Partnerships with local historical sites/museums/practitioners allow students to work on a project of historical significance to the community.

**Course Attribute(s):** CEL - Community Engaged Learning, TGEE - Ethical Reasoning and Civic Engagement

### **UN SDG(s):**

SD04 - Quality Education  
SD11 - Sustainable Cities-Communities

## **AMH 3500 - American Labor History**

### **Credit(s): 3**

A study of American workers from the colonial period to the present. Examines the changing nature of work, its effects on workers (including minorities and women), and their responses as expressed in strikes, unions, and political action.

## **AMH 3512 - U.S. Foreign Relations**

### **Credit(s): 3**

U.S. relations with the world, 1776-present. Includes diplomatic, economic, cultural, and military relations. The course also examines immigration and other global influences on U.S. domestic history and analyzes changes in internationalist thought.

## **AMH 3530 - Immigration History**

### **Credit(s): 3**

A study of the composition and character of the "American" people with emphasis on the period from 1840s to the 1920s. Examines old world backgrounds of immigrants and their responses to the new world's social, economic and political conditions.

## **AMH 3533 - The Irish in America**

### **Credit(s): 3**

This course examines the origins of Irish migration, the history of Irish people and their descendants in America, and the connections and interactions between the Irish at home and abroad.

## **AMH 3545 - War and American Empire**

### **Credit(s): 3**

The U.S. evolved in 200 years from 13 colonies to the number one power in the world. To achieve this goal we utilized war to achieve empire. This course will

examine the link between American War and empire from the Revolution through Viet Nam.

## **AMH 3561 - American Women I**

### **Credit(s): 3**

A study of women in the evolution of American society from European origins to 1877. Women's roles in the family, economy, politics, wars, and reform movements will be examined.

## **AMH 3562 - American Women II**

### **Credit(s): 3**

A study of women in the evolution of American society from 1877 to the present. Women's roles in the family, economy, politics, immigration, wars, religion and reform movements will be examined.

## **AMH 3571 - African American History to 1865**

### **Credit(s): 3**

This course surveys the history of people of African descent in the U.S. from the beginning of the Atlantic Slave Trade to 1865. Major topics include the rise & fall of slavery, ethnic & racial identities, resistance, gender, culture, and community.

**Course Attribute(s):** CAHU - Humanities, HHCP - Human Historical Context & Process

## **AMH 3572 - African American History since 1865**

### **Credit(s): 3**

This course explores the history of African Americans since 1865. Major topics include the struggle for equality, class and gender dimensions of the Black freedom struggle, and the varied approaches in the fight against oppression and inequality.

**Course Attribute(s):** CAHU - Humanities, HHCP - Human Historical Context & Process

## **AMH 3630 - American Environmental History**

### **Credit(s): 3**

History of the American Environment and the ways in which different cultural groups have perceived, used, managed and conserved it, from Colonial times to present.

## **AMH 4940 - Early American History and Archaeology Internship**

### **Credit(s): 6**

This course is a five week long summer practicum in early American historical archaeology. The class brings together historical research, material culture studies, and historical archaeology methods within a professional historical archaeology setting.

## **AML 3031 - American Literature From the Beginnings to 1860**

### **Credit(s): 3**

A study of representative works from the period of early settlement through American Romanticism, with emphasis on such writers as Cooper, Irving, Bryant,

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Hawthorne, Emerson, Melville, Thoreau, and Poe, among others.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **AML 3032 - American Literature From 1860 to 1912**

**Credit(s): 3**

A study of representative works of selected American Realists and early Naturalists, among them Whitman, Dickinson, Twain, James, Howells, Crane, Dreiser, Wharton, Robinson, Dunbar, and Johnson.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **AML 3041 - American Literature, 1860 to Present**

**Credit(s): 3**

Examines texts from multiple genres, diverse writers, and key literary movements from 1860 to the present. It studies literary production, consumption, circulation, reception, and value. The course may be organized around one theme or multiple themes.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **AML 3051 - American Literature From 1912-1945**

**Credit(s): 3**

A study of poetry, drama, and fiction by such writers as Pound, Stein, Fitzgerald, Hemingway, Faulkner, Porter, Toomer, Cummings, Williams, Anderson, Steinbeck, Wright, West, Stevens, Henry Miller, and others.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **AML 3243 - American Literature 1945 to the Present**

**Credit(s): 3**

This course traces some of the critical developments in Contemporary American literature, investigating forms of experimentation in contemporary works and relating various thematic modes to aesthetics, literary genres, and important cultural events.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **AML 3413 - Historical Perspectives in Early American Literature**

**Credit(s): 3**

Examines American literature from the Colonial Period to the Civil War as a manifestation of geographical, political, social, and intellectual forces. Will not be counted toward the English major.

## **AML 3604 - African American Literature**

**Credit(s): 3**

A study of black American literature from the nineteenth century to the present, including the works of such writers as W.E.B. Dubois, Jean Toomer, Langston Hughes, Richard Wright, Ralph Ellison, LeRoi Jones, and Nikki Giovanni.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, ELWP - Literature and Writing, WRIN - Writing Intensive Capstone

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **AML 3630 - U.S. Latino/Latina Literature in English**

**Credit(s): 3**

This 3000-level literature course surveys American English literature by Latino/Latina writers (with Spanish American ancestry). Authors may include Piri Thomas, Sandra Cisneros, Esmeralda Santiago, Luis Valdéz, Tomás Rivera, Oscar Hijuelos, etc.

**Course Attribute(s):** SMCD - Community Engagement & Diversity Pillar

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **AML 3641 - Native American Literature and Film**

**Credit(s): 3**

A survey of Native American literature and films written and produced from the 1960s to the present. It will emphasize the cultural and political contexts out of which these productions emerge by analyzing political cartoons, articles, discourses, etc.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **AML 3674 - Asian American Literature and Film**

**Credit(s): 3**

This course is a critical survey of Asian American popular culture, especially literature and film. We will emphasize the social and political contexts out of which these productions emerge by analyzing political cartoons, news articles, and discourses.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **AML 4111 - Nineteenth-Century American Novel**

**Credit(s): 3**

A study of the American novel from its beginnings through 1900, including such novelists as Cooper, Hawthorne, Melville, James, Twain, Crane, and Dreiser, among others.

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**Prerequisite(s):** ENC 1102 with a grade of C- or better

**AML 4121 - Twentieth-Century American Novel  
Credit(s): 3**

A study of major trends and influences in American prose fiction from 1900 to the present, including works by such writers as Hemingway, London, Wharton, Fitzgerald, Faulkner, West, Mailer, Bellow, Ellison, Donleavy, Updike, Vonnegut, and others.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**AML 4261 - Literature of the South  
Credit(s): 3**

A study of the major writers of the Southern Renaissance, including writers such as Faulkner, Wolfe, Caldwell, Hellman, McCullers, O'Connor, Warren, Styron, Tate, Davidson, and Dickey.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**AML 4300 - Selected American Authors  
Credit(s): 3**

The study of two or three related major authors in American literature. The course may include such writers as Melville and Hawthorne, Hemingway and Faulkner, James and Twain, Pound and Eliot, Stevens and Lowell, etc. Specific topics will vary. May be taken twice for credit with different topics.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**AML 4624 - Black Women Writers  
Credit(s): 3**

Black women writers focuses on the literature of women of Africa and the African Diaspora. It examines the social, historical, artistic, political, economic, and spiritual lives of African women in context of a global community.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, ELWP - Literature and Writing

**AML 4931 - American Literary Movements and Genres  
Credit(s): 3**

Looks at a movement or genre in American literature (19th-century novel, Harlem Renaissance, Puritan sermons, etc). Building on skills from survey courses, class requires heavy but focused reading, familiarity with literary scholarship, and writing.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**AML 4933 - Studies in American Literature and Culture  
Credit(s): 3**

This course examines a particular topic or theme, varying with individual selection, in the American literary tradition.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**AMS 2030 - Introduction to American Studies  
Credit(s): 3**

An overview of American Studies, the interdisciplinary study of American culture. Analysis of the arts and literature, including music; social issues; popular culture; material culture; cultural diversity; and social change.

**Course Attribute(s):** CAHU - Humanities, HHCP - Human Historical Context & Process

**AMS 2201 - Colonial American Culture  
Credit(s): 3**

An examination of cultural patterns in America as they developed between 1600 and 1780 with an emphasis on the texture of everyday life.

**AMS 2270 - Twentieth-Century American Culture  
Credit(s): 3**

An examination of cultural patterns in America from 1900 to the present with emphasis on the texture of everyday life.

**Course Attribute(s):** CAHU - Humanities, HHCP - Human Historical Context & Process, CLB - Collaborative Learning, TGEE - Ethical Reasoning and Civic Engagement

**UN SDG(s):**

SD05 - Gender Equality  
SD10 - Reduced Inequality  
SD12 - Responsible Consumption  
SD16 - Peace

**AMS 3212 - Nineteenth-Century American Culture  
Credit(s): 3**

An examination of cultural patterns in America from 1776 to 1900 with an emphasis on the texture of everyday life.

**AMS 3302 - Architecture and the American Environment  
Credit(s): 3**

By means of slides, lectures and discussion, this course examines 350 years of American architectural history. Architectural styles, aesthetics and the relation between a building and its social environment are stressed.

**AMS 3601 - Material Culture and American Society**

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**Credit(s): 3**

By means of slides, lectures and student projects, examines connections between artifacts and American cultural attitudes from 17th century to present. Topics include: architecture, furniture, gravestones, toys, and the material subcultures of women, African-Americans and communal societies.

**AMS 3605 - Working Class Culture in America****Credit(s): 3**

An interdisciplinary examination of the cultural identity of American working class families from WWII to present.

**Course Attribute(s):** CPST - Capstone Learning Experience

**AMS 3700 - Racism in American Society****Credit(s): 3**

This course examines the roots and contemporary structures of racism in America. Students develop critical, working definitions of race that account for change over time, geography, and co-constructed vectors of power such as class, gender, and sexuality.

**Course Attribute(s):** CASB - Social & Behavioral Sciences, GCPC - Global Citizens Project Course, TGEE - Ethical Reasoning and Civic Engagement

**UN SDG(s):**

SD04 - Quality Education  
SD05 - Gender Equality  
SD08 - Decent Work  
SD09 - Industry  
SD10 - Reduced Inequality  
SD11 - Sustainable Cities-Communities  
SD16 - Peace

**AMS 3930 - Selected Topics in American Studies****Credit(s): 1-3**

Offerings include Cultural Darwinism in America, America Through Foreign Eyes, and The Female Hero in American Culture.

**AMS 4305 - Photography and American Society****Credit(s): 3**

A survey of photography as an art and a craft in America since the mid-nineteenth century. Attention devoted to technological innovations, leading personalities, major movements, and memorable icons. Open to majors and non-majors.

**AMS 4804 - Major Ideas in America****Credit(s): 3**

Investigates the role of one or more influential ideas in American culture, for example: individualism, identity, community, dissent, reform, utopianism, democracy. Emphasizes the critical analysis of a variety of primary texts. Topic varies.

**Course Attribute(s):** CPST - Capstone Learning Experience

**AMS 4910 - Individual Research****Credit(s): 1-4**

The content of the course will be governed by student demand and instructor interest. Instructor approval required prior to registration.

**AMS 4930 - Selected Topics in American Studies****Credit(s): 1-3**

Offerings include the social implications of American painting, Technology in Twentieth Century America, American Environmental Problems, Popular Culture in America, American Military Experience, and Labor in America.

**Restriction(s):**

Majors Only  
Senior Standing

**AMS 4932 - Topics in American Film****Credit(s): 3**

Topical course on American film genres and themes. Variable topics such as: series on a region, performer, subject, or period of time.

**AMS 4935 - Senior Seminar in American Studies****Credit(s): 3**

The American Studies Senior Seminar focuses on the writing of a substantial research paper. Topic varies.

**Course Attribute(s):** CPST - Capstone Learning Experience

**Prerequisite(s):** AMS 4936 with a grade of C- or better

**AMS 4936 - American Studies Pro-Seminar****Credit(s): 3**

A course emphasizing the analysis of primary works in relation to cultural contexts, the integration of secondary sources, and the construction of a written argument. Topic varies.

**Prerequisite(s):** HUM 3804 with a grade of B or better

**AMS 4940 - Internship in American Studies****Credit(s): 1-3**

A structured, out-of-class learning experience designed to provide first-hand, practical training in careers related to American Studies.

**Restriction(s):**

Majors Only  
Permit Required  
S-U Grade System

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**Other Information:** Repeatable up to 6 credit hours.

**ANS 3006 - Introduction to Animal Science**  
**Credit(s): 3**

This course will survey the role of poultry, beef cattle, dairy cows, swine, horses, sheep, goats, and aquaculture species in serving humans. Attention will be focused on the nutrition, growth, reproduction, and genetics, in addition to the historical and modern approaches used for each animal industry.

**Prerequisite(s):** BSC 2011 with a C- or better, and BSC 2011L with a C- or better

**ANT 2000 - Introduction to Anthropology**  
**Credit(s): 3**

The cross-cultural study of the human species in biological and social perspective. Surveys the four major branches of anthropology: physical anthropology, archaeology, linguistic anthropology, and cultural anthropology.

**Course Attribute(s):** CASB - Social & Behavioral Sciences, SGES - General Education Core Social Sciences, SMEL - General Education Elective, SMSS - Social Sciences, SPSS - Social Sciences

**ANT 2410 - Cultural Anthropology**  
**Credit(s): 3**

Students are exposed to methods and concepts for cross cultural study of the world's peoples. Case studies demonstrate variations in human adaptation and encourage an understanding of and appreciation for diverse cultures and their values.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CAGC - Human & Cultural Diversity in a Global Context, SMEL - General Education Elective, SMSS - Social Sciences, SPSS - Social Sciences, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

**ANT 2464 - Global Health from a Social Science Perspective**  
**Credit(s): 3**

Using global health as a lens, this course will introduce students to critical interdisciplinary challenges that will shape the world in the future. It combines classroom and experiential learning while accessing the extraordinary resources of London.

**Course Attribute(s):** CAGC - Human & Cultural Diversity in a Global Context

**ANT 2511 - Biological Anthropology**  
**Credit(s): 3**

This is an overview of biological anthropology. It covers areas such as evolutionary theory and genetics (critical thinking and scientific process),

human variation (diversity), and epidemiology (environment). It also has a historical component.

**Course Attribute(s):** CANL - Natural Sciences (Life Science), SPNS - Natural Sciences

**Prerequisite(s):** ANT 2511L with a grade of C- or better (Concurrent: Y)

**Corequisite(s):** ANT 2511L

**ANT 2511L - Biological Anthropology Laboratory**  
**Credit(s): 1**

This is a lab companion to an overview of biological anthropology. The students will be doing laboratories which are relevant to the class topics covered in the lecture hall in ANT 2511.

**Prerequisite(s):** ANT 2511 with a grade of C- or better (Concurrent: Y)

**Corequisite(s):** ANT 2511

**ANT 2721 - Anthropology of Urban Education in a Globalizing Age**  
**Credit(s): 3**

How can anthropology address the major issues in education in the Greater Tampa Bay area? Classwork will help students develop proposals that address pressing educational concerns facing Tampa residents.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, TGEC - Creative Thinking

**UN SDG(s):**

SD04 - Quality Education

**ANT 3005 - The Anthropological Perspective**  
**Credit(s): 3**

Presents the basic concepts of anthropology as they are relevant to contemporary life. Aims at enabling the student to understand the anthropologist's cross-cultural view of the human species as adapting through biosocial means to life on this planet.

**Restriction(s):**

Non-Majors Only

**Other Information:** May not be counted for credit toward an anthropology major.

**ANT 3101 - Archaeology**  
**Credit(s): 3**

Focuses on critical thinking about the past, archaeological research. Methods, theory, web resources, and scientific analysis in the study of world prehistory, from human origins to modern times.

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**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CAGC - Human & Cultural Diversity in a Global Context, HHCP - Human Historical Context & Process, TGEI - Information and Data Literacy

**ANT 3610 - Linguistic Anthropology**  
**Credit(s): 3**

This course studies language comparatively in cultural and social contexts and examines the role of language in the interpretation of human experience.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**UN SDG(s):**

SD10 - Reduced Inequality

**ANT 4012 - Fantastic Archaeology**  
**Credit(s): 3**

Mysteries including the Lost Continent of Atlantis, Ancient Astronauts, Piltdown Man, Psychic Archaeology, Noah's Ark, and the Shroud of Turin will be examined, while emphasizing skills in critical thinking that have much wider practical applications.

**Restriction(s):**

Graduate Standing  
Junior Standing  
Senior Standing

**ANT 4034 - Theories of Culture**  
**Credit(s): 3**

The major concepts that form the anthropological view of humanity are viewed in historical perspective. Basic ideas of the western philosophical tradition are analyzed from the Greeks to the 19th century when they became incorporated into the new discipline of anthropology. 20th century anthropological developments on these themes are considered.

**ANT 4114 - Seminar in Archaeological Method and Theory**  
**Credit(s): 3**

Preliminary understanding of basic archaeological methods and theories; examines major theoretical paradigms; learn and practice different types of field methods and analyses of specific materials (i.e., ceramics, lithics, bone, etc.).

**Restriction(s):**

Majors Only

**ANT 4142 - Old World Archaeology**  
**Credit(s): 3**

The archaeology of Europe, Asia and Africa, from the earliest humans through the emergence of state-level societies in many parts of the Old World. The course

will focus on comparative aspects of economic, social, political, and religious organization in the prehistoric Near East, Egypt, China, the Aegean, Europe and Africa.

**Prerequisite(s):** ANT 3101 with a grade of C- or better

**ANT 4143 - European Archaeology**  
**Credit(s): 3**

The archaeology of Europe, from the first Paleolithic inhabitants to the fall of Roman civilization. The course will focus on ancient material culture while emphasizing social and economic questions such as the emergence of modern humans, the adoption of agriculture, the development of complex societies, and the rise of civilization.

**Prerequisite(s):** ANT 3101 with a grade of C- or better

**ANT 4153 - North American Archaeology**  
**Credit(s): 3**

An examination of the evidence regarding the human settlement of North America from its beginnings through the development of aboriginal culture to the period of European conquest. Emphasis on the comparative study of material culture at selected sites from all time periods. No field work is involved.

**Prerequisite(s):** ANT 3101 with a grade of C- or better

**ANT 4158 - Florida Archaeology**  
**Credit(s): 3**

Culture history and culture process over 10,000 years from the time of the first people in Florida (Paleo-Indians) through the elaborate Weeden Island and Safety Harbor burial and temple mound cultures to the Spanish entrada and consequences of European conquest. Review of temporal and spatial relationships within the entire eastern U.S. and elsewhere. May be part of a summer (or other semester) field school, combined with Field Methods in Archaeology and Laboratory Methods in Archaeology.

**Prerequisite(s):** ANT 3101 with a grade of C- or better

**ANT 4163 - Mesoamerican Archaeology**  
**Credit(s): 3**

The chronological sequence from its beginnings through Protohistoric development is described and analyzed. Cultures such as the Maya, Aztec, Mixtec, Zapotec, Olmec, and Toltec are included, with emphasis on the environmental setting and the relationship between cultural ecology and the growth of civilization.



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**Prerequisite(s):** ANT 3101 with a grade of C- or better

## **ANT 4165 - South American Archaeology**

**Credit(s): 3**

Describes and analyzes the sequence of cultural development in prehistoric South America. Cultures such as the Inca, Chavin, Mochica, Wari, Chimú are included. Emphasis on the environmental setting and the relationship between cultural ecology and the growth of civilization.

**Prerequisite(s):** ANT 3101 with a grade of C- or better

## **ANT 4167 - Maya, Aztec, and Inka Civilizations**

**Credit(s): 3**

This course explores three major civilizations of the pre-Spanish New World from a comparative archaeological framework. Students will gain a broad understanding of the Maya, the Aztecs, and the Inka, as they compare to one another.

## **ANT 4172 - Historical Archaeology**

**Credit(s): 3**

A survey and analysis of archaeology focused on the historic period. Laboratory research with data recovered from historic sites in addition to class work.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, GCPC - Global Citizens Project Course

**Prerequisite(s):** ANT 3101 with a grade of C- or better

**UN SDG(s):**

SD16 - Peace

## **ANT 4176 - Archaeology of Africa**

**Credit(s): 3**

Examine western myths of Africa as a Dark Continent of unsophisticated peoples; fossils revealing Africa as home of the first people; rock art/megaliths of earliest food producers; lives of the ancient pyramid builders; earliest Christian Kingdom.

## **ANT 4178 - The History & Archaeology of the African Diaspora**

**Credit(s): 3**

Rich contributions made by African peoples to life ways outside its borders; reviewing the history of the African Diaspora; identify the earliest migrations of the African peoples into Europe and Southwest Asia.

## **ANT 4180 - Laboratory Methods in Archaeology**

**Credit(s): 3**

Data and materials recovered from archaeological survey and excavation are processed in the laboratory; includes artifact cleaning, cataloguing,

identification, and analysis; soil flotation; reconstruction and conservation of artifacts, mapmaking, etc. May be offered as part of a summer (or other semester) field session. May be combined with Florida Archaeology and Field Methods in Archaeology.

**Prerequisite(s):** ANT 3101 with a grade of C- or better

## **ANT 4181 - Museum Methods**

**Credit(s): 3**

Design, preparation and installation of exhibits in the Department of Anthropology Teaching Exhibit Gallery. Emphasis on theory, research, design, and construction. Discussion of museum-related issues such as administration and curation.

**Prerequisite(s):** ANT 3101 with a grade of C- or better

**Restriction(s):**

Consent of Instructor or Department Permit Required

## **ANT 4183C - Archaeological Science**

**Credit(s): 4**

This course focuses on the application of scientific methods of analysis to archaeological materials including bone, stone, pottery, and metal. Methods include absolute dating, remote sensing, optical and SEM microscopy, elemental and isotope analysis. Laboratory sections provide hands-on experience with a variety of archaeological materials and analytical methods.

**Prerequisite(s):** ANT 3101 with a grade of C- or better

## **ANT 4185 - Ancient Diets**

**Credit(s): 3**

Study of archaeological remains informing us about ancient diet, including fauna and flora, microscopic soil and ceramic residues, chemical analyses of human tissues, coprolites, gut contents, tooth wear patterns, visual/artistic and written information.

**Prerequisite(s):** ANT 3101 with a grade of C- or better

**Restriction(s):**

Permit Required

## **ANT 4197 - Archaeology of Death and Burial**

**Credit(s): 3**

This course examines mortuary practices cross-culturally and from an archaeological perspective to reveal both similarities and differences in the ways that societies around the world and through time deal with death and bury the dead.

# UNDERGRADUATE STUDIES

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## **ANT 4241 - Anthropology of Religion**

### **Credit(s): 3**

The cross-cultural study of the social and cultural aspects of religion will be explored. Religious activities in traditional and modern societies will be discussed. Ritual behavior, religious practitioners, and symbols of belief will be considered.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, EMWP - Major Works and Major Issues, WRIN - Writing Intensive Capstone

**Prerequisite(s):** ANT 2000 with a grade of C- or better & ANT 2410 with a grade of C- or better

## **ANT 4243 - The Middle East and North Africa**

### **Credit(s): 3**

Studying the beliefs and practices of Middle Eastern and North African societies through the perspective and engagement with humanity that is anthropology. The focus is on different Islamic societies, and the effects on them of western influence.

**Prerequisite(s):** ANT 2410 with a grade of C- or better

## **ANT 4260 - Ancient Trade**

### **Credit(s): 3**

This course focuses on long-distance trade and contact in ancient times, based on archaeological evidence and scientific studies, and how this informs us about sociopolitical systems and economic relations and how they vary over time and space.

**Prerequisite(s):** ANT 2511 with a grade of C- or better

### **Restriction(s):**

Permit Required

## **ANT 4285 - Oral History**

### **Credit(s): 3**

A survey of history, methods and current applications of oral history research from an anthropological perspective.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Prerequisite(s):** ANT 2410 with a grade of C- or better

### **UN SDG(s):**

SD16 - Peace

## **ANT 4302 - Gender in Cross-Cultural Perspective**

### **Credit(s): 3**

Examines roles of women, men, other genders and

social, economic, and political aspects of sex and gender, from a biocultural, 4-field anthropological perspective, emphasizing non-Western societies and cross-cultural comparison in past and present.

**Course Attribute(s):** CPST - Capstone Learning Experience, EMWP - Major Works and Major Issues, HHCP - Human Historical Context & Process

**Prerequisite(s):** ANT 2410 with a grade of C- or better

## **ANT 4312 - North American Indians**

### **Credit(s): 3**

An examination of the evidence for the origin and antiquity of human beings in North America and of patterns of regional development until the period of contact with European colonists. Emphasis on varieties of ecological adaptation, social, political and religious systems, enculturation and worldview, folklore and visual art.

**Prerequisite(s):** ANT 2410 with a grade of C- or better

## **ANT 4316 - Ethnic Diversity in the United States**

### **Credit(s): 3**

Special concerns include ethnic diversity in American society, historical and contemporary diversity in values, experiences, and lifestyles, and an examination of policies and problems affecting ethnic groups in the United States.

**Course Attribute(s):** EMWP - Major Works and Major Issues

**Prerequisite(s):** ANT 2410 with a grade of C- or better

## **ANT 4340 - The Caribbean**

### **Credit(s): 3**

Main themes include: the depopulation of the aboriginal population and the resettlement of the area via slavery, indenture, and migration; contemporary ethnic heterogeneity; economic problems of Third World microstates; development of a modern social and political consciousness. Religious diversity, music, the graphic arts, and the literature of the contemporary Caribbean will also be surveyed.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

**Prerequisite(s):** ANT 2410 with a grade of C- or better

### **Restriction(s):**

Junior Standing  
Majors Only

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Senior Standing

## **ANT 4352 - Peoples of Africa**

### **Credit(s): 3**

Dispels myths & stereotypes of Africa; focus on African geography, history, Western misperceptions of Africa, African worldviews, philosophy, literature, health issues, debt relief, refugees, & food acquisition, security.

**Prerequisite(s):** ANT 2410 with a grade of C- or better

## **ANT 4390 - Visual Anthropology**

### **Credit(s): 3**

The use of photographic techniques for the cross-cultural recording and analysis of human activities. The study of ethnographic photography as both art and science, and the production of an anthropological study that expresses the goal of "visual literacy." Review and evaluation of the uses of visual techniques and the evidence they provide to the social scientist.

**Prerequisite(s):** ANT 2410 with a grade of C- or better

### **Restriction(s):**

Consent of Instructor or Department

## **ANT 4401 - Exploring Cross-Cultural Diversity**

### **Credit(s): 3**

This course will address a variety of challenging issues related to the general topic of cross-cultural diversity in contemporary American life.

**Course Attribute(s):** CLB - Collaborative Learning, CPST - Capstone Learning Experience, TGEE - Ethical Reasoning and Civic Engagement

## **ANT 4403 - Environmental Anthropology**

### **Credit(s): 3**

Explores cultural, social, political, and economic dimensions of contemporary environmental problems. Emphasis placed on the links between local-level environmental degradation and broader regional and global forces.

**Prerequisite(s):** ANT 2410 with a grade of C- or better

## **ANT 4432 - The Individual and Culture**

### **Credit(s): 3**

The relationship between the individual and society is studied cross-culturally. Main themes include child-rearing practices, psychosomatic illness and curing. Discussion of theories and models of personality development with special reference to their applicability to the emerging field of cross-cultural mental health planning.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, EMWP - Major Works and Major Issues

**Prerequisite(s):** ANT 2410 with a grade of C- or better

## **ANT 4442 - Urban Life and Culture**

### **Credit(s): 3**

The cross-cultural study of urbanization, urbanism and human problems associated with metropolitan environments. Emphasis on the ethnography of city life and its relationship to the practical applications of urban research.

**Prerequisite(s):** ANT 2410 with a grade of C- or better

## **ANT 4445 - Ancient Cities and Sustainability**

### **Credit(s): 3**

This course is an introduction to the process of urbanism and the rise of pre-industrial cities around the world. The course will focus on the challenges that have faced urban dwellers through the ages and how they have met/failed to meet those challenges

## **ANT 4462 - Health, Illness, and Culture**

### **Credit(s): 3**

The study of health and human behavior in cross-cultural perspective. Main themes include: the impact of disease on the development of human culture; comparative studies of curing practices; medical systems in their relationship to ideology. Emphasis on understanding the role of medicine, and the behavior of both practitioners and patients in modern societies.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Prerequisite(s):** ANT 2410 with a grade of C- or better

### **UN SDG(s):**

SD03 - Good Health and Well-being

## **ANT 4465 - Anthropology of Food**

### **Credit(s): 3**

Examines the ways that anthropologists write and think about food, beginning with the basic anthropological perspective on food, then looking at food as a part of social rules and the life passage.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Prerequisite(s):** ANT 2410 with a grade of C- or better

### **UN SDG(s):**

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

SD01 - No Poverty

SD03 - Good Health and Well-being

SD12 - Responsible Consumption

Consent of Instructor or Department

Junior Standing

Permit Required

Senior Standing

## **ANT 4467 - Food, Health, and Culture**

### **Credit(s): 3**

Basic human nutritional needs & their evolutionary foundation; reconstruction of past diets; relationship between food, health & medicine; food & disease; food in religion; gender and food; food in cross-cultural perspective; political economy of food.

**Prerequisite(s):** ANT 2000 with a grade of C- or better, and ANT 2410 with a grade of C- or better, and ANT 2511 with a grade of C- or better

### **Restriction(s):**

Majors Only

## **ANT 4468 - Biocultural Bases of Health and Disease**

### **Credit(s): 3**

Study of the socio-cultural and evolutionary bases of health and disease, including such factors as evolution, genetics, environment, and socio-economics.

**Prerequisite(s):** ANT 2511 with a grade of C- or better & BSC 1005 with a grade of C- or better

## **ANT 4472 - Work and Migration in the Americas**

### **Credit(s): 3**

With a focus on the intersections of class, race, gender, and citizenship, this course examines experiences of work and migration in the Americas to better understand the consequences of globalization.

**Prerequisite(s):** ANT 2410 with a grade of C- or better

## **ANT 4475 - Anthropology of Childhood**

### **Credit(s): 3**

This course is an exploration of the emerging subfield of anthropology and childhood, engaging with literature on children, childhoods, and youth around the globe. Students read a wide variety of perspectives on anthropology and childhood.

## **ANT 4495 - Methods in Cultural Research**

### **Credit(s): 3**

The stages in the development and execution of ethnological research are discussed and practiced. Literature search, hypothesis formation, selection of data collection techniques, elicitation of information, data analysis, and report presentation are stressed. Research design models from the case literature are studied and supervised research in the local community is designed and carried out.

### **Restriction(s):**

## **ANT 4516 - Human Variation**

### **Credit(s): 3**

An overview of evolution and biological variations of human races. Anatomical, morphological, and physiological patterns are surveyed geographically. Cultural influences on racial biology are explored.

**Prerequisite(s):** ANT 2511 with a grade of C- or better

## **ANT 4520C - Forensic Anthropology**

### **Credit(s): 4**

This course is designed to familiarize students with forensic anthropology through lectures and lab work. Students will learn human skeletal biology for personal identification and cause of death. This course is restricted to majors and is not repeatable.

**Prerequisite(s):** ANT 2511 with a grade of C- or better

## **ANT 4525 - Human Osteology and Osteometry**

### **Credit(s): 3**

The identification of human skeletal remains, including: instrumentation and procedures; techniques for determining age at death, sex, and ancestry; and measurement of the human skeleton for comparative purposes.

**Prerequisite(s):** ANT 2511 with a grade of C- or better and ANT 2511L with a grade of C- or better

## **ANT 4532 - Anthropology of Infectious and Contagious Diseases**

### **Credit(s): 3**

This course is on communicable diseases and their transmission, cures, and change with time and technology. We will situate infectious and contagious diseases in their historical and cultural context by looking at the anthropology of these ideas.

**Prerequisite(s):** ANT 2410 with a grade of C- or better

**Corequisite(s):** ANT 2511

## **ANT 4536 - Bioarchaeology**

### **Credit(s): 3**

The study of human skeletal remains from archaeological sites, drawing on techniques from archaeology, anatomy, biology, chemistry, pathology, demography, and history to reconstruct individual lives and collective population histories across the globe.

**Prerequisite(s):** ANT 2511 with a grade of C- or better and ANT 2511L with a grade of C- or better

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## **ANT 4586 - Prehistoric Human Evolution**

### **Credit(s): 3**

A survey of the fossil record from the early primates through the ascent of Homo sapiens, focusing on the human lineage. Biosocial patterns and cultures of the past are also covered.

**Prerequisite(s):** ANT 2511 with a grade of C- or better

## **ANT 4593 - Evolution and Health**

### **Credit(s): 3**

Using an evolutionary framework to develop scientific hypotheses, this course inquires into the origins and causes of illness. Students will use a variety of critical methods to track down evolutionary explanations for disease.

**Course Attribute(s):** CST - Capstone, TGEH - High Impact Practice

**Prerequisite(s):** ANT 2511 with a grade of C- or better

## **ANT 4620 - Language and Culture**

### **Credit(s): 3**

Examines the relationships between language and culture in cross-cultural perspective. Explores the extent to which languages shape the world views of their speakers. Emphasis on the nature and degree of fit between linguistics and other cultural systems of knowledge.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

**Prerequisite(s):** ANT 3610 with a grade of C- or better

## **ANT 4701 - Applied Anthropology**

### **Credit(s): 3**

A review of approaches to applying the anthropological perspective to contemporary human problems. Discussion of the historical development of applied anthropology, the ethics of applied research, and careers in applied settings.

**Course Attribute(s):** CPST - Capstone Learning Experience, GCPC - Global Citizens Project Course

### **UN SDG(s):**

SD03 - Good Health and Well-being  
SD05 - Gender Equality  
SD06 - Clean Water and Sanitation  
SD10 - Reduced Inequality

## **ANT 4824 - Archaeological Field Methods**

### **Credit(s): 4-12**

Offered as all or part of a summer (or other semester) field session. May or may not be combined with Florida Archaeology and Laboratory Methods in Archaeology. Students learn appropriate methods of archaeological survey, excavation, data and materials recovery, recording, and processing.

**Prerequisite(s):** ANT 3101 with a grade of C- or better

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **ANT 4901 - Directed Reading**

### **Credit(s): 1-4**

Individual guidance in concentrated reading on a selected topic in anthropology. Contract required prior to registration.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required  
S-U Grade System

## **ANT 4905 - Individual Research**

### **Credit(s): 2-4**

Individual guidance in a selected research project. Contract required prior to registration.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required  
S-U Grade System

## **ANT 4930 - Special Topics in Anthropology**

### **Credit(s): 1-3**

Topics to be chosen by students and instructor permitting newly developing sub-disciplinary special interests to be explored.

## **ANT 4932 - Honors Seminar**

### **Credit(s): 3**

Seminar designed to provide the honors student with an opportunity to present, discuss and defend his/her own research and to explore in-depth topics in several areas of anthropology.

### **Restriction(s):**

Consent of Instructor or Department  
Majors Only  
Permit Required

**Other Information:** Honors program students only.

## **ANT 4935 - Rethinking Anthropology**

### **Credit(s): 3**

This course is the senior seminar in anthropology.

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The objectives are to reflect upon and integrate major material covered in previous courses, to reflect upon the status on the discipline of anthropology, and to allow students to determine where they see themselves within the discipline. We will reflect upon the four fields of anthropology and ethics, as well as key issues such as evolution, race, and culture, and students are encouraged to integrate their knowledge from previous classes.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

**Restriction(s):**

Majors Only

**Other Information:** Also open to Anthropology minors.

**ANT 4940 - Directed Internship Including Practicum**

**Credit(s): 2-4**

Individual guidance in a selected internship. Contract required prior to registration. Majors and non-majors. May be repeated for credit; max 6 total hours.

**Restriction(s):**

Consent of Instructor or Department Permit Required  
S-U Grade System

**ANT 4970 - Honors Thesis**

**Credit(s): 3**

The student under the supervision of a faculty member will formalize, conduct, analyze, and report in writing a research project in anthropology.

**Prerequisite(s):** ANT 4932 with a grade of C- or better

**Restriction(s):**

Consent of Instructor or Department  
Majors Only  
Permit Required  
S-U Grade System

**Other Information:** Honors program students only.

**APK 3110 - Exercise Physiology I**

**Credit(s): 3**

A study of the effects of physical activity on the body. Topics include acute and chronic adaptation of the cardiovascular, muscular, metabolic, hormonal, and energy systems to exercise. Open to non-majors.

**APK 3120 - Exercise Physiology**

**Credit(s): 3**

This course is designed to explore physiological adjustments and adaptations that occur as the result of exercise. The main focus will be on exercise-induced changes in the metabolic, cardiovascular, respiratory, neuromuscular, and endocrine systems.

**Restriction(s):**

Majors Only

**Other Information:** Exercise Science Majors

**APK 4134 - Exercise Physiology II**

**Credit(s): 3**

A study of Exercise Physiology focusing on the adult. Includes specific populations such as the obese, heart patients, arthritics, elderly, and high performance athletes.

**APK 4136 - Exercise Prescription**

**Credit(s): 3**

This course will concentrate on cognitive reasoning for selection of exercise tests and appropriate exercise prescription as a result of data interpretation. These tests will encompass the following: aerobic capacity, muscular strength, muscular endurance, body composition, flexibility as well as other parameters of physical fitness.

**Prerequisite(s):** APK 3120 with a C or better

**Restriction(s):**

Majors Only

**Other Information:** Field of Study

**Restriction:** Include Health Science and Exercise Science Majors

**APK 4138C - Applications of Strength and Conditioning**

**Credit(s): 3**

Applications of Strength and Conditioning is designed to provide practical exposure to concepts and practices within the field of strength and conditioning. This course will cover content related to exercise technique, assessment, and program design.

**Prerequisite(s):** PET 4093 with a minimum grade of C

**Restriction(s):**

Permit Required

**ARA 1120 - Modern Arabic I**

**Credit(s): 4**

An intensive study of basic skills: pronunciation, listening comprehension, speaking and some composition.

**ARA 1121 - Modern Arabic II**

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**Credit(s): 4**

A continuation of ARA 1120. More sophisticated oral/aural skills are attained. Basic reading skills are acquired.

**Prerequisite(s):** C- or better in ARA 1120

**ARA 2220 - Modern Arabic III****Credit(s): 4**

For language students who intend to attain basic proficiency.

**Prerequisite(s):** C- or better in ARA 1121

**ARA 2221 - Modern Arabic IV****Credit(s): 4**

Practice of writing, speaking and listening skills for language students who intend to attain basic proficiency.

**Prerequisite(s):** C- or better in ARA 2220

**Other Information:** Continuation of ARA2220.

**ARA 4905 - Directed Study****Credit(s): 1-5**

Permits study options in Arabic not available in regularly scheduled curriculum at departmental discretion.

**Restriction(s):**

Consent of Instructor or Department  
S-U Grade System

**ARC 2112L - Architectural Freehand Drawing Methods****Credit(s): 4**

This course provides an introduction to basic freehand drawing with an emphasis on observational drawing, mapping, gesture, and drawing as a means of orientation. The student is introduced to a wide range of drawing methods, media and concepts.

**ARC 2131C - Introduction to Architectural Design and Graphics****Credit(s): 4**

An introduction to fundamental "critical thinking" and graphic communication skills in architecture.

**ARC 2135C - Introduction to Architectural Design & Graphics II****Credit(s): 4**

This course explores fundamental issues of space-making and perception of space, scale and habitation. In addition, this course builds on the skills and knowledge developed in the first introductory course through analysis and interpretation of specific works.

**Prerequisite(s):** ARC 2131.

**ARC 2180 - Introduction to Digital Architecture****Credit(s): 3**

The Introduction to Digital Architecture course introduces students to various software utilized by Architects in the field such as, AutoCad, Sketch-up, StudioMax, Photoshop, etc.

**ARC 2211 - Introduction to Architecture****Credit(s): 3**

An introduction to the analysis and interpretation of the architecture and urban design of various cultures.

**Course Attribute(s):** CAHU - Humanities, HHCP - Human Historical Context & Process

**ARC 2701 - Architectural History I****Credit(s): 3**

Overview of the built environment from prehistory through the Middle Ages. Buildings and cities in their geographical, topographical, political, aesthetic, social, technological and economic context.

**ARC 2702 - Architectural History II****Credit(s): 3**

Overview of the built environment from the Middle Ages to the present. Buildings and cities in their geographical, topographical, political, aesthetic, social, technological and economic context.

**ARC 4376 - Architecture for Real Estate & Development****Credit(s): 3**

The course introduces the basic processes necessary for large scale projects and developments. Numerous professions are explained from varying points of view to allow participants to better understand how buildings get built and land developed.

**ARC 4541 - Physics for Architects****Credit(s): 3**

Physics for Architects is a study of physical concepts / problems applicable to current and future graduate architecture student, creating a foundation for technical issues of structures, environmental technology & construction methods.

**Prerequisite(s):** MAC 1105

**Restriction(s):**

Majors Only  
Permit Required

**ARC 4784 - The City****Credit(s): 3**

This course examines the history of the city, as both idea and reality, with a particular focus on Western cities, and the 20th century. The course is open to undergraduates and students in the Graduate Architecture Program.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication

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Requirement, 6ACT - State Communication Requirement

## **ARC 4884 - Sustainable Neighborhood Development**

**Credit(s): 3**

This course will focus on understanding and evaluating sustainable neighborhood development strategies, using multiple concepts, practices and approaches.

## **ARC 4931 - Selected Topics in Architecture and Community Design**

**Credit(s): 1-3**

Variable topics will be offered for pre-professional studies for students in the Liberal Studies Major/ALA Degree Program and as electives for other undergraduates.

## **ARH 2000 - Art and Culture**

**Credit(s): 3**

This course offers students an enhanced appreciation and understanding of art. Student will critically evaluate a broad range of imagery, media, artists, movements and historical periods in the visual arts.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACM - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CAHU - Humanities, SGEH - General Education Core Humanities, SMEL - General Education Elective, SMHU - Humanities, SPHU - Humanities

## **ARH 2050 - History of Visual Arts I**

**Credit(s): 3**

Survey of World Art to AD 1300. Introduction to problems of analyzing and interpreting the art of various cultures without making the Western perspective a privileged one.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CAHU - Humanities, GCPC - Global Citizens Project Course, HHCP - Human Historical Context & Process, SPHU - Humanities, TGEI - Information and Data Literacy

**UN SDG(s):**

SD10 - Reduced Inequality  
SD16 - Peace

## **ARH 2051 - History of Visual Arts II**

**Credit(s): 3**

Survey of World Art since 1300 CE. Introduction to problems of analyzing and interpreting the art of various global cultures without making the Western perspective a privileged one.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CAHU - Humanities, GCPC - Global Citizens Project Course, HHCP - Human Historical Context & Process, SPHU - Humanities, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

**UN SDG(s):**

SD05 - Gender Equality  
SD08 - Decent Work  
SD09 - Industry  
SD12 - Responsible Consumption  
SD13 - Climate Action  
SD16 - Peace  
SD17 - Partnerships

## **ARH 3001 - Introduction To Art**

**Credit(s): 3**

This online course investigates the histories of art, asking a range of questions about periods, cultures, styles of art making. We explore the experience of viewing art, inquiring into its many forms and definitions, historically and in the present.

**Course Attribute(s):** CAFA - Fine Arts, HHCP - Human Historical Context & Process

## **ARH 4115 - Ancient Egyptian and Near Eastern Art**

**Credit(s): 3**

A study of the art and cultures of ancient Egypt and the Near East, from the prehistoric period through the conquests of Alexander the Great.

**Other Information:** ARH 2050 recommended but not required.

## **ARH 4130 - Greek Art**

**Credit(s): 3**

A comprehensive study of ancient Greek sculpture, painting, architecture, and other artistic media from the Bronze Age through the Hellenistic period.

**Other Information:** ARH 2050 or EUH 2011 recommended but not required.

## **ARH 4151 - Roman Art**

**Credit(s): 3**

A comprehensive study of ancient Roman sculpture, painting, architecture, and other artistic media from the founding of Rome through the reign of Constantine.

**Other Information:** ARH 2050 or EUH 2011 recommended but not required.

## **ARH 4200 - Medieval Art**

**Credit(s): 3**

A comprehensive study of early Christian, Byzantine



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and Medieval painting, sculpture, architecture and manuscript illumination.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**ARH 4301 - Renaissance Art**

**Credit(s): 3**

A comprehensive study of Renaissance and Mannerist painting, sculpture and architecture in Italy and Northern Europe.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**ARH 4310 - Early Italian Renaissance**

**Credit(s): 3**

History of the visual arts in Italy from ca. 1220 to 1493, in the era commonly called the early Renaissance.

**Prerequisite(s):** ARH 2050 or ARH 2051

**Restriction(s):**

Permit Required

**ARH 4312 - Late Italian Renaissance**

**Credit(s): 3**

This course focuses on the visual arts of Italy of the later Renaissance, from c. 1490 to 1576, with some reference to the broader context of art in the rest of Europe and the world.

**Prerequisite(s):** ARH 2050 or ARH 2051

**Restriction(s):**

Permit Required

**ARH 4318 - Venetian Art**

**Credit(s): 3**

Major monuments of Venetian art are examined to elucidate the importance of Venice as the crossroads of cultural exchange between Islam, Byzantium, and the West, and the importance of Venetian art to the history of art and art criticism.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**ARH 4333 - Northern Renaissance Art**

**Credit(s): 3**

Introduction to the history of Northern Renaissance Art, that is, art from northern Europe, esp. the Netherlands, Germany and France, from the late Middle Ages to the early modern era (14th through 16th centuries).

**Prerequisite(s):** ARH 2050 or ARH 2051

**Restriction(s):**

Permit Required

**ARH 4350 - Baroque and Rococo Art**

**Credit(s): 3**

A comprehensive study of the painting, sculpture and architecture in France, Italy, Spain and the Netherlands in the seventeenth and early eighteenth centuries.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**ARH 4430 - Nineteenth Century Art**

**Credit(s): 3**

A comprehensive study of nineteenth century painting, sculpture and architecture in America and Europe. Gender/multicultural issues and methodologies in 19th century art are emphasized.

**ARH 4450 - Twentieth Century Art**

**Credit(s): 3**

A comprehensive study of painting, sculpture and architecture from Cezanne to the present in Europe and the United States. Required of all art majors.

**ARH 4455 - Modern Political Iconography**

**Credit(s): 3**

The course explores art in which political themes are considered to be the source and determinant of aesthetic decisions. The dominant iconographic theme is the iconography of revolution, rebellion, and other forms of political struggle in 20th Century art and film.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**ARH 4475C - Contemporary Issues in Art**

**Credit(s): 3**

A study of the principles and techniques of educational measurement as applied to the teaching of physical education; study of the functions and techniques of measurement in the evaluation of student progress toward the objectives of physical education.

**Course Attribute(s):** EMWP - Major Works and Major Issues

**Prerequisite(s):** ARH 4450

**ARH 4530 - Asian Art**

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**Credit(s): 3**

An introduction to concepts of the arts of China, Japan and other Far Eastern countries.

**Restriction(s):**

Consent of Instructor or Department

**ARH 4557 - Chinese Art****Credit(s): 3**

Chinese Art proceeds chronologically, from the Neolithic era up to the contemporary art world. The course considers cultural, linguistic, technical, philosophic, political and religious influences on the art works produced by this ancient society.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**ARH 4571 - Themes in Islamic Art and Architecture****Credit(s): 3**

This course examines Islamic art and architecture in relationship to the cultural, religious, and sociopolitical values and practices that unified Muslims from Europe to South Asia from the advent of Islam in the seventh century to the present day.

**Prerequisite(s):** ARH 2050

**Restriction(s):**

Consent of Instructor or Department

**ARH 4573 - Visual Cultures of the Middle East****Credit(s): 3**

This course focuses on the relationship between Islamic visual cultures and the Muslim faith as manifested in painting, calligraphy, architecture, sculpture, photography, dance, theatre, and film from the seventh century until the present day.

**ARH 4710 - History of Photography****Credit(s): 3**

Comprehensive overview of the history of photography from its inception to the present day with an emphasis on the relationship of photography to the visual arts and popular culture.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, HHCP - Human Historical Context & Process, WRIN - Writing Intensive Capstone

**Prerequisite(s):** ARH 2051

**ARH 4721C - History of Printmaking****Credit(s): 3**

The history of Western printmaking from the Middle

Ages to contemporary times, with an emphasis on artmaking technology and research, cultural perspectives and theoretical/critical analytical capabilities. The course is open to majors and non-majors. It is not repeatable for credit.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

**ARH 4724 - History of Graphic Design****Credit(s): 3**

This course surveys the design profession and the graphic design discipline. Students will explore graphic styles from the turn of the century to contemporary works, highlighting the innovations of influential designers throughout history.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

**ARH 4744 - Selected Topics in the History of Film****Credit(s): 3**

In-depth investigation of a selected period, development, or school in the history of film as art.

**ARH 4800 - Critical Studies in Art History****Credit(s): 3**

Specialized intensive studies in art history. Specific subject matter varies. To be announced at each course offering.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

**Prerequisite(s):** Two advanced Art Histories

**ARH 4890 - Paris Art History****Credit(s): 3**

This course will explore issues central to the history and criticism of art through the rich visual culture of Paris. Themes will include art and national identity, orientalism, the avant-garde and the role of the museum in the evolution of modern art.

**Prerequisite(s):** Minimum 8 hours of art history at the undergraduate level or equivalent.

**ARH 4930 - Art History: Selected Topics****Credit(s): 1-3**

Lecture/discussion course designed to offer areas of expertise of visiting scholars or specific interests of resident faculty.

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## **ARH 4940 - Art History Practicum**

### **Credit(s): 1**

Short description: This course facilitates a summative assessment as well as vocational guidance for the Art History major in preparation for formulating and realizing future vocational goals.

Long description: This course is required for all Art History majors and is ideally taken in the last semester of degree instruction. Students will receive individualized guidance as they revise and submit their degree assessment papers, also meant to serve as application writing samples for graduate school or employment. Students will receive vocational direction as they prepare curriculum vitae and job and graduate school applications.

**Prerequisite(s):** Open to declared Art History majors in their final semester of degree instruction.

**Corequisite(s):** None.

**CoPrerequisite(s):** None.

### **Restriction(s):**

Senior Standing  
Majors Only

## **ART 2201C - Concepts and Practices I**

### **Credit(s): 3**

Introduce students to diverse art studio practices and concepts where topics include forms of communication, sourcing inspiration, and critical theory. Studio projects are augmented by lecture, discussion, reading, writing and critical analysis.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CAFA - Fine Arts, TGEC - Creative Thinking

## **ART 2203C - Concepts and Practices II**

### **Credit(s): 3**

Continuation of ART 2201 building on diverse art studio practice and concepts including crafting an artistic self, measuring success, and examining the artists role. Art projects are augmented by lecture, discussion, reading, writing and critiques.

**Course Attribute(s):** CAFA - Fine Arts

**Prerequisite(s):** ART 2201C

## **ART 2251 - Illustration I**

### **Credit(s): 3**

This course introduces the philosophy behind illustration and its uses in the industry. Assignments focus on black-and-white and/or color techniques using contrast, values, composition, and function.

**Prerequisite(s):** ART 2301C with a minimum grade of C-

## **ART 2301C - Beginning Drawing**

### **Credit(s): 3**

Projects exploring the methods, media, and concepts of drawing.

## **ART 2344 - Beginning Drawing for Graphic Arts**

### **Credit(s): 3**

Techniques of visual representation through various drawing media focusing on applications specific for Illustration and Graphic Design.

## **ART 2345 - Intermediate Drawing for Graphic Arts**

### **Credit(s): 3**

Students will explore complex drawing concepts and techniques, with an emphasis on composition, design, illustration, and rendering as well as the aesthetics that lie within the discipline of drawing and their application within concept based assignments.

**Prerequisite(s):** ART 2344 with a minimum grade of C

## **ART 2400C - Beginning Printmaking**

### **Credit(s): 3**

This course is designed as an introduction to the medium of printmaking. It concentrates on the technical production of various print media including: intaglio, relief, monoprint and serigraphy (screen printing).

### **Restriction(s):**

Majors Only

## **ART 2430 - Silkscreen**

### **Credit(s): 3**

Fundamental processes and design for silkscreen printmaking. Specific instructions in hand-cut, screen-print and photo techniques. Planning of individual design problems is stressed.

**Prerequisite(s):** ART 2400C with a minimum grade of C

## **ART 2500C - Beginning Painting**

### **Credit(s): 3**

Projects in painting with emphasis on the exploration of methods and media and the development of individual concepts.

### **Restriction(s):**

Majors Only

## **ART 2602 - Digital Imaging**

### **Credit(s): 3**

This course explores the fundamentals of graphic design; students develop an understanding to the

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industry and design principles through projects emphasizing the process of design, exposure to contemporary designers and methods of investigation.

**Restriction(s):**

Majors Only

**ART 2701C - Beginning Sculpture**

**Credit(s): 3**

Projects in sculpture with emphasis on contemporary theory and issues, the development of individual concepts and the exploration of materials, tools and processes.

**Restriction(s):**

Majors Only

**ART 2750C - Beginning Ceramics**

**Credit(s): 3**

An introduction to the use of ceramic materials as a means of self-expression and critical exploration.

**Restriction(s):**

Majors Only

**ART 2852 - Arts of Resistance**

**Credit(s): 3**

Course will take a critical look at the arts as forms of resistance/protest. Topics include a brief history of the subject as well as the contemporary landscape of this field. Students will develop projects using the arts as social practice.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**UN SDG(s):**

SD05 - Gender Equality  
SD10 - Reduced Inequality  
SD11 - Sustainable Cities-Communities  
SD13 - Climate Action  
SD17 - Partnerships

**ART 2930 - Selected Topics In Art**

**Credit(s): 1-3**

The content of this course will be determined by student demand and instructor interest. Open University offerings under this number may not be counted for degree credit for art majors.

**Restriction(s):**

Majors Only

**ART 3310C - Intermediate Drawing**

**Credit(s): 3**

An extension of the skills and concepts introduced in

Beginning Drawing with an emphasis on individual experimentation and the development of advanced critical and technical skills in the discipline. Repeatable up to 15 hours.

**Prerequisite(s):** ART 2301C

**Restriction(s):**

Majors Only  
Permit Required

**ART 3380C - Selected Topics in Drawing**

**Credit(s): 3**

Selected Topics in Drawing is an intermediate course providing focused exploration of content specific to the discipline. It furthers the development of skills and critical discourse in the field. Majors only. Repeatable up to 15 hours.

**Prerequisite(s):** ART 2203C, ARH 2050, ARH 2051, ART 2301C, ART 3310C

**Restriction(s):**

Majors Only

**ART 3403C - Intermediate Printmaking**

**Credit(s): 3**

This course concentrates on developing intermediate skills in printmaking with particular emphasis on conceptual topics. The course is intended for majors. Repeatable up to 15 hours.

**Prerequisite(s):** ARH 2050, ARH 2051, ART 2301C, ART 2201C, ART 2203C, ART 3310C, ART 2400C.

**ART 3461C - Selected Topics in Printmaking**

**Credit(s): 3**

Selected Topics in Printmaking is an intermediate course providing focused exploration of content specific to the discipline. It furthers the development of skills and critical discourse in the field. Majors only. Repeatable up to 15 hours.

**Prerequisite(s):** ART 2203C, ARH 2050, ARH 2051, ART 2301C, ART 3310C, ART 2400C, ART 3401C

**Restriction(s):**

Majors Only

**ART 3465 - Digital Printmaking**

**Credit(s): 3**

An investigation of printmaking using the computer as a design interface between electronic and traditional printmaking processes. Repeatable up to 9 hours.

**Prerequisite(s):** ART 3612C or ART 2400C

**Restriction(s):**

Majors Only

**ART 3513C - Selected Topics in Painting**

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**Credit(s): 3**

Selected Topics in Painting is an intermediate course providing focused exploration of content specific to the discipline. It furthers the development of skills and critical discourse in the field. Majors only. Repeatable up to 15 hours.

**Prerequisite(s):** ART 2203C, ARH 2050, ARH 2051, ART 2301C, ART 3310C, ART 2500C, ART 3530C.

**Restriction(s):**

Majors Only

**ART 3530C - Intermediate Painting****Credit(s): 3**

An extension of the skills and concepts introduced in Beginning Painting with an emphasis on individual experimentation and the development of advanced critical and technical skills in the discipline. Repeatable up to 15 hours.

**Prerequisite(s):** ART 2201C, ART 2203C, ART 2301C, ART 2500C, ART 3310C, ARH 2050, ARH 2051

**Restriction(s):**

Majors Only

**ART 3610C - Digital Modeling****Credit(s): 3**

Exploration of 3D digital modeling techniques for the creative arts. Provides study in the history, theory, and practices of 3D digital modeling. Students model, texture, and light models in a 3D environment.

**Other Information:** Course is not repeatable.

**ART 3612C - Beginning Video, Animation and Digital Arts****Credit(s): 3**

An introductory exploration of the use of video, animation, and digital art as media for making contemporary art. Emphasis is on all levels of production, concept development, and the history and theory of media, moving image, sound, and animation.

**ART 3613C - Live Action Filmmaking****Credit(s): 3**

Students develop a comprehensive understanding of Independent Cinema by producing short film projects. Topics include scriptwriting, professional production tools and practices, and exhibition. Non-repeatable. For majors and non-majors with prerequisite.

**Prerequisite(s):** ART 3612C.

**ART 3616C - Computer Animation****Credit(s): 3**

Hands-on exploration of issues, principles, and practices involved in the creation of 2D animation.

Traditional methods are combined with animation and imaging software. Focus is on individual creative growth.

**Prerequisite(s):** ART 3612C

**Restriction(s):**

Majors Only

**Other Information:** Not repeatable.

**ART 3618 - Technology Essentials for Artists****Credit(s): 3**

Course provides foundation in the use of technology for Fine Arts majors. Technical and critical skills used to deploy media in the documentation, presentation and promotion of their production in traditional art mediums are explored.

**Restriction(s):**

Permit Required

**Other Information:** Non-repeatable.

**ART 3635 - Selected Topics in Video, Animation & Digital Arts****Credit(s): 3**

Selected Topics in VADA is an intermediate course providing focused exploration on content specific to the discipline. It furthers the development of skills and critical discourse in the field. Majors only. Repeatable up to 15 hours.

**Prerequisite(s):** ART 2201C, ART 2203C, ART 2301C, ART 3310C, ART 3612C, ART 3613C, ARH 2050, ARH 2051

**ART 3640 - The Art of Video Games****Credit(s): 3**

The Art of Video Games investigates the emerging role that fine art plays within the video game medium. Students research connections between contemporary art practice and the commercial video game industry and create their own video game.

**ART 3709C - Intermediate Sculpture****Credit(s): 3**

This course expands upon the principles and processes introduced in Beginning Sculpture, developing a higher level of technical competence and critical sophistication. Repeatable up to 15 hours.

**Prerequisite(s):** ART 2201C, ART 2203C, ART 2301C, ART 2701C, ART 3310C, ARH 2050, ARH 2051.

**ART 3712C - Multiples, Molds, and Bronzecasting****Credit(s): 3**

Continued studies and projects in sculpture with an emphasis on the nature of multiples explored through

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advanced mold making and bronzecasting. This course may not be repeated for credit. The conceptual implications of the multiple will be taught through reading, lecture, discussion and demonstration.

**Prerequisite(s):** ART 2701C and ART 3709C  
**Restriction(s):**

Majors Only

**ART 3735 - Selected Topics in Sculpture**  
**Credit(s): 3**

Selected Topics in Sculpture is an intermediate course providing focused exploration of content specific to the discipline. It furthers the development of skills and critical discourse in the field. Repeatable up to 15 hours.

**Prerequisite(s):** ART 2203C, ARH 2050, ARH 2051, ART 2301C, ART 3310C, ART 2701C, ART 3709C  
**Restriction(s):**

Majors Only

**ART 3761C - Intermediate Ceramics**  
**Credit(s): 3**

Intermediate problems in ceramics and emphasis on the exploration of methods and media and the development of individual concepts. Repeatable up to 15 hours.

**Prerequisite(s):** ART 2201C, ART 2203C, ART 2301C, ART 2750C, ART 3310C, ARH 2050, ARH 2051.  
**Restriction(s):**

Majors Only

**ART 3781C - Selected Topics in Ceramics**  
**Credit(s): 3**

Selected Topics in Ceramics is an intermediate course providing focused exploration of content specific to the discipline. It furthers the development of skills and critical discourse in the field. Majors only. Repeatable up to 15 hours.

**Prerequisite(s):** ART 2203C, ARH 2050, ARH 2051, ART 2301C, ART 3310C, ART 2750C, ART 3761C  
**Restriction(s):**

Majors Only

**ART 3843C - Site, Installation, and Performance**  
**Credit(s): 3**

Continued studies and projects in sculpture with an emphasis on site-specific sculpture, installation and performance. A critical and cultural awareness of contemporary issues and media in sculpture will be developed through studio projects assigned readings, discussions, critiques and demonstrations. The course may not be repeated for credit.

**Prerequisite(s):** ART 2701C and ART 3709C  
**Restriction(s):**

Majors Only

**ART 3939 - The Real World**  
**Credit(s): 1**

*The Real World* offers studio students the opportunity to analyze their experiences as art majors and explore options available to visual artists upon completion of their degree.

**Prerequisite(s):** ART 3618  
**Restriction(s):**

Majors Only

**Other Information: Restrictions:**

Field of Study Include: Studio Art

Student Attribute Include: Studio Art

Level Include: Undergraduate

Degree Include: BFA

College Include: FA

Access - Studio Art Majors ONLY

**ART 4023 - ANIMATION PROCESS**  
**Credit(s): 3**

A CONTINUED STUDY IN THE PRACTICES OF ANIMATION FOR MAKING DIGITAL ART.

**Prerequisite(s):** With the prerequisite we decided to remove them from this course.

**Restriction(s):**

Majors Only

**ART 4320C - Advanced Drawing**  
**Credit(s): 3**

Continued projects in drawing.

**Prerequisite(s):** ART 3939, ARH 4450, ARH 4475C  
**Restriction(s):**

Consent of Instructor or Department  
Majors Only  
Permit Required

**Other Information:** 15 hours of Intermediate courses in the discipline with major GPA 3.25 are required prior to taking this course. This course is repeatable.

**ART 4402C - Advanced Printmaking**  
**Credit(s): 3**

This course is designed as an advanced printmaking

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studio and emphasizes content and meaning in visual imagery. The student is encouraged to work in a specific printmaking medium (intaglio, relief, lithography or screen printing) and develop a cohesive series of images.

**Prerequisite(s):** ART 3939, ARH 4450, ARH 4475C  
**Restriction(s):**

Consent of Instructor or Department  
Majors Only  
Permit Required

**Other Information:** 12 hours of Intermediate courses in the discipline and a 3.25 major GPA are required prior to taking this course.  
This course is repeatable.

**ART 4520C - Advanced Painting**  
**Credit(s): 3**

Continued projects in painting.

**Prerequisite(s):** ART 3939, ARH 4450, ARH 4475C,  
**Restriction(s):**

Consent of Instructor or Department  
Majors Only  
Permit Required

**Other Information:** 12 hours of Intermediate courses in the discipline and a 3.25 major GPA are required prior to taking this course.  
The course is repeatable.

**ART 4614C - Advanced Video, Animation and Digital Arts**  
**Credit(s): 3**

Advanced exploration of issues and practices in the creation of experimental computer art. Continues an interdisciplinary approach to video, animation, 3D modeling and electronic arts with a focus on individual and group projects.

**Prerequisite(s):** ART 3939, ARH 4450, ARH 4475C  
**Restriction(s):**

Consent of Instructor or Department  
Majors Only  
Permit Required

**Other Information:** 12 hours of Intermediate courses in the discipline and a 3.25 major GPA are required prior to taking this course.  
This course is repeatable.

**ART 4634C - Visual Design for the Internet**  
**Credit(s): 3**

This upper level course builds upon the concepts students encountered in the introductory level graphic design courses and focuses upon web content creation and animation techniques.

**Restriction(s):**

Majors Only

**ART 4642 - Digital Fabrications for Artists**  
**Credit(s): 3**

Study and use of digital imaging and modeling software (CAD, CAM) for creation of physical artworks using CNC (digital fabrications) equipment; Grounded in contemporary and historical practices.

**Restriction(s):**

Permit Required

**Other Information:** Course repeatable up to 6 credits.

**ART 4710C - Advanced Sculpture**  
**Credit(s): 3**

Continued problems in sculpture. Repeatable.

**Prerequisite(s):** ART 3939, ARH 4450, ARH 4475C  
**Restriction(s):**

Consent of Instructor or Department  
Majors Only  
Permit Required

**Other Information:** 12 hours of Intermediate courses in the discipline and a 3.25 major GPA are a required prior to taking this course.  
This course is repeatable.

**ART 4782C - Advanced Ceramics**  
**Credit(s): 3**

Continued problems in ceramics.

**Prerequisite(s):** ART 3939, ARH 4450, ARH 4475C  
**Restriction(s):**

Consent of Instructor or Department  
Majors Only  
Permit Required

**Other Information:** 12 hours of Intermediate courses in the discipline and a 3.25 major GPA are required prior to taking this course.  
The course is repeatable.

**ART 4806 - Theme Studio**  
**Credit(s): 3**

Theme Studio

**Prerequisite(s):** All preparation courses plus course in Studio Workshop I.

**Restriction(s):**

Majors Only

**ART 4814 - Paris Art Studio**

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**Credit(s): 3**

This course will explore contemporary and historic Paris as a subject and source for artmaking, drawing upon a range of concepts and strategies that emphasize imaginative encounters with its space, streets, museums, architecture and people.

**Prerequisite(s):** ART 2201C

**ART 4900 - Directed Reading****Credit(s): 1-4**

A course of reading and study in an area of special concern governed by student demand, instructor interest and/or department requirements. Registration is by contract only. Repeatable.

**Other Information:** Registration by contract only.

**ART 4905 - Directed Study****Credit(s): 1-4**

Independent studies in the various areas of Visual Arts. Course of study and credits must be assigned prior to registration. Repeatable.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Registration by contract only.

**ART 4925 - Media Workshop: Design Production****Credit(s): 3**

This upper level technology course will develop in-depth understanding of graphic software and print production techniques. Students will review software programs, file preparation requirements, and print production standards.

**Restriction(s):**

Majors Only

**Other Information:** Graphic design majors

**ART 4930 - Selected Topics In Art****Credit(s): 1-3**

The content of this course will be determined by student demand and instructor interest. Open University offerings under this number may not be counted for degree credit for art majors. Repeatable.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**ART 4940 - Art and Art History Internship****Credit(s): 3**

The Art Internship requires students to engage in art or art history related activities that expand upon their

traditional academic experience. This course is a contract that a student will procure and complete an internship at various sites.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

**Restriction(s):**

Majors Only  
Permit Required

**ART 4941 - Avant-garde: Professional Practices for BA Studio Majors****Credit(s): 1**

Avant-garde: Professional Practices for BA Studio Majors offers studio students the opportunity to analyze their experiences as art majors and explore options available to visual artists upon completion of their degree.

**Prerequisite(s):**

Open to BA Studio Art students in their final semester of degree instruction.

**Restriction(s):**

Senior Standing  
Majors Only

**ART 4970C - Senior Thesis****Credit(s): 4**

The creation of a coherent body of advanced level artwork that is supported by a written document describing processes working procedures, research, context and content of the artwork itself.

**Restriction(s):**

Consent of Instructor or Department  
Majors Only  
Permit Required

**ASH 2270 - Southeast Asian History****Credit(s): 3**

This course examines the origins and development of Southeast Asian history over the past two millennia. Southeast Asia is comprised of Burma, Thailand, Laos, Cambodia, Vietnam, Malaysia, Singapore, Brunei, Indonesia, the Philippines, and East Timor.

**Course Attribute(s):** CAHU - Humanities, HHCP - Human Historical Context & Process

**ASH 3404 - Modern China****Credit(s): 3**

Political, economic, and social history of China from the time of the first major Western contacts (17th-18th Centuries) through the consolidation of socialism in the late 1950's, and the Great Leap Forward.



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## **ASL 2140C - American Sign Language I**

### **Credit(s): 4**

This course will introduce basic skills in production and comprehension, including the manual alphabet and numbers, of American Sign Language (ASL) as used by the Deaf community. This course will introduce conversational norms, culturally appropriate behaviors, and use of basic grammar concepts. One hour of laboratory course work is included.

### **Restriction(s):**

Permit Required

## **ASL 2150C - American Sign Language II**

### **Credit(s): 4**

This course will continue to develop emerging receptive and expressive American Sign Language (ASL). This course will describe and demonstrate intermediate grammatical features of ASL. Activities will increase fluency and accuracy of ASL sentences, including use of fingerspelling and numbers. One hour of laboratory course work is included.

**Prerequisite(s):** ASL 2140C

### **Restriction(s):**

Permit Required

## **ASL 2160 - American Sign Language III**

### **Credit(s): 3**

This course will reinforce and refine production and comprehension skills in American Sign Language (ASL). A practice-oriented approach with demonstration of advanced grammatical features of ASL focusing on increasing fluency and accuracy of ASL sentences, including mouth morphemes, depicting verbs, and use of space.

**Prerequisite(s):** ASL 2150C

### **Restriction(s):**

Permit Required

## **ASL 2220 - American Sign Language IV**

### **Credit(s): 3**

This course will continue to develop advanced comprehension and production in American Sign Language (ASL). This course will include advanced non-manual markers, specialized vocabulary, and complex sentence structures through dialogues and narrative discourse.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Prerequisite(s):** ASL 2160

## **ASL 2300 - Linguistics of ASL**

### **Credit(s): 3**

This course will introduce the major linguistic structures of American Sign Language (ASL); focusing on features unique to ASL in the categories of phonology, morphology, syntax, semantics, and pragmatics. This course provides opportunities to analyze ASL texts and apply concepts discussed to ASL production.

**Prerequisite(s):** ASL 2160

## **ASL 3005 - History of the Deaf Community**

### **Credit(s): 3**

Topics in the history of the Deaf community in the U.S. from the Eighteenth Century to the present, including language, culture, identities, education, labor, political, eugenics, and organizations.

## **ASL 3202 - American Sign Language V**

### **Credit(s): 3**

This course will continue to hone advanced comprehension and production in American Sign Language (ASL). This course will include complex use and recognition of depicting verbs in specialized contexts and sentence structures through dialogues, narrative discourse, and presentations. One-hour laboratory course work is included.

**Prerequisite(s):** ASL 2220 with B- or higher

## **ASL 3324 - ASL Narratives - Analysis Comprehension and Fluency**

### **Credit(s): 3**

This course will introduce aspects of American Sign Language critical to the interpreting process. Skills include advanced receptive and expressive fingerspelling, use of space, summarizing and paraphrasing, and analysis of various discourse types.

**Prerequisite(s):** ASL 2220 with B- or higher, ASL 2300 with B- or higher

## **ASL 3505 - Advanced Deaf Cultural Studies**

### **Credit(s): 3**

Advanced concepts relative to American Deaf culture, including cultural conflicts, tensions, and contradictions. Comprehensive study of the Deaf-World through analysis of historical events, current issues, and expressions of Deaf people themselves.

**Prerequisite(s):** ASL 3514 with a minimum grade of C-

## **ASL 3514 - Deaf Culture**

### **Credit(s): 3**

This is an introduction to Deaf culture, the emergence

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of the Deaf community as a linguistic and cultural group, and the history of American Sign Language. Students will study cultural norms, values, and rules of social behavior of the Deaf community.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, GCPC - Global Citizens Project Course, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes), WRIN - Writing Intensive Capstone

**UN SDG(s):**

SD10 - Reduced Inequality

**ASL 3517 - Audism Linguicism and Systems of Oppression**

**Credit(s): 1**

Examines various forms of oppression through a comparative study spanning cultures and communities. Examines parallels between common forms of oppression and forms specific to the Deaf-World.

**Prerequisite(s):** ASL 2140C with a minimum grade of B-, ASL 2150C with a minimum grade of B-, ASL 2160 with a minimum grade of B-, ASL 2220 with a minimum grade of B-, ASL 2300 with a minimum grade of B-

**ASL 4405 - Sign Language Codes**

**Credit(s): 3**

A review of the sign systems (SEE I, SEE II, LOVE, and Signed English) used to code messages through the use of sign. The student will have the opportunity to practice one of the sign systems.

**ASL 4435 - Fundamentals of Fingerspelling**

**Credit(s): 2**

A concentrated study of technique in fingerspelling emphasizing clarity and rhythm in expression as well as receptive understanding.

**Restriction(s):**

Consent of Instructor or Department Permit Required

**ASL 4515 - Leadership, Advocacy and Issues in Deaf Studies**

**Credit(s): 3**

This course introduces the student to current issues and topics in the political and advocacy arenas of the American Deaf Community, including Federal Laws and regulations impacting Deaf and Hard of Hearing children and adults.

**Prerequisite(s):** ASL 3202 with a minimum grade of C

**ASL 4602 - Methods of Teaching American Sign Language**

**Credit(s): 3**

This course introduces students to current theories in curriculum design for teaching American Sign Language (ASL). Instructional methods/materials in second language acquisition and the teaching of ASL included as well.

**Prerequisite(s):** ASL 2220 with a minimum grade of C-, ASL 2300 with a minimum grade of C-, LIN 4721 with a minimum grade of C-

**ASL 4700 - ASL Literature**

**Credit(s): 3**

This course will explore the role of ASL literature (such as visual-spatial stories, plays, poetry, etc.) used and created by culturally Deaf individuals so as to understand its purpose and importance within the Deaf community.

**Prerequisite(s):** ASL 2140C with a minimum grade of B-, ASL 2150C with a minimum grade of B-, ASL 2160 with a minimum grade of B-, ASL 2220 with a minimum grade of B-, ASL 2300 with a minimum grade of B-

**ASN 3012 - Japan Today**

**Credit(s): 3**

Area study courses are multi-disciplinary in nature and deal with one or more countries of a region. Each course combines some measure of political, economic, historical, religious, geographic, anthropological, and sociological analysis in dealing with salient features and current problems.

**ASN 3014 - China Today**

**Credit(s): 3**

Area study courses are multi-disciplinary in nature and deal with one or more countries of a region. Each course combines some measure of political, economic, historical, religious, geographic, anthropological, and sociological analysis in dealing with salient features and current problems.

**ASN 3030 - The Middle East**

**Credit(s): 3**

Area study courses are multi-disciplinary in nature and deal with one or more countries of a region. Each course combines some measure of political, economic, historical, religious, geographic, anthropological, and sociological analysis in dealing with salient features and current problems.

**ASN 3201 - East Asian Cinema**

**Credit(s): 3**

This survey course focuses primarily on recent masterpieces from Japan, mainland China, Hong Kong, Taiwan, and South Korea. We will look at

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directors, studios, genres, and film movements that leave a lasting mark on film history.

**ASN 4414 - Introduction to East Asian Cultures**  
**Credit(s): 3**

This course introduces major texts that have contributed to the cultural foundations of Chinese, Japanese and Korean civilizations. We will examine the transformation of East Asian civilizations and their critical importance in the contemporary world.

**AST 2002 - Descriptive Astronomy**  
**Credit(s): 3**

An introductory and overview of astronomy course. It is designed to introduce a broad range of topics in astronomy that will be discussed in greater detail in more advanced classes.

**Course Attribute(s):** CANP - Natural Sciences (Physical Science), SGEN - General Education Core Natural Sciences, SMEL - General Education Elective, SMNS - Natural Sciences

**AST 2004 - Stellar Astronomy and Cosmology**  
**Credit(s): 3**

AST2004 is an introduction and overview of the Stellar astronomy and Cosmology. It is designed to complement AST2003 to give a comprehensive overview of the science of Astronomy.

**Course Attribute(s):** CANP - Natural Sciences (Physical Science)

**AST 3033 - Contemporary Thinking in Astronomy**  
**Credit(s): 3**

Seminar designed to assist the layman, with no scientific background, in comprehending contemporary developments in Astronomy. Necessary background material is provided by the instructor and a text. Topics covered in recent years include the space program, pulsars, x-ray astronomy, black holes, extra-terrestrial life, interacting galaxies, cosmology.

**Restriction(s):**

Junior Standing  
Senior Standing

**AST 3044 - Archaeoastronomy**  
**Credit(s): 3**

Astronomical concepts and observational techniques used by prehistoric/ancient peoples for detecting change of seasons, constructing calendars, predicting eclipses, etc. Particular attention is given to Stonehenge, and to works of N.A. Indians, the Maya and Aztecs, and the Egyptians. Lec.-Lab.

**Restriction(s):**

Junior Standing

Senior Standing

**AST 3930 - Selected Topics in Astronomy**  
**Credit(s): 1-3**

Course content will depend upon the interest of the faculty member and student demand.

**AST 4217 - Stellar Astrophysics**  
**Credit(s): 3**

An introduction to the physics of stars, including their birth, chemical make-up, interior processes, evolution, and eventual end states. Topics will include the H-R diagram, polytropic models, white dwarfs, neutron stars, black holes, and supernovae.

**Prerequisite(s):** PHY 3101 with a C- or better

**AST 4721L - Astrophysics Laboratory**  
**Credit(s): 3**

Advanced-level laboratory in astronomy and astrophysics expanding on topics covered in Modern Physics. Experiments include photometry, emission and absorption spectroscopy, speed-of-light measurement, data analysis, and telescope observations.

**Prerequisite(s):** PHY 3822L with a C- or better  
**CoPrerequisite(s):** PHY 3822L with a minimum grade of C-

**ATR 1000 - Introduction to Athletic Training**  
**Credit(s): 3**

The purpose of this course is to familiarize students with the field of athletic training and the preparation necessary to become an athletic trainer.

**ATR 2010C - Care and Prevention of Physical Injuries**  
**Credit(s): 3**

Principles and techniques of conditioning athletes for competition; prevention and care of injuries in physical education and athletic activities.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**ATR 3123 - Foundations of Athletic Training**  
**Credit(s): 3**

Foundational topics in athletic training including anatomy review as it relates to diagnosis and treatment of athletic injuries. Other topic areas to include pharmacology, environmental issues and other current topics in athletic training. AT Majors only.

**Prerequisite(s):** ATR 3213C, ATR 3102C.

**ATR 3132 - Kinesiology and Pathomechanics**

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**Credit(s): 3**

A study of the structure and function of the skeletal and muscular systems and of mechanical principles related to psycho-motor performance. Open to non-majors.

**ATR 4504 - Seminar in Sports Medicine****Credit(s): 3**

The advanced study, writing, reflection and discussion of current athletic training issues. Emphasis is on professional preparation, scientific inquiry, credentialing, governance, employment practices, ethics, and scope of practice issues.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

**Prerequisite(s):** ATR 4432.

**ATR 4902 - Independent Study in Sports Medicine****Credit(s): 1-3**

S/U Only. Specialized independent study determined by the student's needs and interests. Repeatable 1 time.

**BCH 3023 - Introductory Biochemistry****Credit(s): 3**

Introduction to the chemistry and intermediary metabolism of biologically important substances.

**Prerequisite(s):** CHM 2211 with a grade of C or better and BSC 2010 with a grade of C or better

**Restriction(s):**

Permit Required

**BCH 3023L - Basic Biochemistry Laboratory****Credit(s): 2**

Practical work in determination and characterization of important biomolecules. Lec.-lab.

**Prerequisite(s):** BCH 3053 or BCH 4033 with a C or better

**CoPrerequisite(s):** BCH 3053 with a minimum grade of C or BCH 4033 with a minimum grade of C

**BCH 3053 - General Biochemistry****Credit(s): 3**

This course is a one-semester, introductory course in Biochemistry. This course is open to all majors and strongly recommended for Biomedical Science majors. This course is not repeatable for credit.

**Prerequisite(s):** CHM 2210 with a C or better, and BSC 2010 with a C or better

**Other Information:** Course is not repeatable.

**BCH 4033 - Advanced Biochemistry I****Credit(s): 3**

Introduction to the chemistry and intermediary metabolism of biologically important substances.

**Prerequisite(s):** CHM 2211 with a C or better, and BSC 2010 with a C or better

**BCH 4034 - Advanced Biochemistry II****Credit(s): 3**

An advanced undergraduate course emphasizing such topics as metabolic regulation, DNA and RNA structure and function, receptors, channels, antibodies, and contraction.

**Prerequisite(s):** BCH 4033 with a C or better

**BME 3032 - Biomedical Transport Process****Credit(s): 3**

Introduce principles of momentum, mass and heat transport. Mathematical modeling of transport in one dimension and obtain solutions for fluxes and profiles. To utilize them to obtain engineering quantities.

**Prerequisite(s):** EGN 3343 with a minimum grade of C, EGN 3433 with a minimum grade of C or MAP 2302 with a minimum grade of C

**Restriction(s):**

Majors Only  
Permit Required

**BME 3053 - Computer Programming for BME****Credit(s): 3**

Computer usage in biomedical engineering. Use of computer methods to solve biomedical engineering problems. Solution of linear and nonlinear algebraic and differential equations that arise in biomedical engineering. Optimization methods.

**Prerequisite(s):** MAC 2283 or MAC 2313 with minimum grade C &

PHY 2049 or PHY 2061 with minimum grade C or AP equivalent

**CoPrerequisite(s):** EGN 3433 with a minimum grade of C or MAP 2302 with a minimum grade of C

**Other Information:** Field of Study Include: EBI, EPBI

Level Include: Undergraduate

College Include: EN

**BME 3082 - Ethics for Biomedical Engineers****Credit(s): 3**

This course raises students' awareness about current ethical and professional issues in biomedical engineering. Students develop skills that broaden their perspectives and prepare them to engage in the society through practice in the biomedical field.

**Course Attribute(s):** CLB - Collaborative Learning,

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TGEE - Ethical Reasoning and Civic Engagement

**CoPrerequisite(s):** BME 4056C with a minimum grade of C

**BME 3312 - Molecular and Cellular Engineering**  
**Credit(s): 3**

This course is designed to convey the basics of biological systems and the roles that engineers play in industrial biology to engineering students (primarily) and to students that are majoring in other sciences.

**Prerequisite(s):** BSC 2010 minimum grade C or AP equivalent

**CoPrerequisite(s):** CHM 2210 minimum grade C

**Other Information:** Field include: EBI

Class include: 3J and 4R

College include: EN

Level include: UG

**BME 4056C - Biomedical Engineering Lab I**  
**Credit(s): 2**

Biomedical instrumentation design, data acquisition, processing and analysis of physiological systems, including cardiovascular, respiratory, nervous and muscular systems.

**Prerequisite(s):** BME 4503 with a minimum grade of C, BME 4508 with a minimum grade of C

**Corequisite(s):** EGN 3443 with a minimum grade of C, BME 4409 with a grade of C or better.

**Restriction(s):**

Majors Only  
Permit Required

**BME 4057C - Biomedical Engineering Lab II**  
**Credit(s): 2**

Experimental design, testing and analysis of molecular, cellular and tissue engineering systems, including biomaterials, biomechanics and fluid transport in biological systems.

**Prerequisite(s):** BME 4056C with a minimum grade of C, EGN 3443 with a minimum grade of C

**CoPrerequisite(s):** BME 3312 with a minimum grade of C, BME 3032 with a minimum grade of C

**Restriction(s):**

Majors Only  
Permit Required

**BME 4100 - Introduction to Biomedical Engineering**  
**Credit(s): 3**

An overview of biomedical engineering, including

material and energy balances on human subjects, biomechanics, biomaterials, cellular and tissue engineering, biomedical imaging, neuro-engineering, cardiovascular systems, nanomedicine, drug delivery, engineering ethics, intellectual property and product development.

**Prerequisite(s):** CHM 2045 minimum grade C or AP equivalent

**CoPrerequisite(s):** MAC 2281 or MAC 2311 minimum grade C or AP equivalent

**Other Information:** Field of Study include: EPBI, EBI

Level include: UG

College include: EN

**BME 4406 - Engineering of Biological Systems**  
**Credit(s): 3**

This course is designed to convey the basics of biological systems and the roles that engineers play in industrial biology to engineering students (primarily) and to students that are majoring in other sciences. Not repeatable for credit. For majors and non-majors.

**Prerequisite(s):** CHM 2210

**BME 4409 - Engineering Physiology**  
**Credit(s): 3**

General physiology of nerve, muscle, heart, and lung tissue, along with quantitative models of physiological processes at cell, tissue, and/or system level.

**Prerequisite(s):** EGN 3433 with a minimum grade of C or MAP 2302 with a minimum grade of C, PHY 2049 with a minimum grade of C or PHY 2061 with a minimum grade of C or Physics C:Elcty/Mgntsm with a minimum score of 4, BSC 2010 with a minimum grade of C

**Restriction(s):**

Majors Only

**BME 4423 - Connectomics**  
**Credit(s): 3**

Students will learn the subcellular structure of neurons, their connection patterns (connectome), and methods to analyze the connectome as a graph, and to classify different types of neurons. Students will compare connectomes from the simplest to the most complex.

**Prerequisite(s):**

BSC 2010 with a grade of "C" or better, and

EGN 3433 with a grade of "C" or better or MAP 2302 with a grade of "C" or better, and

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BME 3053 with a grade of "C" or better

## **BME 4440 - Introduction to Bioastronautics**

### **Credit(s): 3**

This course will discuss the space environment, impacts of microgravity on human physiology, countermeasures, human factors in spacesuit and spacecraft design, astronaut training, life support systems, mission planning, and private space flight.

**Prerequisite(s):** EGN 3343

## **BME 4503 - Biomedical Instrumentation**

### **Credit(s): 3**

Engineering and medical bases of application, measurement and processing of signals to and from living systems. Biomedical transducers for measurements of movement, biopotentials, pressure, flow, concentrations, and temperature are discussed.

**CoPrerequisite(s):** EGN 3373 with a minimum grade of C

### **Restriction(s):**

Majors Only  
Permit Required

## **BME 4508 - Biomedical Signals and Systems Analysis**

### **Credit(s): 3**

Application of analytical methods and computational modelling to the analysis of biochemical, bioelectrical, and biomechanical processes.

**Prerequisite(s):** EGN 3433 with a minimum grade of C or MAP 2302 with a minimum grade of C, BME 3053 with a minimum grade of C, PHY 2049 with a minimum grade of C or Physics C:Elcty/Mgntsm with a minimum score of 4

### **Restriction(s):**

Majors Only  
Permit Required

## **BME 4509 - Bioelectronics**

### **Credit(s): 3**

This course covers bioelectrical phenomena and systems, emphasizing electronics for biomedical applications. The objective is to discuss application-specific electrical systems pertaining to the human body for diagnostics, therapeutics, and advanced in-vivo systems.

**Prerequisite(s):** None

**Corequisite(s):** None

**CoPrerequisite(s):** None

## **BME 4571 - Nanomedicine**

### **Credit(s): 3**

This course will provide a basic knowledge of the principles, technology and applications of nanotechnology in medicine with special emphasis on recombinant DNA technology, protein engineering, drug delivery, biomaterials, MEMs & tissue engineering.

## **BME 4882 - Biomedical Engineering Design I**

### **Credit(s): 3**

Teams work with a client in the development of projects that incorporate various aspects of Biomedical Engineering. Emphasizes formal engineering design principles; engineering ethics, risk analysis, safety in design and FDA regulations are reviewed.

**CoPrerequisite(s):** BME 4056C with a minimum grade of C or BME 4057C with a minimum grade of C

### **Restriction(s):**

Majors Only  
Permit Required

## **BME 4883C - Biomedical Engineering Design II**

### **Credit(s): 3**

Teams work with an industry and/or other clients in the development of projects that incorporate various aspects of Biomedical Engineering. Emphasis is put on formal engineering design principles, ethics, entrepreneurship, and safety.

**Course Attribute(s):** CST - Capstone, TGEH - High Impact Practice

**Prerequisite(s):** BME 4882 with a minimum grade of C

### **Restriction(s):**

Majors Only  
Permit Required

## **BME 4914 - Biomedical Engineering Research Experience**

### **Credit(s): 0-3**

Supervised research determined by the needs and interests of the student.

### **Restriction(s):**

Majors Only  
S-U Grade System

**Other Information:** Number of Times Repeatable: 3

## **BME 4931 - Selected Topics in Biomedical Engineering**

### **Credit(s): 1-3**

Selected topics in biomedical engineering, which can include biomechanics, biomedical instrumentation and

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sensors, tissue and cellular engineering, and clinical engineering and health systems.

## **BME 4943 - Biomedical Engineering Industry Internship Experience**

**Credit(s): 0-3**

Experiential learning course in engineering and biomedical industries that synergies acquired biomedical engineering theoretical knowledge to practical industry applications. Experience will include direct supervision by the industry and a USF faculty.

### **Restriction(s):**

Majors Only  
Permit Required  
S-U Grade System

**Other Information:** Maximum Hours Repeatable: 3

## **BOT 3015C - General Botany**

**Credit(s): 4**

A general survey of the plant kingdom. Introduction to plant anatomy, morphology, physiology, genetics, reproduction, classification, evolution and ecology. This course is a combined lecture and lab class. A lab fee will be assessed.

**Prerequisite(s):** BSC 2010 or BSC 2011, with a minimum grade of C- or better

## **BOT 3152C - Field Botany**

**Credit(s): 3**

A field course emphasizing Identification and classification of native and naturalized flowering plants of Florida including historical, climatic, and floristic aspects of plant communities. Fieldwork required. Lecture and Laboratory.

**Course Attribute(s):** CEL - Community Engaged Learning, TGEH - High Impact Practice

**Prerequisite(s):** BSC 2011 with a C- or better, and BSC 2011L with a C- or better

## **BOT 3850 - Medical Botany**

**Credit(s): 3**

Study of agents that are produced by plants and that are toxic or psychoactive in human beings or are useful as remedies. Lecture only.

**Course Attribute(s):** CEL - Community Engaged Learning, TGEE - Ethical Reasoning and Civic Engagement

**Prerequisite(s):** BSC 2010 with C- or better, and BSC 2011 with C- or better, and CHM 2210 with C- or better,

## **BOT 4184C - Biology of Coastal Plants**

**Credit(s): 4**

A field course in coastal plants with emphasis on ecology and functional morphology. Fieldwork will stress the ecological aspects of plants in the coastal environment of Florida. Fieldwork required. Lecture and Lab.

**Prerequisite(s):** BOT 3015C with a C- or better

## **BOT 4404C - Phycology**

**Credit(s): 4**

An introduction to freshwater and marine algae, their classification, distribution and ecology. Lecture and laboratory. This course is a combined lecture and lab class. A lab fee will be assessed.

**Prerequisite(s):** BSC 2010 or BSC 2011 or BOT 3015C, with a minimum grade of C- or better.

## **BOT 4601 - Plant Ecology**

**Credit(s): 3**

This course covers plant ecology on a number of different scales, from that of individuals and their physiology, to those of populations, communities, landscapes, and biomes. The course will emphasize critical thinking and writing skills.

**Prerequisite(s):** PCB 3043 with a C- or better

## **BOT 4714C - Plant Taxonomy**

**Credit(s): 4**

An introduction to plant taxonomy, including the principles and methods of systematic botany and classification. Lab and field exercises provided experience in plant identification. Emphasis on native and introduced plants of peninsular Florida.

**Prerequisite(s):** BSC 2011 with a minimum grade of C

## **BOT 4851 - Plants and Human Health**

**Credit(s): 3**

This course is a study about the natural history and nature of plant chemical constituents, and about the historic, present, and future roles of plants in human health.

**Prerequisite(s):** BSC 2010 or BSC 2011 with a C- or better

## **BSC 1005 - Biological Principles for Non-Majors**

**Credit(s): 3**

A comprehensive introduction to living systems, including the scientific basis of biology, cell structure and function, genetic mechanisms, human anatomy and physiology, and ecological and evolutionary processes.

**Course Attribute(s):** CANL - Natural Sciences (Life Science), SGEN - General Education Core Natural

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Sciences, SMEL - General Education Elective, SMNS  
- Natural Sciences, SPNS - Natural Sciences

## **BSC 1020 - The Biology of Humans**

### **Credit(s): 3**

This non-science majors course deals with the principles and applications of human biology. Topics include: scientific literacy, cell structure and function, anatomy and physiology, genetics, infectious diseases, and biotechnology.

**Course Attribute(s):** CANL - Natural Sciences (Life Science)

## **BSC 2010 - Cellular Processes**

### **Credit(s): 3**

This course deals with biological systems at the cellular and subcellular levels. Topics include an introduction to biochemistry, cell structure and function, enzymes, respiration, mitosis and meiosis, genetics and gene expression.

**Course Attribute(s):** CANL - Natural Sciences (Life Science), SGEN - General Education Core Natural Sciences, SMEL - General Education Elective, SMNS - Natural Sciences, SPNS - Natural Sciences

**Prerequisite(s):** BSC 2010L with a C- or better (Concurrent: Y)

**Corequisite(s):** BSC 2010L

## **BSC 2010L - Cellular Processes Laboratory**

### **Credit(s): 1**

Laboratory portion of Biology I Cellular Processes relating to cellular and subcellular structure and function. Mitosis, meiosis, and Mendelian genetics will be stressed.

**Prerequisite(s):** BSC 2010 with a C- or better (Concurrent: Y)

**Corequisite(s):** BSC 2010

## **BSC 2011 - Biodiversity**

### **Credit(s): 3**

Biodiversity is an analysis of biological systems at the organismal level: evolution, speciation, history of life, and ecology.

**Course Attribute(s):** CANL - Natural Sciences (Life Science), SMEL - General Education Elective, SMNS - Natural Sciences

**Prerequisite(s):** BSC 2011L with a C- or better (Concurrent: Y)

**Corequisite(s):** BSC 2011L

## **BSC 2011L - Biodiversity Laboratory**

### **Credit(s): 1**

Laboratory portion of Biology II Diversity relating to organismal structure and function. Microscopy, as well as, plant and animal development will be

stressed.

**Prerequisite(s):** BSC 2011 with a C- or better (Concurrent: Y)

**Corequisite(s):** BSC 2011

## **BSC 2085 - Anatomy and Physiology I for Health Professionals**

### **Credit(s): 3**

Introduction to the normal structure, function and selected pathological conditions for physiologic systems. Focus on understanding how the body functions in preparing for careers in nursing or health-related professions.

**Course Attribute(s):** CANL - Natural Sciences (Life Science), SGEN - General Education Core Natural Sciences, SPNS - Natural Sciences

**Corequisite(s):** BSC 2085L.

## **BSC 2085L - Anatomy and Physiology Lab I for Nursing and other Healthcare Professionals**

### **Credit(s): 1**

Laboratory exercises and virtual dissections linked to the basic content of Anatomy & Physiology I for Health Professionals.

**Corequisite(s):** BSC 2085.

## **BSC 2086 - Anatomy and Physiology II for Nursing and other Healthcare Professionals**

### **Credit(s): 3**

Introduction of normal structure, function and selected pathological conditions for physiologic systems. Focus on understanding how the body functions in preparing for careers in nursing or health-related professions.

**Course Attribute(s):** CANL - Natural Sciences (Life Science)

**Prerequisite(s):** BSC 2085 and BSC 2085L.

**Corequisite(s):** BSC 2086L.

## **BSC 2086L - Anatomy and Physiology Lab II for Nursing and other Healthcare Professionals**

### **Credit(s): 1**

Laboratory exercises and virtual dissections linked to the basic content of Anatomy & Physiology II for Health Professionals.

**Prerequisite(s):** BSC 2085 and BSC 2085L.

**Corequisite(s):** BSC 2086.

## **BSC 2093C - Human Anatomy and Physiology I**

### **Credit(s): 4**

Basic biochemistry, cell structure and function, tissues, anatomical terminology, anatomy and physiology of the integumentary, skeletal, muscular, and nervous systems. Lecture and Laboratory.



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**Prerequisite(s):** BSC 2010 with a C- or better, and BSC 2010L with a C- or better, and BSC 2011 with a C- or better, and BSC 2011L with a C- or better, and CHM 2045 with a C- or better

**BSC 2094C - Human Anatomy and Physiology II**  
**Credit(s): 4**

Anatomy and physiology of the autonomic nervous, endocrine, circulatory, lymphatic, immune, respiratory, digestive, excretory, and reproductive systems. Lecture and Laboratory.

**Prerequisite(s):** BSC 2093C with a C- or better

**BSC 2932 - Selected Topics in Biology**  
**Credit(s): 1-3**

The course content will depend on student demand and instructor's interest.

**BSC 2933 - Honors Seminar II: Philosophy And Ethics Of Science**  
**Credit(s): 3**

Enrollment is limited to department of biology honors students. Introduction to the nature of science. Historical perspectives, modes of reasoning, science vs. Pseudoscience, science as an intellectual process, ethics, and resolving dilemmas.

**Prerequisite(s):** BSC 2011, BSC 2011L, BSC 2932, CHM 2045.

**Restriction(s):**

Consent of Instructor or Department

**BSC 2934 - Honors Seminar III: Scientific Approaches**  
**Credit(s): 3**

The course will begin to familiarize students with the process of conducting scientific research.

**Prerequisite(s):** BSC 2933

**Restriction(s):**

Majors Only

**Other Information:** Department of Biology Honors Students

**BSC 2938 - Honors Seminar I**  
**Credit(s): 1**

Enrollment is limited to Department of Biology Honors students. Course is designed to introduce Honors students to various research fields and current research in the Department. Faculty members present research seminars and discuss their work.

**Prerequisite(s):** BSC 2010, BSC 2010L & CHM 2045.

**Corequisite(s):** BSC 2011, BSC 2011L.

**BSC 3022 - Biology of Aging**

**Credit(s): 3**

An overview of cellular and molecular aspects of the aging process in human systems will be explored through lecture, discussion and virtual formats. For non-majors.

**Prerequisite(s):** BSC 1005 or BSC 1020 or BSC 2085 or BSC 2010 or BSC 2011 with a C- or better

**BSC 3312 - Marine Biology**  
**Credit(s): 3**

A survey of the marine environment, the types of organisms found inhabiting a variety of marine habitats, and the adaptations of the organisms to those habitats. Emphasis is placed on shallow water Florida environments. Lecture only.

**Prerequisite(s):** BSC 2010 with a C- or better, and BSC 2010L with a C- or better, and BSC 2011 with a C- or better, and BSC 2011L with a C- or better, and CHM 2046 with a C- or better

**BSC 3368C - Tropical Marine Ecology and Conservation Field Course**  
**Credit(s): 3**

This course is a field-intensive experience to give students a better understanding of research and monitoring techniques used by marine biologists, as well as ecological principles relevant to coral reef ecosystems and relevant conservation strategies.

**Prerequisite(s):** BSC 2011 with a C or better, and BSC 2011L with a C or better

**Restriction(s):**

Permit Required

**BSC 3402L - Experimental Biology Lab**  
**Credit(s): 2**

Introduction to the philosophy & methodology of scientific practice by classroom discussion and laboratory as well as field experience. Students learn: philosophical & practical difference between physical/historical science, hypothesis generation/testing, etc.

**Prerequisite(s):** BSC 2010 or BSC 2011, with a minimum grade of C- or better.

**BSC 3453 - Research Methods in Biology**  
**Credit(s): 3**

This course utilizes a hands-on, application-oriented approach to enhance student understanding of: framing scientific questions based on scientific literature; experimental design; data analysis; writing technical reports; and presenting seminars.

**Prerequisite(s):** BSC 2010 and BSC 2010L with a grade of C- or better **OR** BSC 2011 and BSC

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2011L with a grade of C- or better, AND STA 2023 with a grade of C- or better

## **BSC 3848 - Scientific Communication**

**Credit(s): 1**

This course will be taken in conjunction with an upper level biology lab course. Students will work on developing and communication research questions and experimental designs with peers in both written and oral formats.

**Prerequisite(s):** ENC 1101 with a minimum grade of C and ENC 1102 with a minimum grade of C

**Other Information:** Number of Times Repeatable: 3

## **BSC 4052 - Conservation Biology**

**Credit(s): 3**

This course provides an extensive introduction to current models and empirical study in conservation biology, including substantial hands-on experience with programming methods for study of data and models.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Prerequisite(s):** PCB 3043 with a C- or better, and MAC 2241 or MAC 2281 or MAC 2311 with a C- or better

**UN SDG(s):**

- SD06 - Clean Water and Sanitation
- SD11 - Sustainable Cities-Communities
- SD12 - Responsible Consumption
- SD13 - Climate Action
- SD14 - Life Below Water
- SD15 - Life on Land

## **BSC 4057 - Environmental Issues**

**Credit(s): 3**

Study of biological, economic, ethical, legal, political and social issues relating to current environmental problems.

**Course Attribute(s):** EMWP - Major Works and Major Issues, SMCD - Community Engagement & Diversity Pillar

**Prerequisite(s):** BSC 2011 with a C or better, and BSC 2011L with a C or better

**Other Information:** Not for major's credit.

## **BSC 4284 - Symbiosis and the Environment**

**Credit(s): 3**

This course will provide an overview of the diversity of mutualistic symbioses and their critical roles in the natural environment. We will take an integrative approach, spanning ecosystems to molecules, to study these associations.

**Prerequisite(s):** PCB 3043 with a C- or better

## **BSC 4313C - Advanced Marine Biology**

**Credit(s): 4**

A detailed analysis of marine environment in the Tampa Bay or surrounding area. Field and laboratory work will provide direct experience with the system.

**Prerequisite(s):** BSC 3312 with a C- or better

## **BSC 4315 - Deep Sea Biology**

**Credit(s): 3**

This course explores the evolution, ecology, and physiology of deep-sea organisms, as well as the interconnectedness of deep-sea organisms and ecosystems with the surface ocean.

**Prerequisite(s):** BSC 3312 with a C- or better

## **BSC 4333 - Ecology Of Aquatic Vascular Plants**

**Credit(s): 3**

A study of aquatic vascular plants, biological adaptations to aquatic environments, factors influencing community composition, how they influence and are influenced by their habitats; includes a survey of key vascular plant in a wide range of communities.

**Prerequisite(s):** BSC 2010 or BSC 2011 or BOT 3015C with a C- or better

## **BSC 4444 - Genomics**

**Credit(s): 3**

We will be using genomic data available from multiple bioinformatics databases to answer an open-ended question fundamental to organismal evolution. The emphasis is to hone scientific inquiry skills in fledgling researchers.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CST - Capstone, TGEH - High Impact Practice, WRIN - Writing Intensive Capstone

**Prerequisite(s):** PCB 3063 with a C- or better

## **BSC 4444L - Genomics Laboratory**

**Credit(s): 1**

Laboratory exercises linked to the Genomics lecture course.

**Prerequisite(s):** BSC 4444 with a C- or better (Concurrent: Y)

## **BSC 4452 - Computational Biology**

**Credit(s): 3**

This course provides a general overview of the data-analytical and theoretical methods, mathematical modeling and computational simulation techniques available to study biological and social systems.

**Prerequisite(s):** CHM 2046 with a C- or better, and

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MAC 2242 or MAC 2282 or MAC 2312 with a C- or better, and STA 2023 with a C- or better, and PHY 2049 or PHY 2054 with a C- or better

## **BSC 4454C - Digital Dinosaurs**

**Credit(s): 3**

**Synopsis:** This course provides a comprehensive exploration, including some hands-on training, of the cutting-edge digital tools used in paleontology. While the subject matter will focus on dinosaurs, the techniques will be applicable to a variety of disciplines.

Science is increasingly becoming more digital, and this is particularly true for paleontology, the study of ancient life. New digital tools are allowing paleontologists to image, study, share, and interact with fossils in powerful and exciting ways. From unlocking secrets hidden in ancient fossils to bringing dinosaurs "back to life" in 3D form, motion, and even color, these new insights also provide a better understanding of the evolution of living dinosaurs: birds.

**Digital Dinosaurs** will provide a comprehensive exploration, including some hands-on training, of such cutting-edge hardware and software tools. **Lectures** will include the history, theory, and application of these approaches: what did the Beatles have to do with the development of X-ray scanning? How can a piece of cardboard transform a smartphone into virtual reality headgear? And how fast could *Tyrannosaurus rex* actually run? While the subject matter will focus on dinosaurs, the techniques will be applicable to a variety of other STEAM disciplines, from biology and geology to art and architecture. **Labs** will span the entire virtual workflow:

- digital scanning of "analog dinosaurs" (fossils)
- 3D reconstruction and analysis
- visualization approaches, including virtual reality
- the animation techniques (and dinosaurs) used in *Jurassic World*
- rapid prototyping methods such as 3D printing

The "real-world" **exams** will represent the entire scientific pipeline in professional academia: idea/hypothesis generation, research, and proposal writing (**Midterm**), followed by data generation/ analysis, publication, and presentation (**Final Project**).

**Prerequisite(s):** BSC 2011 with a C- or better

## **BSC 4851 - Biology of Film**

**Credit(s): 3**

This course is designed to be a synthetic capstone experience in biology where students are asked to

perform open-ended critical evaluations of cinematic representations of biological phenomena.

**Course Attribute(s):** CST - Capstone, TGEH - High Impact Practice

**Prerequisite(s):** BSC 2010 with a minimum grade of C-, BSC 2011 with a minimum grade of C-

**Restriction(s):**

Senior Standing

## **BSC 4866 - Restoration Ecology**

**Credit(s): 3**

A lecture/discussion- based course that explores the application of ecological principles to rebuilding of ecosystems; examples from Florida are emphasized.

**Prerequisite(s):** PCB 3043 with a C- or better

## **BSC 4905 - Independent Study**

**Credit(s): 1-3**

Specialized independent study determined by the student's needs and interests. The written contract required by the Department of Biology specifies the regulations governing independent study.

**Restriction(s):**

S-U Grade System

**Other Information:** May be taken by majors for free elective credit.

## **BSC 4910 - Undergraduate Research**

**Credit(s): 1-4**

S/U only. Junior standing and 3.0 GPA required. Individual investigation with faculty supervision. Written contract by Department is necessary prior to registration.

**CoPrerequisite(s):** PCB 3023 or PCB 3043 or PCB 3063 or PCB 3712 and CHM 2211.

## **BSC 4933 - Selected Topics in Biology**

**Credit(s): 1-4**

The course content will depend on student demand and instructor's interest.

## **BSC 4935 - Seminar in Cell and Molecular Biology**

**Credit(s): 1**

This seminar course provides opportunity for students to attend and critique departmental seminars and to read, interpret, and critique research papers from the primary literature. These will be done orally and in written assignments.

**Prerequisite(s):** PCB 3023 with a C- or better, PCB 3063 with a C- or better, MCB 3410 with a C- or better

## **BSC 4937 - Seminar in Marine Biology**

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**Credit(s): 3**

Course focuses on developing the student's understanding of contemporary research in the field of Marine. Background information presented and assigned reading will vary according to instructor.

**Prerequisite(s):** BSC 3312 with a C- or better, and PCB 3043 with a C- or better or PCB 3712 with a C- or better

**BSC 4938 - Biology Capstone****Credit(s): 3**

This course is intended to provide advanced undergraduates with a "capstone" experience in biology and provides the opportunity to synthesize and apply learning from other courses as they explore a specific topic, which will vary.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACM - State Communication Requirement, SMCC - Communication & Critical Thinking Pillar

**Restriction(s):**

Permit Required

**BSC 4940 - Biology Internship****Credit(s): 3**

A course to oversee and guide students internship experience. Internship will be coordinated with a mentor external to the course. Students will use an online platform to discuss internship experiences and progress and present results.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

**Prerequisite(s):** BSC 2010 or BSC 2011 with a C- or better

**BUL 2590 - Constitutional Law and Free Enterprise****Credit(s): 3**

This course explores the fundamentals of US constitutional structure and doctrine and its impact on economic and business issues. The course also explores historical events and how changing public policy affects the evolution of constitutional doctrine.

**Other Information:** Course restricted to sophomore level and above.

**BUL 3320 - Law And Business I****Credit(s): 3**

This course covers the nature of legal and societal institutions and environments, the major aspects of public, private, commercial and business related law including diversity, discrimination law and global dispute resolution.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, GCPC - Global Citizens Project Course, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

**UN SDG(s):**

SD16 - Peace

**BUL 3321 - Law And Business II****Credit(s): 3**

Legal problems in marketing of goods, nature of property, sales of personal property, securing of credit granted, nature and use of negotiable instruments.

**Prerequisite(s):** BUL 3320.

**BUL 4930 - Business Law: Selected Topics****Credit(s): 3**

The course content will capture an important current is this legal issue and depend on student demand and available instructor expertise/interest.

**Other Information:** Course restricted to sophomore level and above.

**BUL 4945 - Anatomy of a Deal****Credit(s): 3**

This course takes a practical approach to teaching students about business combinations, particularly merger and acquisition transactions (public or private), from inception through post-closing management and exit strategies.

**Prerequisite(s):** BUL 3320, with a minimum grade of C or better.

**CAP 4034 - Computer Animation Fundamentals****Credit(s): 3**

An introductory course to computer animation. Topics include storyboarding, camera control, hierarchical character modeling, inverse kinematics, keyframing, motion capture, dynamic simulation, and facial animation.

**Prerequisite(s):** COP 3514

**Corequisite(s):** COP 4530

**CAP 4063 - Web Application Design****Credit(s): 3**

Analysis, design, and development of software that operates on web servers and web browsers, supporting multiple concurrent users.

**Prerequisite(s):** COP 4530.

**CAP 4103 - Mobile Biometrics****Credit(s): 3**

Topics include foundations of biometric systems, mobile biometric modalities and features, and

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adversary attacks.

**Prerequisite(s):** COP 3331 with a minimum grade of C-

**Restriction(s):**

Majors Only

## **CAP 4111 - Introduction to Augmented and Virtual Reality**

**Credit(s): 3**

This course introduces students to computer graphics techniques, computer vision techniques, and hardware designs that make augmented and virtual reality systems immersive.

**Prerequisite(s):** COP 4530 with a minimum grade of C-

**Restriction(s):**

Majors Only

## **CAP 4136 - Malware Analysis and Reverse Engineering**

**Credit(s): 3**

This course will introduce students to the technical definition of malware, to the various malware analysis techniques (including reverse engineering of malware), and how to mitigate a malware attack.

**Prerequisite(s):** COP 3515 with a minimum grade of C-

## **CAP 4160 - Brain-Computer Interfaces**

**Credit(s): 3**

This course involves the exploration of new forms of Human-Computer Interaction (HCI) based on a passive measurement of neurophysiological states (cognitive and affective). These include measuring cognitive workload and affective engagement. Students will read research papers in several related disciplines (i.e. Neuroscience, Cognitive Psychology, Cognitive Science, Medical BCI, Computational Neuroscience, and others) and present and discuss them in the course. We will explore the uses of non-invasive ubiquitous electroencephalographic (EEG) brain technologies. Also, students will learn the basics of other brain imaging technologies such as near-infrared spectroscopy (fNIRS) and Functional Magnetic Resonance Imaging (fMRI) and how they relate to the field of computing. We will also explore ways to use such measurements as a form of machine control.

**Prerequisite(s):** CDA 3201 with a minimum grade of C-, COP 4530 with a minimum grade of C-

**Restriction(s):**

Junior Standing  
Senior Standing

## **CAP 4401 - Image Processing Fundamentals**

**Credit(s): 3**

Practical introduction to a range of fundamental image processing algorithms. Extensive programming, with emphasis on image analysis and transformation techniques. Image transformation and manipulation.

**Prerequisite(s):** COP 4530.

## **CAP 4410 - Computer Vision**

**Credit(s): 3**

Introduction to topics such as image formation, segmentation, feature extraction, matching, shape recovery, texture analysis, object recognition, and dynamic scene analysis.

**Prerequisite(s):** COP 4530.

## **CAP 4621 - Introduction to Artificial Intelligence**

**Credit(s): 3**

Introduction to Artificial Intelligence covers basic concepts, tools, and techniques used to produce artificial intelligence. Basic machine learning concepts. Use of different software tools for searching, reasoning and learning.

**Prerequisite(s):** COP 4530 with a minimum grade of C-

## **CAP 4628 - Affective Computing**

**Credit(s): 3**

The study of systems that can recognize, interpret, process, and simulate human affect. Topics may include physiology of emotion, lie detection, wearable devices, music, gaming, and ethical concerns associated with affective computing.

**Prerequisite(s):** COP 4530 with a minimum grade of C

## **CAP 4637 - Automated Reasoning and Theorem Proving**

**Credit(s): 3**

This course covers the principles of automated reasoning/mechanical theorem proving. Topics to be covered include propositional logic, predicate logic, skolem standard forms, various resolution principles and methods, and non-classical logics.

**Prerequisite(s):** COP 4530 with a minimum grade of C-

**Restriction(s):**

Majors Only

## **CAP 4641 - Natural Language Processing**

**Credit(s): 3**

The concepts and principles of computer processing of natural language, including linguistic phenomena, formal methods, and applications.

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**Prerequisite(s):** COP 4530 with a minimum grade of C-

**Restriction(s):**

Majors Only

## **CAP 4662 - Introduction to Robotics**

**Credit(s): 3**

An introduction to the fundamentals of robotics. Students will learn the fundamentals of robotics including kinematics, inverse kinematics, Jacobian, velocity, configuration space, motion planning, and path planning algorithms.

**Prerequisite(s):** COP 4530, EGN 4450

## **CAP 4744 - Interactive Data Visualization**

**Credit(s): 3**

This course introduces the techniques used for developing effective visual analysis tools. The course covers principles from perception and design, and the algorithms used in visualizing a broad range of data types.

**Prerequisite(s):** COP 4530 with a minimum grade of C-

**Restriction(s):**

Majors Only

## **CAP 4773 - Social Media Mining**

**Credit(s): 3**

This course introduces useful techniques to model, analyze, and understand large-scale social media, with focus on social network analysis, user modeling, bot detection, and dynamical processes over social and information networks.

**Prerequisite(s):** COP 4530 with a minimum grade of C-, CDA 3201 with a minimum grade of C-

**Restriction(s):**

Majors Only

## **CAP 4790 - Data and Security Analytics**

**Credit(s): 3**

The course provides a detailed understanding of Data as a valuable asset of the organization and the need to secure it. Data also requires analytics to provide insights into trends and context of technical, economic, and social and environments.

## **CBH 4004 - Comparative Psychology**

**Credit(s): 3**

The study of the evolution of behavior, similarities, and differences in capacities for environmental adjustment and for behavioral organization among important types of living beings.

**Prerequisite(s):** PSY 2012 with a C or better

## **CCE 4031 - Construction Management**

**Credit(s): 3**

Fundamentals of construction management. Topics include: general definitions, organizational roles, types of contracts, analysis of labor and equipment, cost estimating, contractor cash flow analysis, planning and scheduling, project control, construction administration, quality and safety management, and use of computer software in construction management.

**Prerequisite(s):** EGN 3613C.

## **CCJ 3014 - Crime and Justice in America**

**Credit(s): 3**

This course is a non-technical survey of the nature of crime in the United States and the ways in which our society seeks to deal with juvenile and adult offenders and victims of crime.

**Course Attribute(s):** CASB - Social & Behavioral Sciences

## **CCJ 3024 - Survey of the Criminal Justice System**

**Credit(s): 3**

An introduction to the structure and operation of law enforcement, prosecution, the courts, and corrections. Also includes brief coverage of major reported crimes.

## **CCJ 3026 - Crime and Social Justice**

**Credit(s): 3**

This experiential learning course examines the concepts of justice, conflict, social change and movement theories with regard to crime and criminal justice reform. Topics covered will include intersectionality and crime, critical race theory, feminist theory, police community relations, immigration and crime, miscarriages of justice, systems of oppression, activism, advocacy, grassroots movements, and political resistance mobilization.

## **CCJ 3058 - Professionalism in Criminology and Criminal Justice**

**Credit(s): 3**

This course explores the essential characteristics of a criminal justice professional and makes use of reflection and self-awareness to demonstrate the importance of communication, critical thinking, conflict management skills.

**Course Attribute(s):** CST - Capstone, TGEH - High Impact Practice

**Prerequisite(s):** CCJ 3024 with a minimum grade of C-, CCJ 3117 with a minimum grade of C

**Restriction(s):**

Junior Standing  
Majors Only  
Senior Standing

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## **CCJ 3075 - Introduction to Cybercrime**

### **Credit(s): 3**

This course provides an introduction to cybercrime. Topics include the various types of cybercrimes, theories used to understand cybercrime, cybercrime offenders and victims, and the best practices for preventing cybercrime.

## **CCJ 3081 - Combating Cybercrime**

### **Credit(s): 3**

Cybercrime has been with us since the advent of the computer. However, as our reliance on computers and Internet of Things (IoT) has grown, the amount of cyber-related crime and malfeasance has grown exponentially. Computers have allowed criminals to "scale-up" their reach and the consequences and financial gains of their plunders. Accordingly, every state and the federal government have enacted laws prohibiting unauthorized use of computers, and in recent years, governments have tried to harmonize these laws internationally.

## **CCJ 3083 - Cyber Violence**

### **Credit(s): 3**

This course explores current and emerging issues in cyberviolence, such as cyberbullying, harassment, image-based abuse, crimes against children, deviant subcultures and cyber terrorism.

## **CCJ 3117 - Theories of Criminal Behavior**

### **Credit(s): 3**

Provides a basic understanding of the complex factors related to crime, with concentration on principal theoretical approaches to the explanation of crime.

### **Restriction(s):**

Junior Standing

## **CCJ 3120 - Hate Crime**

### **Credit(s): 3**

Crimes motivated by animus towards a specific group are not new, and at times, these crimes have even been committed with government approval. However, in the past several decades, the public, media, and law enforcement have focused on hate crime. We will examine the causes and consequences of hate crimes and the social contexts they occur. We will also critically examine the official response.

## **CCJ 3213 - Digital Forensics**

### **Credit(s): 3**

The purpose of this course is to introduce students to the study of digital forensics. Students will be provided with a review of the tools and techniques of forensic examination as well as the nature and patterns of behavior of those who commit such crimes. An overview of the major analytical apparatus

and artifacts will be presented as well as how different cyberattacks, exploits, and intrusions are carried out.

## **CCJ 3336 - Prisoner Reentry and Recidivism: When Inmates Come Home**

### **Credit(s): 3**

Students will study prisoner reentry and recidivism in the U.S. by working with local organizations to understand the challenges facing ex-inmates and assist those attempting to combat these challenges and ease an ex-inmate's reintegration into society.

**Course Attribute(s):** SMCD - Community Engagement & Diversity Pillar

## **CCJ 3621 - Patterns of Criminal Behavior**

### **Credit(s): 3**

Reviews the nature and extent of the crime problem. The course will concentrate on major patterns of offender behavior including crimes against the person, property crimes, violent crimes, economic/white collar offense, syndicated (organized) crimes, consensual crimes, female crime, political crime, and will examine criminal career data.

### **Restriction(s):**

Junior Standing

## **CCJ 3623 - Violence**

### **Credit(s): 3**

This course addresses the issue of violence in society from abroad, critical theory, and multi-disciplinary perspective. The course considers mainly "street type" violence as defined by criminal laws. It also considers other forms of violence: terrorism, gangs, genocide, corporate violence, etc. We will look at correlates of violence: location, age, gender, inequality, socioeconomic status, race, education, and triggering factors.

## **CCJ 3632 - Serial Killers**

### **Credit(s): 3**

This course provides an in-depth, scholarly examination of serial murderers and their victims. Supported by extensive data and research, some of the most prominent murderers of our time, addressing the highest-profile serial killer type--the sexual predator--as well as a wide variety of other types (male, female, team, healthcare, and serial killers from outside the U.S.) will be examined.

## **CCJ 3644 - White Collar Crime**

### **Credit(s): 3**

This course is designed to introduce you to the topic of white-collar crime, including crime that is committed in or by corporate and other types of organizational entities.

## **CCJ 3666 - Victimology**

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**Credit(s): 3**

This course examines the field of Victimology. It covers the victim's role in the criminal justice process, patterns and theories of victimology, victim-offender relationships and victims' rights.

**CCJ 3701 - Research Methods in Criminal Justice****Credit(s): 3**

Introduces the student to some of the fundamentals of knowledge-generating processes in criminal justice.

**Prerequisite(s):** a grade of C or better (a grade of C- is not acceptable) in CCJ 3117

**Restriction(s):**

Junior Standing

**CCJ 3718 - Applied Statistics in Crime****Credit(s): 3**

This course is designed as a beginning undergraduate level statistics course for criminology majors. In addition to learning how and when to apply appropriate statistical tests, students will learn a number of basic statistical concepts. Majors Only.

**CCJ 4072 - Introduction to Crime Mapping with ArcGIS****Credit(s): 3**

This course is designed to cover the basic concepts and applications of mapping with ArcGIS to explore or explain crime or crime-related issues or outcomes.

**CCJ 4224 - Miscarriages of Justice****Credit(s): 3**

To provide a critical examination of the current functioning of the American criminal justice system and to discuss how procedures used by police, prosecutors, defense attorneys, judges, and corrections agents potentially produce miscarriages of justice.

**CCJ 4361 - Death Penalty****Credit(s): 3**

The primary purpose of this class is to provide a critical examination of capital punishment in the United States. It will also delve into the key dimensions of the death penalty debate and justifications for the death penalty and arguments for abolition.

**CCJ 4450 - Criminal Justice Administration****Credit(s): 3**

This course is designed to provide an in-depth examination of both the practical and theoretical aspects of the administration of criminal justice agencies. The major focus will be on law enforcement and correctional agencies.

**Restriction(s):**

Junior Standing

**CCJ 4487 - Ethics and the Criminal Justice System****Credit(s): 3**

Ethics applied to issues in policing, courts, and investigations.

**CCJ 4604 - Abnormal Behavior and Criminality****Credit(s): 3**

A systematic introduction to the relationship between mental illness and criminality, with focus on psychiatric labeling of deviant behavior and its implications for the handling of the criminal offender.

**Restriction(s):**

Junior Standing

**CCJ 4613 - Forensic Psychology****Credit(s): 3**

An upper-level course designed to provide students with an overview of the interdisciplinary field of psychology and law. The course explores how the disciplines of psychology and law can benefit from an exchange of ideas, and thus improve both fields.

**CCJ 4651 - Drugs and Crime****Credit(s): 3**

An in-depth examination of the relationship between mind-altering substances (both legal and illegal) and crime in our society. Topics include the legalization debate, organized crime drug cartels, and the relationship between legality and dangerousness.

**Course Attribute(s):** 6AC - State Communication Requirement, TGEI - Information and Data Literacy

**CCJ 4662 - Race and Crime****Credit(s): 3**

The course focuses on race (racial bias, racial inferiority, cultural norms and adaptations) and social class (structural deficiencies, economic deprivation, economic exploitation, social capital) as they relate to one another, crime and life in general.

**CCJ 4670 - Women and Crime****Credit(s): 3**

This course is designed to provide an overview of the roles of women in society and how those roles affect the treatment of women in the criminal justice system as victims, offenders, and employees.

**CCJ 4681 - Domestic Violence****Credit(s): 3**

This course is designed to examine the criminal justice systems response to domestic violence by focusing on the interactions between battered persons and the individual components of the criminal justice system.



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## **CCJ 4690 - Sex Offenders**

### **Credit(s): 3**

This course is designed to cultivate a psychological, criminological, and legal understanding of sex crimes and sex offenders. This course will provide an overview of current theoretical and clinical issues related to sexual offenders and sexual offenses.

## **CCJ 4794 - Environmental Criminology**

### **Credit(s): 3**

This course is designed to explore issues related to the crime hot spots and the relationship between crime hot spots and environmental factors.

## **CCJ 4900 - Directed Readings**

### **Credit(s): 1-3**

(a) Students wishing to enroll must make arrangements with a faculty member during the semester prior to actually taking the course. (b) A minimum of four 4 CCJ courses must have been completed satisfactorily prior to enrollment. (c) First consideration will be given to Criminology majors. (d) Individual faculty members may add additional requirements at their discretion. No more than six hours of CCJ 4900, CCJ 4910 or any combination of the two will be accepted toward the minimum number of hours required for the major. This course is specifically designed to enable advanced students the opportunity to do in-depth independent work in the area of criminal justice. Each student will be under the close supervision of a faculty member of the program.

### **Restriction(s):**

Junior Standing  
S-U Grade System

## **CCJ 4910 - Directed Research**

### **Credit(s): 1-3**

(a) Students wishing to enroll must make arrangements with a faculty member during the semester prior to actually taking the course. (b) A minimum of four 4 CCJ courses must have been completed satisfactorily prior to enrollment. (c) First consideration will be given to Criminology majors. (d) Individual faculty members may add additional requirements at their discretion. No more than six hours of CCJ 4900, CCJ 4910 or any combination of the two will be accepted toward the minimum number of hours required for the major. This course is designed to provide students with a research experience in which they will work closely with faculty on the development and implementation of research projects in the area of criminal justice.

**Prerequisite(s):** A minimum of four 4 CCJ courses must have been completed satisfactorily prior to enrollment.

### **Restriction(s):**

Junior Standing

S-U Grade System

## **CCJ 4930 - Critical Issues in Policing**

### **Credit(s): 3**

Focuses on some of the most critical issues in law enforcement today including: understanding and controlling police use of deadly force; police deviance; police prejudice and discrimination; violence-prone police officers; substance abuse by police officers; and administrative review of alleged police brutality.

### **Restriction(s):**

Junior Standing

## **CCJ 4933 - Selected Topics in Criminology**

### **Credit(s): 3**

Lecture course. Topic varies and is designed to address a wide variety of issues in criminology and criminal justice. Open to non-majors with CI.

### **Restriction(s):**

Junior Standing

## **CCJ 4934 - Seminar in Criminology**

### **Credit(s): 3**

These variable topic seminars are used for the in-depth study and discussion of the relationships among culture, gender, ethics, age, society, and criminal behavior. Such examinations may include the options the criminal justice does (or does not) have to deal with these interactions, and the ethics and efficacy of the system's response. Open to non-majors with CI.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CPST - Capstone Learning Experience, EMWP - Major Works and Major Issues

**Prerequisite(s):** a grade of C or better (a grade of C- is not acceptable) in CCJ 3701.

### **Restriction(s):**

Senior Standing

## **CCJ 4939 - Senior Capstone Seminar**

### **Credit(s): 3**

This course is designed to provide students with the opportunity to demonstrate their understanding of the American criminal justice system and crime theories, and show competency in research methods, critical thinking, and scholarly writing.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACM - State Communication Requirement, SMCC - Communication & Critical Thinking Pillar

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**Prerequisite(s):** CCJ 3024, CCJ 3117, CCJ 3701.

**CCJ 4940 - Internship for Criminal Justice Majors**  
**Credit(s): 3**

The internship will consist of placement with one or more of the agencies comprising the criminal justice system. This course will enable the students to gain meaningful field experience related to their future careers. The three-hour block of credit will require a minimum of ten hours of work per week during a fall or spring term, fifteen hours per week in summer, within the host agencies in addition to any written work or reading assignments. See requirements for the B.A. degree in Criminology for the number of hours required.

**Prerequisite(s):** A minimum of 12 hours in the major.  
**Restriction(s):**

S-U Grade System  
Senior Standing

**Other Information:** No more than 9 hours of CCJ 4940 will be accepted toward the elective hours required for the major.

**CDA 3103 - Computer Organization**  
**Credit(s): 3**

Introduction to computer hardware, logic elements and Boolean algebra, computer arithmetic, the central processing unit, assembly language programming, input/output, and memory.

**Prerequisite(s):** COP 2510 min Grade B and DPR  
**Restriction(s):**

Consent of Instructor or Department

**CDA 3201 - Computer Logic and Design**  
**Credit(s): 3**

CSE and EE majors. Others by special permission. Advanced coverage of Boolean Algebra, introduction to minimization of combinational logic circuits, analysis and synthesis of sequential circuits, testing of logic circuits and programmable logic devices.

**Prerequisite(s):** CDA 3103 (grade of B or better) and COP 3514 (grade of B or better)

**Corequisite(s):** CDA 3201L

**Restriction(s):**

Consent of Instructor or Department  
Majors Only

**CDA 3201L - Computer Logic and Design Lab**  
**Credit(s): 1**

Laboratory component of the Computer Logic and Design class.

**Corequisite(s):** CDA 3201

**CDA 4203 - Computer System Design**

**Credit(s): 3**

Design Methods, Top-Down design, Building Blocks, Instruction and addressing models, minicomputer design, interfacing.

**Prerequisite(s):** CDA 3201, CDA 3201L.

**CDA 4203L - Computer System Design Lab**

**Credit(s): 1**

This lab introduces the student to the concept of system design. Several projects are given including building timing circuits, memory-based and communication circuits, and microcomputer-based designs.

**Corequisite(s):** CDA 4203.

**CDA 4205 - Computer Architecture**

**Credit(s): 3**

Principles of the design of computer systems, processors, memories, and switches. Consideration of the register transfer representation of a computer, ALU's and their implementation, control units, memory and I/O, and the hardware support of operation systems.

**Prerequisite(s):** CDA 3201, CDA 3201L.

**CDA 4205L - Computer Architecture Lab**

**Credit(s): 1**

Laboratory component of the Computer Architecture class.

**Prerequisite(s):** CDA 3201 with a minimum grade of C-

**Corequisite(s):** CDA 4205

**Restriction(s):**

Majors Only

**CDA 4213 - CMOS-VLSI Design**

**Credit(s): 3**

Covers analysis and design of CMOS processing technology, CMOS logic and circuit design, layout timing and delay, and power and thermal issues. CMOS transistor theory. VLSI system design, case studies and rapid prototype chip design.

**Prerequisite(s):** CDA 3201, CDA 3201L.

**CDA 4213L - CMOS-VLSI Design Lab**

**Credit(s): 1**

Scalable CMOS layout design, circuit extraction, transistor-level and lay-out level simulation, SPICE parameters/modeling, transistor sizing, standard and macro-cell based layout, static/dynamic CMOS, combinational/sequential block layout, memory I/O design.

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**Prerequisite(s):** CDA 3201, CDA 3201L

**Corequisite(s):** CDA 4213.

## **CDA 4253 - Field Programmable Gate Array System Design and Analysis**

**Credit(s): 3**

Covers analysis and design of digital systems using VHDL simulation. Provides experience with field programmable logic gates and gate arrays. Introduces the requirements for field programmable systems; testing of circuitry, and analysis of system design.

**Prerequisite(s):** CDA 3201, CDA 3201L.

## **CDA 4321 - Cryptographic Hardware and Embedded Systems**

**Credit(s): 3**

Efficient hardware implementation of cryptographic algorithms is presented to meet the performance and cost requirements of computing platforms from handheld to server-level computers. Cryptographic implementation attacks and countermeasures are covered.

**Prerequisite(s):** CDA 3201 with a minimum grade of C-

## **CDA 4322 - Principles of Secure Hardware Design**

**Credit(s): 3**

This course introduces the fundamentals of hardware security for integrated circuits, intellectual property, and reconfigurable devices, including hardware security primitives, Trojans, physical and side-channel attacks, and emerging countermeasures.

**Prerequisite(s):** CDA 3201 with a minimum grade of C, CDA 3201L with a minimum grade of C

**Restriction(s):**

Majors Only

## **CDA 4323 - Practical Hardware Security**

**Credit(s): 3**

This course introduces practical aspects of hardware security for integrated circuits and reconfigurable hardware, with hands-on assignments introducing physical, side channel, and system-level attacks and countermeasures.

**Prerequisite(s):** CDA 3201 with a minimum grade of C, CDA 3201L with a minimum grade of C

## **CDA 4621 - Control of Mobile Robots**

**Credit(s): 3**

Mobile Robotic Control Systems design and implementation. Includes microcontroller, sensor, and actuator control processes for localization and navigation. Team project development of software interface for robot control.

**Prerequisite(s):** CDA 3201.

## **CDA 4622 - Introduction to Mobile Robotics for Information Technology**

**Credit(s): 3**

Introduction to mobile robot systems covering aspects that include robot architectures, sensors, actuators, control and behavior. Students will learn and experience mobile robot systems using either Physical Robots or Simulated Robots.

**Prerequisite(s):** COP 2512

## **CDA 4623 - Advanced Mobile Robotics for Information Technology**

**Credit(s): 3**

The course gives an overview of advanced mobile robotic systems covering aspects that include path planning and collision avoidance. Additional themes may vary such as collaboration and competition in multiple Physical or Simulated robots.

**Prerequisite(s):** CDA 4622

## **CEG 4011 - Geotechnical Engineering I**

**Credit(s): 3**

Fundamental and experimental concepts in soil mechanics with emphasis on soil properties, soil moisture, soil structure, and shearing strength.

**Prerequisite(s):** EGN 3353, EGN 3331.

## **CEG 4011L - Geotechnical Engineering Laboratory**

**Credit(s): 1**

Demonstrates and experiments verifying theoretical bases of Geotechnical Engineering.

**CoPrerequisite(s):** CEG 4011 with a minimum grade of C-

**Restriction(s):**

Permit Required

## **CEG 4012 - Geotechnical Engineering II**

**Credit(s): 3**

Design of retaining walls, earth slopes, foundations to control settlement, soil stabilization and foundations subjected to dynamic loads. Computer applications to soil mechanics will be covered.

**Prerequisite(s):** CEG 4011.

## **CEG 4850 - Capstone Geotechnical/Transportation Design**

**Credit(s): 3**

A capstone geotechnical/transportation design experience for seniors in Civil and Environmental Engineering. Design of embankment and pavement bases. Comprehensive surface streets, open highway intersection and site design, plan preparation.

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**Course Attribute(s):** CPST - Capstone Learning Experience, CST - Capstone, TGEH - High Impact Practice

**Prerequisite(s):** CEG 4011, TTE 4004. CR: CEG 4012, CGN 4851, TTE 4005

## **CEN 3722 - Human Computer Interfaces for Information Technology**

**Credit(s): 3**

The basics of HCI in terms of psychology, computers, and their integration into design and practice are discussed. A life-cycle development framework is presented where user needs, functionality, interaction, and usability are taken into account.

**Prerequisite(s):** COP 3515

## **CEN 4020 - Software Engineering**

**Credit(s): 3**

An overview of software engineering techniques for producing high quality software. Student will participate in a software development team.

**Course Attribute(s):** CST - Capstone, TGEH - High Impact Practice

**Prerequisite(s):** COP 4530 with a minimum grade of C-

## **CEN 4072 - Software Testing**

**Credit(s): 3**

The course provides the fundamental principles and tools for testing and validating large-scale software systems. The course is open to majors as well as non-majors.

**Prerequisite(s):** COP 2510, COP 4530.

## **CEN 4360 - Mobile Applications Development for IT**

**Credit(s): 3**

The development architecture for mobile apps is presented as are a number of development tools. Students design and implement mobile apps of varying complexity with a focus on the project development process.

**Prerequisite(s):** COP 3515

## **CES 3102 - Structures I**

**Credit(s): 3**

Analysis of simple structural systems, both determinate and indeterminate. Moment area theorems; influence lines; introduction to steel design.

**Prerequisite(s):** EGN 3331

## **CES 4605 - Concepts of Steel Design**

**Credit(s): 3**

Introduction to steel design and AISC Manual of Steel

Construction: Design of tension members; compression members; beams; beam columns; and bolted, welded, and riveted connections.

**Prerequisite(s):** CES 3102.

## **CES 4702 - Concepts of Concrete Design**

**Credit(s): 3**

Introduction to concrete design and the ACI Building Code Requirements for reinforced concrete: Design of flexural reinforcement in beams and slabs, design of shear reinforcement, design of concrete columns.

**Prerequisite(s):** CES 3102.

## **CES 4704 - Capstone Structural/Materials Design**

**Credit(s): 3**

A Capstone Materials design experience for seniors in Civil and Environmental Engineering. This course will provide students with a focused design experience aimed to design for durability and reliability.

**Prerequisite(s):** EGN 3365, CES 4605, CES 4702.

## **CES 4750 - Capstone Structural/Geotechnical/ Material Design**

**Credit(s): 3**

A capstone structural/ geotechnical/ materials design experience for seniors in Civil and Environmental Engineering. Design of structures and foundations made of steel and reinforced concrete.

**Course Attribute(s):** CPST - Capstone Learning Experience, CST - Capstone, TGEH - High Impact Practice

**Prerequisite(s):** EGN 3365, CES 4605, CES 4702, CEG 4011

**CoPrerequisite(s):** CGN 4851, CEG 4012 or TTE 4005.

## **CGN 3021L - Civil Engineering Laboratory**

**Credit(s): 3**

Performance of experiments to reinforce principles of hydraulics, materials engineering and transportation engineering.

**CoPrerequisite(s):** CWR 4202 with a minimum grade of C-, EGN 3365 with a minimum grade of C-, TTE 4004 with a minimum grade of C-

**Restriction(s):**

Permit Required

## **CGN 4122 - Professional and Ethical Issues in Engineering**

**Credit(s): 3**

The ethical, legal and other professional responsibilities of engineers to society, their clients,

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and the profession. Prepares a student for public lives as a citizen, community member, and practitioner. Includes preparation of contracts and specifications and the ethics of engineer client agreements.

**Course Attribute(s):** CEL - Community Engaged Learning, GCPC - Global Citizens Project Course, TGEE - Ethical Reasoning and Civic Engagement

**UN SDG(s):**

SD03 - Good Health and Well-being  
SD04 - Quality Education  
SD05 - Gender Equality  
SD06 - Clean Water and Sanitation  
SD08 - Decent Work  
SD09 - Industry  
SD10 - Reduced Inequality  
SD11 - Sustainable Cities-Communities  
SD12 - Responsible Consumption  
SD16 - Peace  
SD17 - Partnerships

**CGN 4851 - Concrete Construction Materials**

**Credit(s): 3**

Classifications and production of cements. Design and testing of concrete mixes to produce desired properties.

**Prerequisite(s):** EGN 3365

**CGN 4905 - Independent Study**

**Credit(s): 1-5**

Specialized independent study determined by the students' needs and interests.

**Restriction(s):**

S-U Grade System

**CGN 4933 - Special Topics in Civil and Environmental Engineering**

**Credit(s): 1-3**

New technical topics of interest to civil engineering students.

**CGS 1540 - Introduction to Databases for Information Technology**

**Credit(s): 3**

An introduction to databases, their uses, design, and implementation with IT applications. Query languages, data organization, and modeling are covered. The course emphasizes standard practices for managing information.

**CGS 2060 - Introduction to Computers and Computer Programming**

**Credit(s): 3**

Introduction to computer programming using a modern high-level language and the application of computational methods to problem solving. Overview of computer systems and their application and role in society.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement, CAQR - Quantitative Reasoning

**Other Information:** No credit for Engineering Majors.

**CGS 2094 - CyberEthics**

**Credit(s): 3**

Many ethical issues, e.g. privacy, freedom of speech, security, intellectual property, and workplace globalization, are impacted by computing and related technology. These issues are examined from theoretical, cultural, and geopolitical perspectives.

**Course Attribute(s):** CAGC - Human & Cultural Diversity in a Global Context

**CGS 2100 - Computers in Business**

**Credit(s): 3**

A study of the use and impact of computers in all areas of business organizations. Course includes hands-on experience and the use of software packages for business analysis.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, TGEI - Information and Data Literacy

**CGS 3303 - IT Concepts**

**Credit(s): 3**

Elements of computers are discussed. Core areas of IT are introduced: human computer interaction, information management, networking, system administration and maintenance, system integration and architecture, and web systems and technologies.

**Prerequisite(s):** CGS 1540

**CGS 3343 - Health Information Systems for Information Technology**

**Credit(s): 3**

Overview of information systems used in health care industry; processes used in the acquisition, application and evaluation of software and hardware systems along with effective use and capturing of data as well as the related HIPAA and security issues.

**Prerequisite(s):** CGS 1540

**CGS 3373C - Data Networking & Communications**

**Credit(s): 3**

The course is a breadth-first view of computing technology fundamentals & networking concepts.

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Major concepts are presented so as to make clear the "big picture" of the discipline. Course is one of several that form the foundation of the BSIT degree.

**Restriction(s):**

Majors Only

**Other Information:** IT program

**CGS 3374C - Architecture & Operating Systems**

**Credit(s): 3**

The course provides a comprehensive and integrated understanding of computer functions. It combines both computer hardware organization and supporting operating systems structures to enhance the students' problem solving skills.

**Prerequisite(s):** CGS 3373 with a minimum grade of C-

**CGS 3850 - Web Development: JavaScript & jQuery**

**Credit(s): 3**

JavaScript is used to develop interactive Web pages/sites. OO language, with its dynamic functionality, is quickly inserted into a Web page. Used on WWW it is the most popular programming language worldwide & is the basis for the jQuery Library.

**Prerequisite(s):** CGS 3853.

**CGS 3853 - Web Systems for IT**

**Credit(s): 3**

Examines how web sites are developed. Focus on client-side and server-side scripting including HTML, JavaScript, and CSS. A substantial project requiring the design and implementation of an online web site is required.

**Prerequisite(s):** CEN 3722

**CGS 4857 - Android Web Applications (w/HTML5, CSS3, JavaScript)**

**Credit(s): 3**

A mobile web application is one built with core client web technologies. Students will learn to develop designs for mobile devices; these will also work as desktop web apps if the browser uses the same versions of technologies (HTML5, CSS3, JavaScript).

**Prerequisite(s):** CGS 3853, CGS 3850, CGS 4856.

**CGS 4858 - Web Design and Development (HTML5)**

**Credit(s): 3**

The course covers using HTML (HyperText Markup Language), CSS (Cascading Style Sheets), and JavaScript to produce powerful interactive Web content.

**Prerequisite(s):** COP 3718 with a minimum grade of C-

**CHI 1100 - Practical Chinese**

**Credit(s): 1-3**

This course is an introductory course in Practical Chinese. It is designed for students with various levels of proficiency

**CHI 1120 - Modern Chinese I**

**Credit(s): 4**

Mandarin. An intensive study of basic skills: pronunciation, listening, comprehension, speaking, and some composition.

**CHI 1121 - Modern Chinese II**

**Credit(s): 4**

A continuation of CHI 1120. More sophisticated oral/aural skills are attained. Basic reading skills are acquired.

**Prerequisite(s):** C- or better in CHI 1120

**CHI 1955 - Overseas Study in China**

**Credit(s): 1-6**

Intensive study of Chinese language in China involving classroom instruction and cultural excursions conducted in Chinese. Must be enrolled in Tier I of the USF Chinese Learning in the Culture program in Qingdao. Students from other institutions eligible.

**Restriction(s):**

Consent of Instructor or Department

**CHI 2220 - Modern Chinese III**

**Credit(s): 4**

For language students who intend to attain basic proficiency.

**Prerequisite(s):** C- or better in CHI 1121

**CHI 2221 - Modern Chinese IV**

**Credit(s): 4**

Practice of writing, speaking and listening skills for language students who intend to attain basic proficiency.

**Prerequisite(s):** C- or better in CHI 2220

**Other Information:** Continuation of CHI 2220.

**CHI 3241 - Advanced Chinese Conversation I**

**Credit(s): 3**

This is the first of a two-course sequence in advanced spoken Mandarin Chinese at the third-year level. Particular emphasis is placed on student performance in commonly encountered contexts in Chinese culture, both formal and informal.

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**Prerequisite(s):** C- or better in CHI 2221

**CHI 3242 - Advanced Chinese Conversation II**  
**Credit(s): 3**

This is the second of a two-course sequence in advanced spoken Mandarin Chinese at the third-year level. Particular emphasis is placed on student performance in commonly encountered contexts in Chinese culture, both formal and informal.

**Prerequisite(s):** C- or better in CHI 3241

**CHI 4443 - Networking in China and America**  
**Credit(s): 3**

Intensive study of Chinese language and culture at the upper division. Focus on interaction skills necessary to interact in business and professional settings.

**Prerequisite(s):** CHI 2221 with a grade of C- or better

**CHI 4905 - Directed Study**  
**Credit(s): 1-5**

Permits study options in Modern Chinese not available in the regularly scheduled curriculum at departmental discretion.

**Restriction(s):**

Consent of Instructor or Department  
S-U Grade System

**CHI 4930 - Special Topics**  
**Credit(s): 1-3**

Varied topics.

**CHM 2020 - Chemistry for Liberal Studies I**  
**Credit(s): 3**

This course is designed for liberal arts students to learn basic chemical principles. Students will learn about reactions, energy and the scientific method. The course will have an emphasis on the chemistry of global climate change.

**Course Attribute(s):** CANP - Natural Sciences (Physical Science), SGEN - General Education Core Natural Sciences, SMEL - General Education Elective, SMNS - Natural Sciences, SPNS - Natural Sciences

**CHM 2023 - Chemistry for Today**  
**Credit(s): 3**

An introduction to the principles and applications of modern chemistry including the properties of matter, structural view of matter and reactions, quantitative relations in chemical reactions, technological aspects and societal impact.

**Other Information:** No credit for science majors.

**CHM 2045 - General Chemistry I**  
**Credit(s): 3**

Principles and applications of chemistry including properties of substances and reactions, thermochemistry, atomic-molecular structure and bonding, periodic properties of elements and compounds.

**Course Attribute(s):** CANP - Natural Sciences (Physical Science), SGEN - General Education Core Natural Sciences, SMEL - General Education Elective, SMNS - Natural Sciences, SPNS - Natural Sciences

**Prerequisite(s):** MAC 1105 or higher with a C or better and one-year High School Chemistry

**CHM 2045L - General Chemistry I Laboratory**  
**Credit(s): 1**

Laboratory portion of General Chemistry I. Introduction to laboratory techniques; study of properties of elements and compounds; synthesis and analysis of natural and commercial materials.

**Prerequisite(s):** CHM 2045 with a C or better or CHS 2440 with a C or better (Concurrent: Y)

**CoPrerequisite(s):** CHM 2045.

**CHM 2046 - General Chemistry II**  
**Credit(s): 3**

Principles and applications of chemistry including solutions, chemical thermodynamics, kinetics, equilibria, aqueous chemistry, electrochemistry, and nuclear chemistry.

**Course Attribute(s):** CANP - Natural Sciences (Physical Science), SMEL - General Education Elective, SMNS - Natural Sciences

**Prerequisite(s):** CHM 2045 or CHS 2440 with a C or better

**CHM 2046L - General Chemistry II Laboratory**  
**Credit(s): 1**

Laboratory portion of General Chemistry II. Continuation of chemistry laboratory.

**Prerequisite(s):** CHM 2045L or CHS 2440L with a C or better and CHM 2046 (Concurrent: Y)

**CoPrerequisite(s):** CHM 2046 with a minimum grade of C

**CHM 2210 - Organic Chemistry I**  
**Credit(s): 3**

Fundamental principles of organic chemistry. Lecture.

**Prerequisite(s):** CHM 2046 with a C or better

**CHM 2210L - Organic Chemistry Laboratory I**  
**Credit(s): 2**

Laboratory portion of Organic Chemistry I.

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Introduction of organic laboratory principles and techniques. Lec.-lab.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Prerequisite(s):** CHM 2046L with a C or better and CHM 2210 with a C or better (Concurrent: Y)

**CoPrerequisite(s):** CHM 2200 or CHM 2210.

**UN SDG(s):**

SD03 - Good Health and Well-being  
SD04 - Quality Education  
SD07 - Affordable and Clean Energy  
SD11 - Sustainable Cities-Communities  
SD13 - Climate Action

**CHM 2211 - Organic Chemistry II**

**Credit(s): 3**

Continuation of organic chemistry.

**Prerequisite(s):** CHM 2210 with a C or better

**CHM 2211L - Organic Chemistry Laboratory II**

**Credit(s): 2**

Continuation of organic chemistry laboratory.

**Course Attribute(s):** GCPC - Global Citizens Project Course, SMLE - Leadership & Ethics Pillar

**Prerequisite(s):** CHM 2210L with a C or better and CHM 2211 with a C or better (Concurrent: Y)

**Corequisite(s):** CHM 2211.

**UN SDG(s):**

SD03 - Good Health and Well-being  
SD04 - Quality Education  
SD11 - Sustainable Cities-Communities  
SD12 - Responsible Consumption  
SD13 - Climate Action

**CHM 2414C - Science of Cooking**

**Credit(s): 3**

An active, experiential-learning environment of interdisciplinary explorations of science as a process, information, and techniques underlying contextually interesting topics pertaining to delicious substances.

**Course Attribute(s):** SMNS - Natural Sciences

**CHM 3080 - Chemistry for Sustainability**

**Credit(s): 3**

This course introduces a range of science and chemical concepts required for understanding and implementing sustainable technology, plans, and policies. Topics include mass and energy balances, water chemistry, energy production, and system theory.

**Course Attribute(s):** TGEE - Ethical Reasoning and Civic Engagement, UGR - Undergraduate Research

**Prerequisite(s):** CHM 2045 with a minimum grade of C and CHM 2045L with a minimum grade of C

**CHM 3120C - Elementary Analytical Chemistry**

**Credit(s): 4**

Fundamentals of gravimetric, volumetric, spectrophotometric analysis. Lec.-lab.

**Prerequisite(s):** CHM 2046 with a C or better, and CHM 2046L with a C or better

**CHM 3415C - Physical Chemistry Methods**

**Credit(s): 4**

This class will familiarize chemistry majors with the analytical and numerical math of physical chemistry and the use of specialized software for symbolic and numerical math and visualization.

**Prerequisite(s):** CHM 2046 with a C or better and MAC 2242 or MAC 2282 or MAC 2312 with a C or better

**CHM 3610 - Intermediate Inorganic Chemistry**

**Credit(s): 3**

Fundamental principles of inorganic chemistry including atomic structure, bonding theories and structural consequences, transition metal chemistry and illustrative laboratory work.

**Prerequisite(s):** CHM 2046 with a C or better and CHM 2046L with a C or better

**CHM 3610L - Intermediate Inorganic Chemistry Laboratory**

**Credit(s): 1**

Illustrative laboratory work concerning the fundamental principles of inorganic chemistry including atomic structure, bonding, transition metal chemistry, structural consequences and spectroscopic methods.

**Prerequisite(s):** CHM 3610 with a C or better (Concurrent: Y)

**Corequisite(s):** CHM 3610.

**CHM 3941 - Peer Leading in Chemistry**

**Credit(s): 3**

The purpose of this course is to prepare students for the role of peer leader. Peer leaders work with students enrolled in chemistry courses on a regular basis. The course involves coverage of chemistry concepts and training in pedagogical techniques.

**Prerequisite(s):** CHM 2045 or CHS 2440 with a C or better

**CoPrerequisite(s):** CHM 2046

**Restriction(s):**



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Permit Required

## CHM 4035 - Environmental Chemistry I

**Credit(s): 3**

Application of geochemical principles to environmental issues, with a focus on aquatic and terrestrial environments.

**Prerequisite(s):** CHM 2046 with a C or better, and CHM 2046L with a C or better

## CHM 4038 - Environmental Chemistry II

**Credit(s): 3**

This course introduces the students to the principles of atmospheric chemistry and climate. This includes studying atmospheric oxidation process of primary air pollutants, remote sensing and numerical modeling in addition to climate change and energy.

**Prerequisite(s):** CHM 2211 with a C or better

## CHM 4060 - Use of Chemical Literature

**Credit(s): 1**

Discussions and assignments using abstracts, bibliographies, indices, encyclopedias, journals, patent files, electronic databases, and other information sources to obtain chemical and technical material and including written and oral presentations. Career information and opportunities also discussed.

**Prerequisite(s):** CHM 2211 with a C or better

## CHM 4070 - Historical Perspectives in Chemistry

**Credit(s): 3**

A study in depth of the historical and philosophical aspects of outstanding chemical discoveries and theories. Lec.-dis.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

**Prerequisite(s):** CHM 2046 with a C or better and CHM 2046L with a C or better

## CHM 4130C - Methods of Instrument Analysis

**Credit(s): 4**

Theory and applications of instrumental methods in chemical research, chemical synthesis and analysis; electrochemical and calorimetric techniques, separation methods, spectroscopy, statistical analysis of data, computer data handling, and individual projects. Lec.-lab.

**Prerequisite(s):** CHM 2211 with a C or better and CHM 2211L with a C or better and CHM 3120C with a C or better

**Restriction(s):**

Senior Standing

## CHM 4131C - Methods of Chemical Investigation II

**Credit(s): 4**

Continuation of CHM 4130C . Lec.-lab.

**Prerequisite(s):** CHM 4060 with a C or better and CHM 4130C with a C or better and CHM 4410 with a C or better

## CHM 4230 - Spectroscopic Analysis of Organic Compounds

**Credit(s): 3**

The objective is to provide the student with a thorough understanding of the theory and use of spectroscopic techniques (MS, IR, UV-vis, and NMR,) and their use in identification of organic compounds from the spectroscopic data from techniques discussed.

**Prerequisite(s):** CHM 2211 with a C or better

## CHM 4274 - Introduction to Drug Discovery

**Credit(s): 3**

This course explores the entire drug discovery process, from initial target identification and hit generation through lead optimization and clinical trials to FDA approval. Case studies will be used to illustrate the process.

**Prerequisite(s):** BSC 2010 with a C or better and CHM 2211 with a C or better

**Restriction(s):**

Permit Required

## CHM 4292 - Introduction to Medicinal Chemistry

**Credit(s): 3**

This course in medicinal chemistry is designed to acquaint students with modern applications of chemical techniques and methods to the discovery, design and synthesis of molecules that interact with biomolecular targets and thereby serve as new drugs.

**Prerequisite(s):** CHM 2211 with a C or better and BCH 3053 or BCH 4033 with a C or better

**Restriction(s):**

Permit Required

## CHM 4300 - Biomolecules I

**Credit(s): 3**

Nature, structure, elucidation, synthesis and (in selected cases) organic chemical mechanisms of biochemical involvement of the major classes of organic compounds found in living systems.

**Prerequisite(s):** CHM 2211 with a C or better

## CHM 4307 - Bio-Organic Chemistry

**Credit(s): 3**

Discussion of current research directions in the field of chemical biology.

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**Prerequisite(s):** BCH 3053 or BCH 4033 with a C or better

## **CHM 4410 - Physical Chemistry I**

**Credit(s): 4**

Thermodynamics, the state of matter and solutions are presented. The course includes a recitation.

**Prerequisite(s):** CHM 2046 with a C or better **and** CHM 2046L with a C or better **and** MAC 2242 or MAC 2282 or MAC 2312 with a C or better **and** PHY 2054 or PHY 2049 or PHY 2061 with a C or better **and** PHY 2054L or PHY 2049L with a C or better **and** CHM 3415C with a C or better (Concurrent: Y)

## **CHM 4410L - Physical Chemistry Laboratory**

**Credit(s): 1**

A physical chemistry laboratory with emphasis on modern techniques and instruments. Lab.

**Prerequisite(s):** CHM 4410 with a C or better

## **CHM 4411 - Physical Chemistry II**

**Credit(s): 4**

Introduction to quantum mechanics and molecular spectroscopy. Chemical Kinetics and statistical mechanics are also presented. The course includes a recitation.

**Prerequisite(s):** CHM 2046 with a C or better **and** MAC 2242 or MAC 2282 or MAC 2312 with a C or better **and** PHY 2054 or PHY 2049 or PHY 2061 with a C or better **and** CHM 3415C with a C or better

## **CHM 4413 - Biophysical Chemistry**

**Credit(s): 3**

This course will cover spectroscopy, bonding and kinetics with emphasis placed on biological molecules and biochemical reactions.

**Prerequisite(s):** CHM 2046 with a C or better **and** CHM 2046L with a C or better **and** MAC 2242 or MAC 2282 or MAC 2312 with a C or better **and** PHY 2049 or PHY 2054 or PHY 2061 with a C or better **and** CHM 4410 with a C or better

## **CHM 4418 - Functional Porous Materials**

**Credit(s): 3**

The design and application of porous materials including porous organic polymers, porous carbon materials, zeolites, and metal-organic frameworks are presented.

**Prerequisite(s):** CHM 3610 with a C or better

**Restriction(s):**

Permit Required

## **CHM 4455 - Chemistry of High Polymers**

**Credit(s): 3**

The purpose of this course is to prepare students for

scientific careers in polymer science and technology or in related fields. The course involves coverage of chemistry concepts involving synthesis and characterization of polymeric materials.

**Prerequisite(s):** CHM 2210 with a C or better

## **CHM 4611 - Advanced Inorganic Chemistry**

**Credit(s): 3**

An advanced descriptive and theoretical treatment of inorganic compounds.

**Prerequisite(s):** CHM 4410 with a C or better **and** CHM 3610 with a C or better

## **CHM 4803 - Safety in the Chemistry Laboratory**

**Credit(s): 1**

This is a course designed to develop a solid foundation in the fundamentals of safety in the chemistry laboratory and a strong safety ethic that can support good lab practices in academia, industry or any other lab setting.

**Prerequisite(s):** CHM 2211L with a C or better

## **CHM 4905 - Independent Study**

**Credit(s): 1-3**

Specialized independent study determined by the student's needs and interests. The written contract required by the College of Arts and Sciences specifies the regulations governing independent study.

**Restriction(s):**

S-U Grade System

## **CHM 4932 - Selected Topics in Chemistry**

**Credit(s): 1-3**

The course content will depend on the interest of faculty members and student demand.

## **CHM 4970 - Undergraduate Research**

**Credit(s): 1-3**

**Restriction(s):**

S-U Grade System

## **CHS 2440 - General Chemistry for Engineers**

**Credit(s): 3**

Introduction to important concepts and principles of chemistry with emphasis on areas considered most relevant in an engineering context.

**Prerequisite(s):** MAC 1105 or higher with a C or better **and** one-year High School Chemistry

## **CHS 2440L - General Chemistry for Engineers Lab**

**Credit(s): 1**

Laboratory portion of General Chemistry for Engineers. Introduction to laboratory techniques, study of properties of elements, synthesis and

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analysis of natural and commercial materials.

**Prerequisite(s):** CHS 2440 with a C or better  
(Concurrent: Y)

**Corequisite(s):** CHS 2440.

## **CHS 4300 - Fundamentals of Clinical Chemistry**

**Credit(s): 3**

Theoretical and practical aspects of the analysis of various body fluids, with emphasis on the medical significance.

**Prerequisite(s):** BCH 3053 or BCH 4033 with a C or better

## **CHS 4301L - Clinical Laboratory**

**Credit(s): 2**

Laboratory experience in some of the most important clinical determinations. Lec.-Lab.

**Prerequisite(s):** CHS 4300 with a C or better  
(Concurrent: Y)

## **CHS 4411 - Chemistry and Microbiology of Beer**

**Credit(s): 3**

A series of investigations into the chemistry and microbiology underlying the various aspects of beer, its brewing process, and its pairings with food.

**Prerequisite(s):** CHM 2045 or CHS 2440 with a grade of C or better

## **CHT 3110 - Traditional Chinese Literature in Translation**

**Credit(s): 3**

This course is a general survey of traditional Chinese literature from the beginnings to the Qing Dynasty (1911). Major genres including philosophical texts, poetry, fiction, drama, and prose are explored in English translation.

## **CHT 3124 - Modern Chinese Literature in Translation**

**Credit(s): 3**

An introductory survey of modern Chinese literature in translation. The course begins with the end of the Qing Dynasty (1644-1911) and extends into contemporary China. Taught in English and open to all majors. The course is not repeatable.

## **CHT 3500 - Introduction to Chinese Culture**

**Credit(s): 3**

An introductory survey of Chinese cultural traditions with an emphasis on themes important to successful interaction in contemporary Chinese society. The language of instruction is English.

## **CHT 3512 - Contemporary Chinese Language and Society**

**Credit(s): 3**

An introductory survey of modern Chinese language

and society taught in English and open to all majors. Course activities revolve around developing an understanding of Chinese language and society in the Reform Era (1976-present).

## **CHT 3520 - Chinese Film**

**Credit(s): 3**

A survey of Chinese film taught in English and open to all majors. This course traces the development of Chinese film and the Chinese film industry from its beginnings in the early 1900s through the contemporary period.

## **CIS 3213 - Foundations of Cybersecurity**

**Credit(s): 3**

The fundamentals of cyber security are introduced. Students learn to identify attack phases, understand the adversary's motivations, the resources and techniques they use, and the intended end-game. Techniques for mitigating threats are described.

**Prerequisite(s):** COP 2512

**Restriction(s):**

Permit Required

## **CIS 3303 - Unified Modeling Language**

**Credit(s): 3**

The Unified Modeling Language (UML) is a world-class visual language for analysis and design of object-oriented systems. This course examines the various graphical tools and their applications in the context of extended case studies.

**Other Information:** Working knowledge of an Object-Oriented programming language (not Visual Basic).

## **CIS 3360 - Principles of Information Security**

**Credit(s): 3**

Board review of Information Security and related elements. Includes terminology, history of the discipline, overview of information security program management. Suitable for IS, criminal justice, political science, accounting information systems students

**Restriction(s):**

Majors Only

**Other Information:** Applied Science (BSAS) students

## **CIS 3362 - Cryptography and Information Security**

**Credit(s): 3**

This course examines classical cryptography, entropy, stream and block ciphers, public key versus symmetric cryptography, one-way and trap-door functions, plus other specific tools and techniques in popular use.

**Prerequisite(s):** MAD 2104 with a grade of C or better

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## **CIS 3363 - Information Technology Systems Security**

**Credit(s): 3**

This course covers foundations of systems security, including availability, authentication, access control, network penetration/defense, reverse engineering, cyber physical systems, forensics, supply chain management security, and secure systems design.

**Prerequisite(s):** CIS 3213 with a minimum grade of C-, COP 2513 with a minimum grade of C, MAD 2104 with a minimum grade of C

## **CIS 3367 - Architecting Operating System Security**

**Credit(s): 3**

This course examines tools and techniques for securing Windows and Linux operating systems. Students will acquire knowledge and skills to perform audit assessments and implement enterprise-wide operating system security.

**Prerequisite(s):** CIS 3360 with a grade of C or better

## **CIS 3433 - System Integration and Architecture for IT**

**Credit(s): 3**

Role of systems architecture in systems integration, performance, and effectiveness. Principles and concepts of "devops" (development operations) interplay between IT applications roll-out and related organizational processes.

**Prerequisite(s):** CGS 3303

## **CIS 3615 - Secure Software Development**

**Credit(s): 3**

Information is power. It also has value. Thus, there is an incentive for unscrupulous individuals to steal information. This course covers a number of different techniques to help developers to build enterprise-level systems that are secure and safe.

**Prerequisite(s):** COP 3515 with a minimum grade of C-

## **CIS 4083 - Cloud Computing for IT**

**Credit(s): 3**

This is a hand-on class in the methods and technologies of cloud computing. Upon completion of this course students will be able to create, configure, build, deploy, and manage a variety of cloud based solutions.

**Prerequisite(s):** COP 3515 with a minimum grade of C-

**Restriction(s):**

Majors Only

## **CIS 4200 - Penetration Testing for IT**

**Credit(s): 3**

Penetration testing and related software tools are presented. Legalities and various cyber-attacks such as distributed denial of service, man-in-the-middle, and password attacks are covered. Methods to correct security flaws are given.

**Prerequisite(s):** COP 3515 with a minimum grade of C-

## **CIS 4203 - Cyber Forensics and Investigations**

**Credit(s): 3**

Teaches the methods of acquiring, preserving, retrieving, and presenting data that have been processed electronically and stored on computer media for use in legal proceedings. Focus on MS Windows systems.

**Prerequisite(s):** COP 2030 and MAD 2104

## **CIS 4204 - Ethical Hacking**

**Credit(s): 3**

Provides an understanding of computing, networking, exploitation techniques, used for IT security. In testing, a legal ethical hacker tries to penetrate a system, finds its weakest link and analyzes ways to correct security flaws.

**Prerequisite(s):** COP 2030 and MAD 2104

## **CIS 4212 - Privacy-Preserving and Trustworthy Cyber-Infrastructures**

**Credit(s): 3**

This course will explore emerging cyber-security technologies addressing security issues of cyber-infrastructures. It will cover privacy-enhancing and trustworthy techniques for cloud computing and internet of thing systems.

**CoPrerequisite(s):** COP 4530 with a minimum grade of C-

**Restriction(s):**

Junior Standing  
Majors Only  
Senior Standing

## **CIS 4216 - Aggressive Hacking - What Hackers Do**

**Credit(s): 3**

Commonly known as Red Teaming, the course provides an understanding of computing, networking, programming concepts, and exploitation techniques, related to computer security. Focus of the course is to legally break-test into systems to improve security.

**Prerequisite(s):** CGS 3373 with a minimum grade of C-, CGS 3374 with a minimum grade of C-, COP 2250 with a minimum grade of C- or COP 2030 with a minimum grade of C-

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## **CIS 4219 - Human Aspects of Cybersecurity**

**Credit(s): 3**

This course will study the human aspects of cybersecurity and cover such topics as: identity management, social engineering, societal behaviors, privacy and security, and individual awareness and understanding of cybersecurity.

**Prerequisite(s):** CIS 3363 with a minimum grade of C-

## **CIS 4250 - Ethical Issues and Professional Conduct**

**Credit(s): 3**

This course introduces students to ethical issues and professional responsibilities arising in the computer sciences. Students will develop ethical solutions to real-world problems and present them.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CPST - Capstone Learning Experience, TGEE - Ethical Reasoning and Civic Engagement

**Restriction(s):**

Majors Only  
Senior Standing

**Other Information:** Department of Computer Science and Engineering students

## **CIS 4253 - Ethics for Information Technology**

**Credit(s): 3**

This course covers the professional code of ethics and a survey of ethical issues in computing such as intellectual property, security, privacy, and copyright. Class discussions cover ethical responsibilities of IT professionals and issues that are shaping our society.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, SMLE - Leadership & Ethics Pillar, TGEE - Ethical Reasoning and Civic Engagement

**Restriction(s):**

Junior Standing  
Majors Only  
Permit Required  
Senior Standing

**Other Information:** Basic computer skills.

## **CIS 4342 - NoSQL Databases**

**Credit(s): 3**

This course covers various types of unstructured data management technologies, also known as NoSQL databases, such as Columnar, Key-Value, Graphical and Document databases; their schema-free

characteristics (ACID) for storage, retrieval and data quality.

**Prerequisite(s):** COP 2250

## **CIS 4344 - Big Data Architecture with Hadoop**

**Credit(s): 3**

This course provides students with necessary skills and knowledge to develop practical Big data solutions based on the Hadoop eco-system. Topics include fundamentals of Hadoop 2.x, the HDFS, MapReduce, Spark, Data Analytics using Pig, Hive and YARN.

**Prerequisite(s):** COP 2250

## **CIS 4345 - Big Data Storage and Analysis with Hadoop**

**Credit(s): 3**

This is an introductory course for big data storage and analysis in Hadoop cluster. Topics include Hadoop file system, Hadoop cluster architectures, Hadoop ecosystems, and big data processing frameworks MapReduce, Spark, Pig and Hive.

**Prerequisite(s):** COP 3331 with a minimum grade of C

**Restriction(s):**

Majors Only

## **CIS 4361 - Information Assurance and Security Management for IT**

**Credit(s): 3**

The CIANA model, information security management techniques, and security concerns are presented. Topics include access control systems, network security, security management practices, cryptography, disaster recovery planning, and others.

**Prerequisite(s):** COP 3515

**Restriction(s):**

Junior Standing  
Senior Standing

## **CIS 4364 - Cryptology and Information Security**

**Credit(s): 3**

Covers the fundamentals of computer security. The following topics are addressed: Network Security, Cryptography, Access Control, Security Architecture and Models, Applications and Systems Development, Vulnerability Assessment.

**Prerequisite(s):** COP 4530

**CoPrerequisite(s):** COP 4600.

## **CIS 4365 - Computer Security Policies and Disaster Preparedness**

**Credit(s): 3**

When an organization's functioning is interrupted by disasters, accidents, or natural events, a loss of data

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and/or productivity may occur. The impact on the organization is determined by how prepared it is for dealing with these disruptions.

**Prerequisite(s):** CIS 3360.

## **CIS 4368 - Database Security and Audits**

**Credit(s): 3**

An in-depth look at database security concepts and auditing techniques. Hands-on approach when examining security techniques. Examines different security strategies and advancements in implementation as well as problem solving.

**Prerequisite(s):** COP 3718

## **CIS 4369 - Web Application Security**

**Credit(s): 3**

This is a comprehensive overview of Web applications and their common vulnerabilities. Web Goat will be used to give students pseudo practical experience with penetration testing tools and to give them concrete examples of the concepts of the class.

**Prerequisite(s):** COP 3718 with a minimum grade of C-, CGS 3853 with a minimum grade of C-

**Other Information:** Students are expected to know the basics of HTML, JavaScript, and related technologies - this is a technical class.

## **CIS 4387 - Mobile and Wireless Security**

**Credit(s): 3**

Mobile/wireless systems provide untethered network connectivity anywhere/anytime. Securing these systems have unique challenges due to travels outside physically protected spaces and limited battery & processing power. This course addresses these issues.

**Prerequisite(s):** CGS 3373 with a minimum grade of C-, CGS 3374 with a minimum grade of C-, COP 2030 with a minimum grade of C- or COP 2250 with a minimum grade of C-

## **CIS 4510 - IT Project Management**

**Credit(s): 3**

This course covers the general aspects of project management and emphasizes the important, special considerations which apply to information technology projects. Supporting software is used extensively.

## **CIS 4512 - Agile Risk Management**

**Credit(s): 3**

This course addresses the risks associated with the IT/Business environment. Risk Management plays a key role in the successful development and implementation of IT projects.

**Prerequisite(s):** CIS 4510

## **CIS 4514 - Requirements Led PM/PM Software & Tools**

**Credit(s): 3**

This course focuses on an innovative approach to using project requirements to manage the project development life cycle.

**Prerequisite(s):** CIS 4510.

## **CIS 4518 - Quality & Testing w/ Agile in Project Management**

**Credit(s): 3**

This course explains concepts & principles of tenets of quality management & practical methodologies to implement them. It covers little q & big Q; addresses thinking, misconceptions & alternative theories, focusing on big Q to build a case for change.

**Prerequisite(s):** CIS 4510

## **CIS 4524 - IT Project Schedule & Cost Control**

**Credit(s): 3**

Students will develop fundamental skills in estimating, scheduling, cost control, and reporting, essential for successful information technology projects.

**Prerequisite(s):** CIS 4510

## **CIS 4525 - Contract Management & Negotiations**

**Credit(s): 3**

Today's dynamic performance-based work environment requires partnerships and alliances to obtain a marketable mix of skills, tools and business practices. The course covers key aspects of contract negotiation planning, documenting and closing contracts.

**Prerequisite(s):** CIS 4510

## **CIS 4622 - Hands-on Cybersecurity**

**Credit(s): 3**

This course covers hands-on skills for cybersecurity -- how to perform common offense and defense activities on computer networks, penetration testing, software exploit basics, basic network forensics, and basics on incident response.

**Prerequisite(s):** COP 2513 with a minimum grade of C

## **CIS 4623 - Practical Cybersecurity**

**Credit(s): 3**

This course covers how to protect the security of real-world systems -- configuring host/network security settings, penetration testing, software exploit basics, and basics on incident response and forensics.

**Prerequisite(s):** COP 3331 with a minimum grade of C-

**Restriction(s):**

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Majors Only

## **CIS 4900 - Independent Study in Computer Science**

**Credit(s): 1-5**

Specialized independent study determined by the needs and interests of the student.

**Prerequisite(s):** COP 4530 and CDA 3201

**Restriction(s):**

Consent of Instructor or Department  
S-U Grade System

## **CIS 4910 - Computer Science and Engineering Project**

**Credit(s): 3**

Offers a focused team-based design experience incorporating appropriate engineering standards and multiple realistic constraints. Projects are proposed by industry and/or other partners and are completed within a defined development process.

**Course Attribute(s):** CST - Capstone, TGEH - High Impact Practice

**Prerequisite(s):** COP 4530

## **CIS 4915 - Supervised Research in Computer Science**

**Credit(s): 1-5**

Supervised research determined by the needs and interests of the student.

**Prerequisite(s):** COP 4530 and CDA 3201

**Restriction(s):**

Consent of Instructor or Department  
S-U Grade System

## **CIS 4916 - Cyber Security and IT Capstone Project**

**Credit(s): 2**

This course introduces students to the process of research and systematic inquiry and facilitates the mastery of research skills needed to complete projects where an understanding of research methods is critical.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACM - State Communication Requirement, SMCC - Communication & Critical Thinking Pillar

**Restriction(s):**

Senior Standing

## **CIS 4930 - Special Topics in Computer Science I**

**Credit(s): 1-3**

Special topics in computer science and computer engineering.

**Prerequisite(s):** COP 4530 and CDA 3201

**Restriction(s):**

Consent of Instructor or Department

## **CIS 4932 - Special Topics for Information Technology**

**Credit(s): 1-3**

Topics to be chosen by students and instructor permitting newly developing sub-disciplinary special interests to be explored.

## **CIS 4935 - Senior Project in Information Technology**

**Credit(s): 4**

This course is the capstone project for IT majors. Students are required to design, implement, and deliver a complete IT solution to a problem leveraging discipline-specific, critical thinking, and communication skills acquired in this major.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACM - State Communication Requirement, CPST - Capstone Learning Experience, CST - Capstone, SMCC - Communication & Critical Thinking Pillar, TGEH - High Impact Practice

**Restriction(s):**

Majors Only  
Permit Required  
Senior Standing

## **CIS 4940 - Industry Internship**

**Credit(s): 0-6**

Individual study as practical computer science and/or computer engineering work under industrial supervision with a faculty approved outline and end-of-semester report.

**Prerequisite(s):** COP 4530 and CDA 3201

**Restriction(s):**

Consent of Instructor or Department  
S-U Grade System

## **CIS 4947 - Industry Internship for IT**

**Credit(s): 1-5**

Practical information technology work under industrial supervision with a faculty-approved outline and end-of-semester report.

**Restriction(s):**

Consent of Instructor or Department  
S-U Grade System  
Senior Standing

## **CJC 4010 - American Correctional Systems**

**Credit(s): 3**

Analysis of the different treatment philosophies and

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techniques currently in use in the field, with special attention to experimental and demonstration programs.

**Restriction(s):**

Junior Standing

**CJE 3444 - Crime Prevention**

**Credit(s): 3**

This course is designed to provide an exploration of the various theoretical bases and their approaches to reducing crime in settings such as neighborhoods, parking lots, retail stores, and social media.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

**CJE 3650 - Introduction to Forensic Science**

**Credit(s): 3**

This course provides students an appreciation of 'real life' forensic science and its role in the justice system. The class introduces students to the scientific techniques employed by the forensic science community. Not restricted or repeatable.

**CJE 3656 - Introduction to Crime Analysis**

**Credit(s): 3**

An introduction to the field of crime analysis; the use of Geographic Information Systems (GIS); crime mapping techniques. Not restricted. Not repeatable.

**Prerequisite(s):** CCJ 3701, CCJ 3718, CJE 3444

**CJE 3689 - Cybercrime Investigations**

**Credit(s): 3**

This course will introduce students to the skills and best practices for basic computer forensics investigation and analysis. Students will learn how to gather and analyze digital evidence and use critical thinking skills to solve computer-based crimes. Case studies will be used to illustrate and further explore these theoretical topics and techniques.

**CJE 3701 - Gangs**

**Credit(s): 3**

This course offers an introduction to street gangs. It explores historical and contemporary research on gangs and gang members.

**CJE 4010 - Juvenile Justice System**

**Credit(s): 3**

Provides coverage of the juvenile and family courts, their clientele, and the complex of human services agencies and facilities that contribute to efforts at juvenile correctional intervention.

**Restriction(s):**

Junior Standing

**CJE 4114 - American Law Enforcement Systems**

**Credit(s): 3**

This course provides a comprehensive examination of the American law enforcement system at the federal, state and local levels and an assessment of career opportunities within the community.

**Restriction(s):**

Junior Standing

**CJE 4244 - Analytic Forensic Case Studies**

**Credit(s): 3**

Case-based inquiry of major cases and forensic failures in the criminal justice system to determine root cause issues, remediations, and prevention of errors using forensic evidence.

**Prerequisite(s):** CJE 4647 with a minimum grade of C, CJE 4731 with a minimum grade of C

**Other Information:** Number of Times Repeatable: 1

**CJE 4610 - Criminal Investigation**

**Credit(s): 3**

Covers the major components of criminal investigation, with special attention to the scientific aspects of criminal investigation and the management of major cases.

**CJE 4647 - Crime Scene Sciences**

**Credit(s): 3**

Crime Scene Sciences covers crime scene processing, including the recognition, recovery, and recording of physical evidence of all types.

**CJE 4731 - Forensic Investigations**

**Credit(s): 3**

The use and abuse of physical and forensic evidence in investigations; cognitive biases that can create problems in investigations; structured analytic techniques to reduce bias and improve objectivity; introduction to case-based inquiry and analysis.

**Prerequisite(s):** CJE 3650 with a minimum grade of C

**CJL 3110 - Substantive Criminal Law**

**Credit(s): 3**

Examines the historical basis of the American criminal law system, the substantive elements of the crime, and court procedures.

**Restriction(s):**

Junior Standing

**CJL 3502 - Introduction to Courts**

**Credit(s): 3**

Offers understanding of process & functions of US



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court system. Define & identify different aspects of law & crime; examine aspects of Federal & State court systems; trial process; examine roles of court workers; sentencing. Not restricted or repeatable.

## **CJL 4115 - Environmental Law and Crime**

**Credit(s): 3**

The course provides students with an introduction to issues in the area of environmental crime and environmental law.

### **Restriction(s):**

Junior Standing

## **CJL 4410 - Criminal Rights and Procedures**

**Credit(s): 3**

Emphasizes the Constitutional issues and rules that are applied and enforced by the courts while processing criminal cases.

### **Restriction(s):**

Junior Standing

## **CLA 3103 - Daily Life in Ancient Greece**

**Credit(s): 3**

This course surveys the major social, political, and cultural aspects of the ancient Greek world, examined both topically and chronologically across the centuries of the Ancient Greece, c. 1400 to 146 BCE.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CAHU - Humanities, CLB - Collaborative Learning, GCPC - Global Citizens Project Course, TGEH - High Impact Practice

### **UN SDG(s):**

SD16 - Peace  
SD17 - Partnerships

## **CLA 3124 - Daily Life in Ancient Rome**

**Credit(s): 3**

This course surveys the major social, political, and cultural aspects of the ancient Roman world, topically and chronologically, from 753 B.C.E to 476 CE, through the literary, historical, and artistic records of the Romans.

**Course Attribute(s):** CAHU - Humanities, CLB - Collaborative Learning, GCPC - Global Citizens Project Course, TGEH - High Impact Practice

### **UN SDG(s):**

SD16 - Peace  
SD17 - Partnerships

## **CLA 3435 - Ancient Globalization: East and West in the Hellenistic World**

**Credit(s): 3**

The military campaigns of Alexander the Great brought the Greek culture into the 'Near' and 'Middle' East, from modern Turkey to India. The course examines the multicultural world that emerged, its effect on Rome, and parallels with modern globalization.

**Course Attribute(s):** GCPC - Global Citizens Project Course

### **UN SDG(s):**

SD05 - Gender Equality  
SD16 - Peace  
SD17 - Partnerships

## **CLA 3503 - Ancient Medicine: Quacks, Doctors, and Magicians**

**Credit(s): 3**

This course will investigate the historical importance of Greek and Roman medicine and cover its main developments from its beginnings around 1000 BCE until the dethronement of Hippocratic/Galenic theories around the 17th c. CE.

## **CLA 3930 - Selected Topics**

**Credit(s): 3**

An examination of various aspects of Greek and Roman Culture, based on ancient sources, literary and archaeological. Repeatable as topics vary.

## **CLA 4501 - Women in Antiquity**

**Credit(s): 3**

Women in Antiquity surveys the social, political, and cultural life of women in the ancient Mediterranean world, historically and thematically, through lecture, reading, video, and slide presentations.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, GCPC - Global Citizens Project Course

### **UN SDG(s):**

SD05 - Gender Equality  
SD10 - Reduced Inequality  
SD16 - Peace  
SD17 - Partnerships

## **CLP 2001 - Psychology of Adjustment**

**Credit(s): 3**

Genetic, organic, and learned factors involved in the processes of personal adjustment; applications of mental health principles to everyday living.

## **CLP 4134 - Abnormal Child Psychology**

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**Credit(s): 3**

This course provides an integration of theory, etiology, research, treatment, and prevention of maladaptive behavior from infancy through adolescence.

**Prerequisite(s):** PSY 3213 with a C or better

**CLP 4143 - Abnormal Psychology****Credit(s): 3**

Descriptions, theoretical explanations, research evidence, and treatment of maladaptive behavior.

**Prerequisite(s):** PSY 3213 with a C or better

**CLP 4302 - Introduction to Clinical Psychology****Credit(s): 3**

This course provides an introduction to clinical psychology, including coverage of theories of behavior change and research designs. Evidence-based practices and mental health careers will be covered.

**Prerequisite(s):** PSY 3213 with a C or better and CLP 4143 with a C or better

**CLP 4314 - Health Psychology****Credit(s): 3**

This course provides survey of contributions of psychology to the promotion and maintenance of health and prevention and treatment of illness. Topics will include: coping with stress, substance use, chronic illnesses, and diversity issues in health.

**Prerequisite(s):** PSY 3213 with a grade of C or better.

**CLP 4414 - Behavior Modification****Credit(s): 3**

Introduction to behavior analysis, and application of learning principles, behavioral measurement, research designs, and interventions in treatment settings.

**Prerequisite(s):** PSY 3213 with a C or better

**CLP 4433 - Psychological Tests and Measurement****Credit(s): 3**

A consideration of the instruments for intellectual and personality assessment including their applications, development, and potential abuses.

**Prerequisite(s):** PSY 3213 with a C or better

**Other Information:** Students may not receive credit for both CLP 4433 and EDF 4430.

**CLP 4620 - Ethics in Psychology and Health****Credit(s): 3**

The purpose of this course is to review the ethical, legal, and professional standards that direct the activities of health and mental health professionals.

Ethical issues will be reviewed and an ethical decision making model will be presented.

**Prerequisite(s):** PSY 3213

**CLP 4941 - Community Practicum in Selected Topics****Credit(s): 1-9**

Service-learning for student to apply psychological principles learned in the classroom to volunteer experiences. Community is defined at the local, national and international level. Free-standing practicum or with a corequisite course.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

**Prerequisite(s):** PSY 2012 with a minimum grade of C-, PSY 3204 with a minimum grade of C-

**Restriction(s):**

Permit Required

**CLT 2044 - Wordpower from Latin and Greek****Credit(s): 3**

Study of Greek/Latin elements as a means of building English vocabulary. Examination of Greek/Latin-based terminology from various scientific fields, its adoption into English and current usage. Attention given to Greek/Latin stems, prefixes, suffixes.

**CLT 3040 - Scientific and Medical Terminology****Credit(s): 3**

A course in the Greek and Latin word elements used in science and technology.

**CLT 3103 - Epic Battles and Dramatic Reversals in Greek Thought****Credit(s): 3**

This class investigates the most important texts of the Archaic and Classical Greek world, which are analyzed in both in a chronological sequence (c. 700 to 399 BCE) and by genre (epic poetry, philosophy, lyric, history, and drama).

**Course Attribute(s):** CLB - Collaborative Learning, GCPC - Global Citizens Project Course, TGEH - High Impact Practice

**UN SDG(s):**

SD04 - Quality Education

**CLT 3370 - Gods Heroes and Monsters in the Ancient World****Credit(s): 3**

Classical Mythology surveys the myths, legends, and sagas of the Greeks and Romans chronologically (c. 1200 BCE to 17 CE) and thematically, through literature (prose and poetry), iconography (art and architecture), and film (documentary and dramatic.)

# UNDERGRADUATE STUDIES

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**Course Attribute(s):** CAHU - Humanities, CLB - Collaborative Learning, GCPC - Global Citizens Project Course, TGEH - High Impact Practice

**UN SDG(s):**

SD17 - Partnerships

**CLT 3511 - Greece and Rome in World Film**

**Credit(s): 3**

This course surveys cinematic representations of ancient Greece and Rome to illustrate the imaginative power of film and television to shape modern perceptions of the Greco-Roman past across and between global cultures.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**UN SDG(s):**

SD16 - Peace

SD17 - Partnerships

**CLT 3521 - American Greece, American Rome**

**Credit(s): 3**

This course investigates the intellectual influence of Classical antiquity in the United States from the first colonies to the aftermath of 9/11. Students will contextualize and evaluate Greek and Roman models in American "formal" and "popular" culture.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**UN SDG(s):**

SD16 - Peace

**CNT 4004 - Computer Networks I**

**Credit(s): 3**

An introduction to the design and analysis of computer communication networks. Topics include application layer protocols, Internet protocols, network interfaces, local and wide area networks, wireless networks, bridging and routing, and current topics.

**Prerequisite(s):** COP 3514 min grade B

**CoPrerequisite(s):** COP 4530 min grade C-

**Other Information: Field of Study Include: BCS or ECP or CPE**

**Student Attribute Include: ULDP**

**College Include: EN**

**CNT 4104 - Computer Information Networks for Information Technology**

**Credit(s): 3**

Presents the design and analysis of computer

networks. The emphasis is on application- and Internet-layer protocols. Network interfaces, Internet protocols, wireless networks, routing, and security issues are introduced.

**Prerequisite(s):** COP 3515

**Corequisite(s):** CNT 4104L

**CNT 4104L - Computer Information Networks Laboratory for Information Technology**

**Credit(s): 1**

This lab provides a hands-on introduction to computer networking and the protocols used to coordinate and control communications on them.

**Prerequisite(s):** COP 3515

**Corequisite(s):** CNT 4104

**CNT 4403 - Network Security and Firewalls**

**Credit(s): 3**

This course surveys network security standards and emphasizes applications that are widely used on the Internet and for corporate networks. This course also examines Firewalls and related tools used to provide both network and perimeter security.

**Prerequisite(s):** CNT 4104

**CNT 4411 - Computing and Network Security**

**Credit(s): 3**

The course is a study of fundamental concepts and principles of computing and network security. The course covers basic security topics, including symmetric and public key cryptography, digital signatures, hash functions, and network security protocols.

**Prerequisite(s):** COT 3100 Discrete Structures with a minimum grade of C-

**CoPrerequisite(s):** COP 4530 Data Structures with a minimum grade of C-

**CNT 4419 - Secure Coding**

**Credit(s): 3**

Principles and practices for secure computing and writing secure software, including software for performing information management and networking and communications.

**Prerequisite(s):** COP 4530 with a minimum grade of C-

**CNT 4603 - System Administration and Maintenance for Information Technology**

**Credit(s): 3**

Examines the activities related to the selection, installation and management of computer systems. Covers concepts essential to the administration of OS, networks, and services. Covers system documentation, policies and procedures.

# UNDERGRADUATE STUDIES

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**Prerequisite(s):** CNT 4104 with a minimum grade of C-

**Restriction(s):**

Majors Only

**CNT 4716C - Network Programming for IT**  
**Credit(s): 3**

This course presents the fundamentals of network programming in C# .NET. In this course, the student will learn how to use the Visual Studio development environment to create Windows client and server applications. Topics include network object oriented programming, the study of network protocols, client/server applications, peer-to-peer applications, ASP.NET, Web Services, cloud computing and an introduction to Windows 8 Phone development.

**Prerequisite(s):** CNT-4104 : Computer Information Networks for Information Technology or equivalent (min grade C-)

**Other Information:** Field of Study Include: ITC or CYR or EYB

Student Attribute Include: ULDP

Level **EXCLUDE:** Graduate

College Include: EN

Access - Majors ONLY : BSCyS and BSIT

**CNT 4800 - Network Science**  
**Credit(s): 3**

This course introduces the science of networks via elements of graph theory and practical analysis of real-life datasets.

**Prerequisite(s):** COP 4530 with a minimum grade of C-

**Restriction(s):**

Majors Only

**COM 2000 - Introduction to Communication**  
**Credit(s): 3**

Introduction to the roles, contexts, and issues in contemporary human communication. Required of Communication majors.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**UN SDG(s):**

SD10 - Reduced Inequality  
SD16 - Peace

**COM 2130 - Communication Skills for Health Professionals**  
**Credit(s): 3**

Skills-oriented course for students interested in health

sciences: basic tools for communicating clearly with patients, clients and non-medical audiences; also brings scholarly understanding of general communication-related issues in medical professions.

**COM 3014 - Communication, Gender and Identity**  
**Credit(s): 3**

Examines the communicative origins and implications of gender roles.

**Course Attribute(s):** 6AC - State Communication Requirement, SMCD - Community Engagement & Diversity Pillar, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

**COM 3051 - Analyzing Culture and Media**  
**Credit(s): 3**

Applies theories of media and media industries to analysis of media texts to investigate relationships among culture, media, representation, and democracy. Majors only; non-majors by permit only. May not be repeated for credit.

**COM 3052 - Cultural Studies and Communication**  
**Credit(s): 3**

Application of theories and methods of Cultural Studies to communication research. Emphasis on critical analysis of processes by which culture is produced, circulated, and negotiated.

**Restriction(s):**

Majors Only

**Other Information:** Non-Majors by permit only. Not repeatable for credit.

**COM 3110 - Communication For Business and the Professions**  
**Credit(s): 3**

Identification of communication situations specific to business and the professions. Analysis of variables related to communication objectives and preparation of oral presentations in the form of informational reports, conference management, persuasive communications, interviews, and public hearings.

**Restriction(s):**

Non-Majors Only

**COM 3120 - Organizational Communication**  
**Credit(s): 3**

A survey of communication concepts which impact upon organizational effectiveness.

**COM 3122 - Interview Communication**  
**Credit(s): 3**

A study of communication theory relative to

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persuasive interviewing with an emphasis on career interview situations.

## **COM 3413 - Communication and Visual Culture** **Credit(s): 3**

Examines the nature and practices of seeing as fundamental to communication with special emphasis on cultural and rhetorical implications of visual practices in aesthetic, political, and social arenas.

## **COM 4020 - Communicating Illness, Grief, and Loss** **Credit(s): 3**

Focus on stories of illness, grief, and loss to make sense of these experiences; to understand the cultural and rhetorical influences on how stories are told; and to explore the context of everyday life, romantic relationship, families, institutions, and culture in which they occur.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

## **COM 4021 - Family Communication and the End of Life** **Credit(s): 3**

Explores theories and practices of family communication at end-of-life through language, relationships, bioethics, and case analysis techniques.

### **Restriction(s):**

Majors Only

**Other Information:** Non-Majors by permit only. Not repeatable for credit.

## **COM 4022 - Health Communication** **Credit(s): 3**

Application of communication theory and research to the health context including provider-patient communication, health information campaigns, and health beliefs and behavior. Special attention to the value issues in health communication.

**Course Attribute(s):** SMCD - Community Engagement & Diversity Pillar

## **COM 4027 - Intercultural Health Communication** **Credit(s): 3**

This course aims to help students understand how intercultural complexities influence communication on health in multiple contexts, such as health care, global health crises, health identity, health literacy, and media campaigns on health.

## **COM 4030 - Women and Communication**

### **Credit(s): 3**

Examines women's patterns of communication in a variety of contexts. Also offered under Women's Studies.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

## **COM 4124 - Communication and Organizational Change** **Credit(s): 3**

An advanced course covering current issues in organizational transformation (e.g., organizational dialogue, learning organizations, reengineering, work teams), and the role communication processes play in such changes.

## **COM 4128 - Integrated Organizational Communication** **Credit(s): 3**

Explores theories, practices, and functions of integrated communications strategies and tactics in organizational contexts. For Communication majors; non-majors by permit only. May not be repeated for credit.

## **COM 4151 - Communication and Working Life in Cont Orgs** **Credit(s): 3**

Explores workers and organizations through socialization, self-presentation, technologies, identity issues, and work-family balance.

### **Restriction(s):**

Majors Only

**Other Information:** Non-Majors by permit only. Not repeatable for credit.

## **COM 4152 - Communication and Leadership** **Credit(s): 3**

Effective leadership today relies less on control and more on the strategic use of communication to build relationships and guide behavior. This course examines the various ways leaders can communicate more effectively in contemporary organizations.

## **COM 4321 - Applied Research Methods** **Credit(s): 3**

*Applied Research Methods* will introduce you to the concepts, methods, and approaches by which communication research is designed, conducted, interpreted, and critically evaluated. You will gather, organize, analyze and present data and literature by building an awareness of the relationship between researcher and the process of research, including reflexivity and ethics.

# UNDERGRADUATE STUDIES

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**Course Attribute(s):** UGR - Undergraduate Research

**UN SDG(s):**

SD04 - Quality Education

**COM 4374 - Critical Issues in Social Media**

**Credit(s): 3**

The course examines the relationship of social media to culture. We will explore theories about social media; analyze social media; investigate questions of democracy, resistance, and oppression.

**Restriction(s):**

Junior Standing  
Senior Standing

**COM 4414 - Race and Gender in Popular Film and Television**

**Credit(s): 3**

Explores representations of race and gender in contemporary TV and film and utilizes feminist and critical race theories to interrogate social inequalities. Majors only. Non-majors by permit only. May not be repeated for credit.

**COM 4490 - Communication and Love**

**Credit(s): 3**

Examines concepts, philosophy, and theories of love in connection with communication skills.

**Restriction(s):**

Majors Only

**Other Information:** Non-Majors by Consent of Instructor.

**COM 4530 - Influencing Public Opinion**

**Credit(s): 3**

Explores foundations, history, measurement techniques, and persuasive strategies of public opinion research and practice from rhetorical perspectives.

**Other Information:** Not repeatable for credit.

**COM 4702 - Communication, Language, and Mental Illness**

**Credit(s): 3**

Explores intersection of mental illness and communication as language, talk-in-interaction, and discourse as social practice.

**Restriction(s):**

Majors Only

**Other Information:** Non-Majors by permit only. Not repeatable for credit.

**COM 4710 - Writing Lives**

**Credit(s): 3**

Emphasizes writing stories about our lives and the lives of others as a way to understand, cope with and communicate social experiences.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

**Restriction(s):**

Junior Standing  
Senior Standing

**COM 4744 - Critical Issues in Reality Television**

**Credit(s): 3**

This course examines contemporary reality TV, investigating why it has become popular and what it can tell us about culture. We look at inequality, oppression and disenfranchisement, in the context of surveillance (the shows use surveillance techniques).

**Restriction(s):**

Junior Standing  
Senior Standing

**COM 4931 - Special Topics in Media Analysis**

**Credit(s): 3**

Selects contemporary topics in media, media genres, and forms to examine how social issues are reflected and changed. Majors only; non-majors by permit only. May be repeated for credit as topics change for 9 total credits.

**COM 4958 - Communication Senior Capstone**

**Credit(s): 3**

This capstone course for the Communication major features projects linking theory to practice, real world communication situations, and critical analysis of audiences and issues. Senior standing. For majors only.

**Course Attribute(s):** CPST - Capstone Learning Experience

**COP 2030 - Programming Concepts I**

**Credit(s): 3**

This course covers basic programming concepts using the Python language for implementation and developing problem solving skills.

**COP 2250 - Object-Oriented Programming (Java SE)**

**Credit(s): 3**

This course introduces students to object-oriented programming concepts using Java but via a specially designed Integrated Development Environment

# UNDERGRADUATE STUDIES

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(BlueJ). This enables students to directly create objects of any class to interact with their methods.

## **COP 2510 - Programming Concepts**

**Credit(s): 3**

An examination of a modern programming language emphasizing programming concepts and design methodology.

**Prerequisite(s):** MAC 2281 with a minimum grade of B,  
or MAC 2311 with a minimum grade of B,  
or AP Exam Computer Science A with a minimum score of 3,  
or equivalent

## **Restriction(s):**

Majors Only

## **COP 2512 - Programming Fundamentals for Information Technology**

**Credit(s): 3**

An introduction to computer programming using a modern high-level language with IT applications. Topics include variables, types, expressions, and assignment, control structures, I/O, functions, and structured decomposition.

## **COP 2513 - Object Oriented Programming for Information Technology**

**Credit(s): 3**

An introduction to object oriented programming emphasizing an objects first approach with applications to IT. Objects, methods, and classes are studied in detail. Students design and implement object-oriented programs to solve IT problems.

**Prerequisite(s):** COP 2512

## **COP 2700 - Database Systems Basics**

**Credit(s): 3**

Database systems are described with particular emphasis on Relational Database Management Systems (RDBMS). SQLite is the target RDBMS. It is programmatically driven with the Python language and OpenOffice base.

**Prerequisite(s):** COP 2030.

## **COP 2930 - Special Topics for Information Technology**

**Credit(s): 1-3**

Special topics course.

## **COP 2931 - Special Topics for Information Technology**

**Credit(s): 1-3**

Special topics course.

## **COP 3259 - Advanced Programming in JAVA**

**Credit(s): 3**

Advanced JAVA

**Prerequisite(s):** COP 2250.

## **COP 3331 - Object Oriented Software Design**

**Credit(s): 3**  
Design of a computer program using an Object-Oriented programming language. Extension of programming knowledge from a procedural language to an object-oriented language. Analysis of program requirements.

**Prerequisite(s):** COP 3514

**CoPrerequisite(s):** CDA 3103

## **COP 3353 - User-Level Introduction to Linux for IT**

**Credit(s): 3**  
Description Introduction to a modern Linux distribution; installation in a desktop-friendly virtualized environment, users and software packages management, usage of the shell for navigation, and text processing command line tools.

**Prerequisite(s):** COP 2512

## **COP 3375 - Data Structures and Algorithms w/ Python**

**Credit(s): 3**

The course provides a comprehensive understanding of the various data structures used to store and retrieve data, and which structures to use when. It integrates theoretical study with hands-on programming to enhance students' problem solving skills.

**Prerequisite(s):** COP 2030 with a minimum grade of C-

## **COP 3415 - Data Structures and Algorithms**

**Credit(s): 3**

This course is intended to be a first course on data structures and algorithms, implemented using the Python language. As such it deals with abstract data types and data structures. It also deals with writing algorithms and problem solving.

**Prerequisite(s):** COP 3375.

## **COP 3514 - Program Design**

**Credit(s): 3**

The class extends students' programming knowledge by systematically considering the concepts involved in program design and creation. Students will also build upon their previous programming experience by learning to use the C programming language in a networked environment.

**Prerequisite(s):** COP 2510 or comparable

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introductory programming course

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**COP 3515 - Advanced Program Design for Information Technology**

**Credit(s): 3**

Covers problem solving with an emphasis on the creation of programs to be developed and maintained in a variety of environments from small to large IT organizations. Concepts relating to program efficiency are studied.

**Prerequisite(s):** MAD 2104 and (COP 2513 or COP 2250)

**COP 3718 - Database Systems Design**

**Credit(s): 3**

This course provides an in-depth treatment of working with Relational Database Management System (DBMS), with particular reference to MySQL. It also shows how to interface with MySQL using both PHP and Java languages.

**Prerequisite(s):** COP 2700.

**COP 3722 - Advanced Database Systems Design**

**Credit(s): 3**

This course presents contemporary data modeling and database design techniques in a vendor-neutral manner. Students will learn to create conceptual, logical, and physical data models, specialized techniques for handling temporal and analytical data.

**Prerequisite(s):** COP 3718 and COP 2700

**COP 3931 - Special Topics for Information Technology**

**Credit(s): 1-3**

Topics to be chosen by students and instructor permitting newly developing sub-disciplinary special interests to be explored.

**COP 4020 - Programming Languages**

**Credit(s): 3**

An introduction to the specification, design, and analysis of programming languages. Topics include syntax, operational semantics, type systems, type safety, lambda calculus, functional programming, polymorphism, side effects, and objects.

**Prerequisite(s):** COP 4530.

**COP 4260 - Systems Programming: Java EE**

**Credit(s): 3**

This course covers Java EE, the Enterprise Java Platform. Java EE is a super-set of Java SE. This platform has matured to a degree where it can be both complete and lightweight, while, at the same

time incorporating many new and enhanced tools.

**Prerequisite(s):** COP 2250.

**COP 4313 - Symbolic Computations in Mathematics**

**Credit(s): 3**

Students will write programs to solve problems in various areas of mathematics including calculus and linear algebra with symbolic programming systems such as Maple, Mathematica, or Macsyma.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement

**Prerequisite(s):** C or better in MAS 3105 and MAP 2302

**COP 4365 - Software System Development**

**Credit(s): 3**

Analysis, design, and development of software systems using objective methodology with object oriented programming and advanced software development tools (such as integrated development environments).

**Prerequisite(s):** COP 4530.

**COP 4368 - Adv Object-Oriented Programming for IT**

**Credit(s): 3**

Advanced object-oriented programming techniques and applications. Topics include GUI design, visual objects, event handling, data validation, interfaces, database connection, etc.

**Prerequisite(s):** COP 2513 *with a minimum grade of C*

**Corequisite(s):** none

**CoPrerequisite(s):** none

**COP 4376 - Java-Based Python (Jython)**

**Credit(s): 3**

Focus is on the Python language as used with the Jython (Java-based) interpreter in a Java EE environment – Python enables the best of two worlds by bridging between the elegant, expressive code of the Python world and the "enterprise ready" Java world.

**Prerequisite(s):** COP 3259 and COP 3375

**Other Information:** working knowledge of Java.

**COP 4520 - Computing in Massively Parallel Systems**

**Credit(s): 3**

This course will cover basics in large-scale parallel computing and CUDA programming, and advanced techniques for parallel code optimization and domain-



# UNDERGRADUATE STUDIES

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specific case studies.

**Prerequisite(s):** COP 4530 with a minimum grade of C-

## **COP 4530 - Data Structures**

**Credit(s): 3**

Understand and implement fundamentals of concise data structure and organization for program efficiency, clarity and simplification. Implementation of different data types and structures. Understanding of current data structures. Functional programming concepts will be covered.

**Prerequisite(s):** COP 3514 min Grade B and CDA 3103 min Grade B

**Restriction(s):**

Majors Only

## **COP 4538 - Data Structures and Algorithms for Information Technology**

**Credit(s): 3**

Formalizes the concepts of algorithm and time complexity. Data structures such as heaps, lists, queues, stacks, and various forms of trees are covered. Students design and analyze algorithms. Numerous classic algorithms are covered.

**Prerequisite(s):** COP 3515

## **COP 4564 - Application Maintenance & Debugging for IT**

**Credit(s): 3**

Addresses the software-development cycle and code maintenance, as well as software correctness. Various code testing strategies and debugging methods are presented along with tools for software maintenance and debugging.

**Prerequisite(s):** COP 3515

## **COP 4600 - Operating Systems**

**Credit(s): 3**

Introduction to systems programming. Design of operating systems. Concurrent processing, synchronization, and storage management policies.

**Prerequisite(s):** COP 4530.

## **COP 4620 - Compilers**

**Credit(s): 3**

Introduction to techniques for compiling software; lexical, syntactic, and semantic analyses; abstract syntax trees; symbol tables; code generation and optimization.

**Prerequisite(s):** COP 4530

## **COP 4656 - Software Development for Mobile Devices**

**Credit(s): 3**

This course covers software development for mobile devices, mainly cellular phones. The primary goal of the course is to teach students how to design, develop, and deploy complete market-ready applications for mobile devices.

**Prerequisite(s):** COP 4530

## **COP 4663 - Mobile Applications Development**

**Credit(s): 3**

This course provides the beginning programmer with a strong foundation necessary to build mobile applications for mobile devices

**Prerequisite(s):** COP 2030, COP 2250, and COP 3375

## **COP 4703 - Advanced Database Systems for Information Technology**

**Credit(s): 3**

Database management systems are presented, covering relational, CODASYL, network, hierarchical, and object-oriented models. Backups and database server admin are covered. Best practices for information management are covered.

**Prerequisite(s):** COP 4538 with a minimum grade of C-

**Restriction(s):**

Majors Only

## **COP 4710 - Database Design**

**Credit(s): 3**

This course covers the fundamentals and applications of database management systems, including data models, relational database design, query languages, and web-based database applications.

**Prerequisite(s):** COP 3331

**CoPrerequisite(s):** COP 4530

## **COP 4834 - Data-Driven Web Sites**

**Credit(s): 3**

This course builds on students' knowledge of Web development and databases by adding server-side scripting using the PHP language to interact with the MySQL database system to build transaction processing and report generating systems over the Internet.

**Restriction(s):**

Junior Standing  
Senior Standing

**Other Information:** Completion of prerequisites for admission to IT program.

## **COP 4854 - Rich Internet Applications**

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**Credit(s): 3**

This capstone course introduces needed technologies in the context of applications to explain links with one another. A number of tools (captured under Rich Internet Applications) are needed to make all of these existing technologies work together.

**Prerequisite(s):** CGS 3850, CGS 3853, COP4816.

**COP 4883 - Java Programming for Information Technology****Credit(s): 3**

This course covers object-oriented programming in Java and Java foundation classes. Topics include classes, inheritance, interfaces, graphical user interfaces (GUIs), event-driven programming, exception handling, and networking.

**Prerequisite(s):** COP 4538

**COP 4900 - Independent Study in Information Technology****Credit(s): 1-5**

Specialized independent study determined by the needs and interests of the student.

**Restriction(s):**

Permit Required  
S-U Grade System  
Senior Standing

**Other Information:** Class Include: 4R and 5B

**COP 4931 - Special Topics for Information Technology****Credit(s): 3**

Topics to be chosen by students and instructor permitting newly developing sub-disciplinary special interests to be explored.

**Other Information:** COURSE RESTRICTIONS

**Field of Study Include:** CYR or EYB or ITC

**Student Attribute Include:** ULDP

**Class Include:** 4R and 5B

**College Include:** EN

**Access:** Majors only.

**COT 3100 - Introduction to Discrete Structures****Credit(s): 3**

Introduction to set algebra, propositional calculus and finite algebraic structures as they apply to computer systems.

**Prerequisite(s):** MAC 2281 or equivalent.

**COT 4210 - Automata Theory and Formal Languages****Credit(s): 3**

Introduction to the theory and application of various types of computing devices and the languages they recognize.

**Prerequisite(s):** COT 3100 with a minimum grade of C-

**COT 4400 - Analysis of Algorithms****Credit(s): 3**

Design principles and analysis techniques applicable to various classes of computer algorithms frequently used in practice.

**Prerequisite(s):** COT 3100, COP 4530.

**COT 4521 - Computational Geometry****Credit(s): 3**

Computational geometry is the study of efficient algorithms to solve geometric problems. Topics covered include Polygonal Triangulations, Polygon Partitioning, Convex Hulls, Voronoi Diagrams, Arrangements, Search and Intersection, and Motion Planning.

**Prerequisite(s):** COP 4530, COT 4400.

**COT 4601 - Quantum Computing and Quantum Algorithms****Credit(s): 3**

Introduction to and survey of quantum computing. Theory of qubits and quantum computation are studied including entanglement, superdense coding, quantum teleportation, and current topics. Students will also program simulated and real quantum computers.

**Prerequisite(s):** CDA 3103 Computer Organization min grade B or permission of instructor

and COP 4530 Data Struct. min grade C- or permission of instructor

and EGN 4450 Linear Systems min grade C

**CPO 2002 - Introduction to Comparative Politics****Credit(s): 3**

Comparison and analysis of representative European and non-Western political systems.

**Course Attribute(s):** SPSS - Social Sciences

**CPO 4034 - Politics of the Developing Areas****Credit(s): 3**

An analysis of the ideologies, governmental structures, and political processes of selected nations of the non-Western world.

# UNDERGRADUATE STUDIES

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**Course Attribute(s):** GCPC - Global Citizens Project Course

## **CPO 4930 - Comparative Government and Politics of Select Areas**

**Credit(s): 3**

Studies political systems with common elements. Structure, process, domestic and foreign politics, and regional roles are considered.

## **CRW 2100 - Narration and Description**

**Credit(s): 3**

A study of narrative and descriptive techniques in prose. By making the student sensitive to language usage, the course is designed to bridge the gap between expository writing and imaginative writing.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

## **CRW 3013 - Creative Writing**

**Credit(s): 3**

This course will introduce students to the fundamental tools of creative writing: how to generate ideas, recognize and develop a writer's voice, choose a form and genre, assess and edit creative work, and how professional writers work on their craft.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **CRW 3111 - Form and Technique of Fiction**

**Credit(s): 3**

A study of short narrative forms such as the anecdote, tale, character sketch, incident, monologue, epistolary story, and short story as they have been used in the development of fiction and as they exist today.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

## **CRW 3112 - Fiction I**

**Credit(s): 3**

An introduction to fiction writing, beginning with a practical study of the various elements of fiction and proceeding through the many processes of revision to arrive at a completed work of art.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

**Prerequisite(s):** CRW 3111 with a grade of C- or better

## **CRW 3121 - Fiction II**

**Credit(s): 3**

A fiction workshop that provides individual and peer guidance for the student's writing and that encourages the development of critical skills

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CST - Capstone, TGEH - High Impact Practice

**Prerequisite(s):** CRW 3112 with a grade of C- or better

## **CRW 3211 - Form and Technique of Nonfiction**

**Credit(s): 3**

A study of short nonfiction narrative forms such as the micro memoir, flash nonfiction, list essay, and braided essay, and core nonfiction writing techniques, including scene, summary, dialogue, detail and elaboration, metaphor, pacing, character and theme.

## **CRW 3212 - Nonfiction I**

**Credit(s): 3**

An examination of the diverse strategies employed in the forms of nonfiction, including but not limited to memoir, essay, researched essay, micro-memoir, braided essays, nature writing, food writing, writing about place, and/or literary journalism.

## **CRW 3221 - Nonfiction II**

**Credit(s): 3**

A nonfiction workshop that provides individual and peer guidance for the student's writing and that encourages the development of critical skills.

**Prerequisite(s):** CRW 3111 or CRW 3211 with a grade of C or better

## **CRW 3311 - Form and Technique of Poetry**

**Credit(s): 3**

An examination of the techniques employed in fixed forms from the couplet through the sonnet to such various forms as the rondel, ballad, villanelle, sestina, etc. Principles in the narrative, dramatic, and lyric modes are also explored.

## **CRW 3312 - Poetry I**

**Credit(s): 3**

An introduction to poetry writing utilizing writing exercises employing poetic language and devices; the exercises progress to the writing of both rhymed and unrhymed metrical and non-metrical forms.

**Prerequisite(s):** CRW 3311 with a grade of C- or better

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## **CRW 3321 - Poetry II**

### **Credit(s): 3**

A poetry workshop that provides individual and peer guidance for the student's writing and that encourages the development of critical skills.

**Course Attribute(s):** CST - Capstone, TGEH - High Impact Practice

**Prerequisite(s):** CRW 3312 with a minimum grade of C-

## **CRW 4924 - Advanced Creative Writing**

### **Credit(s): 3**

This course provides advanced training in a specific genre or mode of writing; focuses on a single theme or genre; will further develop student capabilities in reading, critical thinking, and written expression. Repeatable for 6 credits.

**Prerequisite(s):** CRW 3013 with a grade of C- or better

## **CRW 4930 - Selected Topics in Creative Writing**

### **Credit(s): 1-3**

The focus of the course will be governed by student demand and instructor interest. Topics to be covered may include writing the literary essay, writing in mixed genres, and utilizing popular conventions in serious works. May be taken twice for credit with different topics.

**Prerequisite(s):** 12 hours of CRW courses

## **CTS 3165 - Linux Essentials**

### **Credit(s): 3**

This course describes installation and configuration of Ubuntu Linux as a powerful desktop workstation capable of competing with the leading desktop operating system, but at a much lower cost. A wide variety of applications are installed to cover many areas.

## **CTS 4337 - Linux Workstations System Administration for IT**

### **Credit(s): 3**

Students learn to install, configure, tune, and administer a Linux system. Administration focuses on managing user accounts, file systems, and processes. System commands are presented and students learn to write basic scripts.

**Prerequisite(s):** COP 3353

## **CTS 4348 - Linux Administration**

### **Credit(s): 3**

The course provides the breadth and depth of material necessary to effectively implement and manage Linux servers in real-world business environments.

**Prerequisite(s):** CTS 3165.

## **CTS 4805 - Web Development Tools**

### **Credit(s): 3**

This course builds on web design concepts and extends them to build and maintain complete Web Sites using the current de facto industry-standard integrated web site development environment/applications.

## **CWR 4202 - Hydraulics**

### **Credit(s): 3**

Fundamental and applied aspects of pipe flow, free surface flow, and unsteady flow for hydraulic systems.

**Prerequisite(s):** EGN 3353.

## **CWR 4202L - Civil Engineering Hydraulics Laboratory**

### **Credit(s): 1**

Performance of experiments to reinforce principles of hydraulics engineering.

**Corequisite(s):** CWR 4202

### **Restriction(s):**

Junior Standing  
Majors Only  
Permit Required  
Senior Standing

## **CWR 4540 - Water Resources Engineering I**

### **Credit(s): 3**

A study of the engineering principles involved in sustaining and managing the quantity and quality of water available for human activities with particular emphasis on surface water and ground water hydrology.

**Prerequisite(s):** CWR 4202.

## **CWR 4541 - Water Resources Engineering II**

### **Credit(s): 3**

The course is intended to be a technical elective for students specializing in water resources or environmental engineering. Material in the course covers subsurface hydrology including both soil vadose zone processes and the ground water flow.

**Prerequisite(s):** EGN 3353, CWR 4202.

## **CWR 4620 - Ecological Engineering**

### **Credit(s): 3**

This course explores ecological principles and engineering design techniques to enable the creation and rehabilitation of ecosystems for the benefit of nature and society. Particular applications to be covered include water pollution control (wastewater and stormwater), and ecosystem restoration

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(freshwater/coastal wetlands, and rivers).

**Prerequisite(s):** CHM 2045 min grade C or CHS 2440 min grade C or AP25 min score 4

**AND**

**CWR 4540 min grade C**

**UN SDG(s):**

- SD06 - Clean Water and Sanitation
- SD11 - Sustainable Cities-Communities
- SD13 - Climate Action
- SD14 - Life Below Water
- SD15 - Life on Land

**CWR 4812 - Capstone Water Resources-Environmental Design**

**Credit(s): 3**

A capstone water resources design experience for seniors in Civil and Environmental Engineering. A design-oriented course to design both industrial and domestic water treatment and water transport systems and hydraulic systems.

**Course Attribute(s):** CPST - Capstone Learning Experience, CST - Capstone, TGEH - High Impact Practice

**Prerequisite(s):** CWR 4540 with min grade C- and ENV 4417 with min grade C-

CWR 4540 - Water Resources Engineering I

**CoPrerequisite(s):** CGN 4122 with min grade C- and EGN 3615 with min grade C-

**UN SDG(s):**

- SD03 - Good Health and Well-being
- SD06 - Clean Water and Sanitation
- SD11 - Sustainable Cities-Communities

**DAA 2100 - Fundamentals Of Modern Dance**

**Credit(s): 2**

A studio class for students with a serious interest in concert modern dance. Emphasis upon correct alignment, development of strength, rhythmic and dynamic activity, as well as spatial and locomotor patterns. May be repeated up to six credit hours.

**DAA 2104 - Modern Dance I**

**Credit(s): 2**

A studio class for students with a serious interest in concert modern dance. Further emphasis on correct alignment, development of strength, rhythmic and dynamic activity as well as spatial and locomotor patterns. May be repeated up to 8 credit hours.

**Other Information:** Admission by placement audition.

**DAA 2200 - Fundamentals Of Ballet**

**Credit(s): 2**

A studio class for students with a serious interest in

Ballet. Emphasis on correct alignment of the body and a progressive development of positions and barre exercises as well as the application of combinations in center work using classical Ballet vocabulary (French terms). May be repeated.

**DAA 2204 - Ballet I**

**Credit(s): 2**

A studio class for students with a serious interest in Ballet. Further emphasis on correct alignment of the body and a progressive development of positions and barre exercises as well as the application of combinations in center work using classical Ballet vocabulary (French terms). May be repeated.

**Other Information:** Admission by placement audition.

**DAA 2500 - Fundamentals Of Jazz Dance**

**Credit(s): 2**

A basic movement course in Jazz Dance involving dance vocabulary, alignment, styles and simple rhythmic patterns. May be repeated up to 6 credits.

**DAA 2504 - Jazz Dance**

**Credit(s): 2**

A technique class for the intermediate level dancer to become acquainted with the dance styles and forms of musical theatre and concert jazz dance. Emphasis is on highly stylized movement with a strong rhythmic base. May be repeated.

**Prerequisite(s):** DAA 2500

**Other Information:** Admission by placement audition.

**DAA 3108 - Modern Dance II**

**Credit(s): 1-3**

Study of principles of modern dance technique. Practical work in exercises and movement phrases, utilizing changing rhythms and dynamics. Concert and performance attendance required. May be repeated.

**Other Information:** Admission by placement audition

**DAA 3109 - Modern Dance III**

**Credit(s): 1-3**

Continuation of DAA 3108. Further emphasis on style and phrasing. Work on projecting mood and quality by dancing and rehearsing in more advanced choreography, leading to performance. May be repeated.

**Other Information:** Admission by placement audition

**DAA 3209 - Ballet III**

**Credit(s): 1-3**

Continuation of DAA 3208. Intensification of barre exercises for the development of strength and form. Application of phrasing and movement. Material covered as practical work in class for concerts and performances. May be repeated.

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**Other Information:** Admission by placement audition

## **DAA 3214 - Ballet II**

**Credit(s): 1-3**

Positions and barre exercises. Emphasis on correct alignment of the body and the application of simple step combinations in centre work. The use of ballet vocabulary (French terms). Material is covered almost totally as practical work in class with a few outside projects. Concert and performance attendance required. May be repeated.

**Other Information:** Admission by placement audition

## **DAA 3294 - Ballet Variations**

**Credit(s): 1**

This course provides instruction in various forms of ballet. Semester courses include: Pointe technique, Men's Class, Character Dance, Spanish Dance and Partnering. BFA Ballet concentration students are required to complete two semester hours. May be repeated.

**Prerequisite(s):** DAA 3209

## **DAA 3395 - World Dance Topics**

**Credit(s): 1**

Students will experience fundamental knowledge of dance representing various world cultures. In addition to a dance/movement component, a connection will be made to historical, spiritual/religious, ethnological and environmental indigenous aspects of people involved in dance as a cultural experience. May be repeated.

## **DAA 3614 - Choreography I**

**Credit(s): 2**

Focus is upon movement invention and concepts of time, space and force. Integration of basic musical foundations and compositional structures, i.e. ABA and Canon, theme/variations. Research of various musical genres, rhythms and styles.

**Corequisite(s):** DAA 3108 or DAA 3214

## **DAA 3615 - Choreography II**

**Credit(s): 2**

This course focuses on the use of choreographic devices/tools for movement inspiration, improvisation for generating movement, creating meaning, and music and its relation to the art form of dance (i.e. meter, tempo, rhythm, and style).

**Prerequisite(s):** DAA 3614

## **DAA 3624 - Dance Improvisation**

**Credit(s): 2**

Exploring various methods of spontaneously creating dance movement in individual and group situations. Focus is upon movement expression as

communication and as a revealing aspect of self-hood.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Restriction(s):**

Majors Only  
Non-Majors Only  
Permit Required

**UN SDG(s):**

SD16 - Peace

## **DAA 3654 - Repertory I**

**Credit(s): 1**

The development and performance of solo and/or group dances.

**Other Information:** Admission by audition

## **DAA 3684 - Repertory II**

**Credit(s): 1**

The development and performance of solo and/or group dances.

**Other Information:** Admission by audition

## **DAA 3686 - Junior Performance Project**

**Credit(s): 1**

Required for junior dance majors. Involves rehearsal and performance of work presented by a senior dance major in the dance program. Open to all university students proficient in dance techniques and concurrently enrolled in technique courses. Repeatable.

**Other Information:** Admission by audition

## **DAA 4110 - Modern Dance IV**

**Credit(s): 1-4**

Intense work on the growth of personal performance styles. Equal emphasis will be given to training the body in the development of technical excellence. May be repeated.

**Other Information:** Admission by audition

## **DAA 4211 - Ballet IV**

**Credit(s): 1-3**

Perfecting the execution of barre work. Intensification of centre work. More stress on aesthetic quality of movement and phrasing. Students expected to be proficient in pointe work. Outside projects, concerts, and performances are required. May be repeated.

**Other Information:** Admission by audition

## **DAA 4616 - Choreography III**

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**Credit(s): 2**

Course emphasis is primarily on group choreography, along with a final project where students work with incorporating text and movement. Continuation of the study of meter, tempo, rhythm, and style in music, as well as dynamics and phrasing.

**Prerequisite(s):** DAA 3615

**Corequisite(s):** DAA 3109 or above, or DAA 3209 or above

**DAA 4617 - Choreography IV****Credit(s): 2**

The focus of this course is taking choreography beyond the stage, structured around two main projects: creating a site-specific work, and filming/editing a dance video project, including creating an audio score. Introduction to music editing.

**Prerequisite(s):** DAA 4616

**DAA 4687 - Performance****Credit(s): 1-2**

Open to all university students proficient in dance techniques and concurrently enrolled in Technique. Involves rehearsal and performance of works presented by the department. May be repeated.

**Other Information:** Admission by audition.

**DAA 4694 - Senior Choreography Project****Credit(s): 1-5**

The creation of an original group work and solo within the senior's major concentration-ballet or modern. To be performed and presented with the concurrence of a faculty advisor.

**Restriction(s):**

Majors Only  
Senior Standing

**Other Information:** Dance majors

**DAE 4340 - Dance Pedagogy: Secondary Curriculum****Credit(s): 3**

This course is designed to meet the needs of students in Dance Education to understand the scope and sequence of dance curriculum design and teaching methods appropriate to the secondary student.

**DAE 4340L - Dance Pedagogy: Internship****Credit(s): 1**

This course is designed to meet the needs of students interested in teaching at the secondary level (Middle/High School). It provides an internship experience where students have the opportunity to develop their teaching skills in a public school setting.

**Corequisite(s):** DAE 4340

**Restriction(s):**

Majors Only  
Permit Required

**DAE 4394 - Senior Seminar In Dance Education****Credit(s): 2**

This course represents a synthesis of the teacher candidates courses and is required concurrently with the internship.

**Corequisite(s):** DAE 4940

**DAN 2100 - Understanding the Dance Experience****Credit(s): 3**

A study of dance through lectures, discussions, concert attendance, and studio practice. Designed to develop awareness and insight of dance through creation, discussion, observation, writing, and movement experiences.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, TGEC - Creative Thinking

**Restriction(s):**

Majors Only  
Non-Majors Only  
Permit Required

**DAN 2160 - Entry Seminar****Credit(s): 2**

This is a study of dance-related career opportunities through lectures, assigned reading and video viewing. This course will aid majors in understanding dance as an aesthetic art form through discussion and critical evaluation.

**DAN 3584 - Technical Theatre in Dance****Credit(s): 2**

An introductory course in technical production including lighting, sound, scenic, stage management/production and front of house. Requires load-in hours/crew assignments during USF Fall and Spring Dance Concerts.

**DAN 3714 - Dance Kinesiology****Credit(s): 3**

This course will give the student an understanding of basic human anatomy and how it functions in relation to movement, injury prevention, teaching and performance. Individual structural differences and how these affect movement potential will also be studied. There will be an emphasis on the kinesiological analysis of movement with the goal of increased efficiency, enhanced performance and injury prevention.

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## **DAN 4134 - Ballet History**

**Credit(s): 3**

This is a lecture course in dance history stemming from its roots in Renaissance court dance through the mid-20th century focusing primarily on the history of ballet as an art form.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

## **DAN 4135 - 20th Century Dance History**

**Credit(s): 3**

Designed for majors and non-majors, this course will trace the development of dance as an art form in the 20th Century. It is designed to develop awareness and insight through lecture, discussion, video, observation and writing. Students will be required to attend at least two dance performances.

**Course Attribute(s):** CPST - Capstone Learning Experience, HHCP - Human Historical Context & Process

## **DAN 4162 - Research in Dance I**

**Credit(s): 3**

This course will introduce basic research tools and methodologies for conducting research in the dance genre, and will serve the student in preparing for future research based study in the field of dance. Interdisciplinary linkages will be explored.

**Restriction(s):**

Junior Standing

**Other Information:** Dance majors

## **DAN 4163 - Research in Dance II**

**Credit(s): 2**

This course will build upon the research methods and processes introduced in the Research in Dance 1 course. Students in the BA degree track in dance are required to take this course to develop their research proposal for the independent research project.

**Prerequisite(s):** DAN 4162 with a minimum grade of C-

**Restriction(s):**

Permit Required

## **DAN 4180 - Dance Senior Seminar**

**Credit(s): 2**

A study of career opportunities in performance, teaching, research, design, and choreography. To aid majors in self-appraisal as artists and develop methods to further their potential in the professional world. Discussion, critical evaluation and projects.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Restriction(s):**

Senior Standing

**Other Information:** Dance majors **UN SDG(s):**

SD16 - Peace

## **DAN 4434 - Laban Movement Analysis**

**Credit(s): 3**

Specialized study in movement theories, body alignment, and movement patterns focusing on the scientific and analytical basis of movement in dance with consideration for developmental processes, technique, creative expression, and performance.

## **DAN 4906 - Directed Study**

**Credit(s): 1-5**

Independent studies in the various areas of Dance. Must receive approval prior to registration. May be repeated.

## **DAN 4930 - Selected Topics In Dance**

**Credit(s): 1-3**

The content of the course will be governed by student and instructor interest. May be repeated by majors.

## **DEP 2004 - The Life Cycle**

**Credit(s): 3**

An examination of individuals and the physical, cognitive, personality, and social changes which occur throughout the entire life span.

**Course Attribute(s):** SMEL - General Education Elective, SMSS - Social Sciences

## **DEP 4053 - Developmental Psychology**

**Credit(s): 3**

Survey of methods, empirical findings, and theoretical interpretations in the study of human development.

**Prerequisite(s):** PSY 2012 with a C or better

## **DEP 4220 - Autism Spectrum Disorders**

**Credit(s): 3**

Overview of research; information about causes of disorder; historical and philosophical views; biological & psychological research; efforts to help individuals live productive & independent lives; recent controversies; integrative approach to treatment.

**Prerequisite(s):** PSY 3213 with a C or better

## **DIG 3020C - Digital Public History**

**Credit(s): 3**

This course explores a wide range of digital applications on public history focusing on the impact 3D visualization has got on public historians, curators,



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museum educators, docents and local and global public.

## **DIG 3119C - Digital Drawing**

### **Credit(s): 3**

Exploration of digital vector and raster based illustration and design. Students synthesize traditional drawing and painting skills with digital tools. Includes study of digital imaging, drawing systems, color theory, and idea generation.

**Prerequisite(s):** ART 2301C with a minimum grade of C

### **Restriction(s):**

Permit Required

## **DIG 3306C - 3D Animation**

### **Credit(s): 3**

Hands-on exploration of 3D animation. Through a series of structured experiments, exercises and projects students produce short animated films. Emphasis is on 3D workflows, animation principles, visual storytelling, dynamic motion, and performance.

### **Restriction(s):**

Permit Required

## **DIG 3323C - Digital Sculpture**

### **Credit(s): 3**

Hands-on exploration of high-polygon digital sculpting for art and design. Students digitally sculpt figures and organic forms for 2D images, animation, 3D environments, and digital fabrication. Includes study of history, theory, and practices.

### **Restriction(s):**

Permit Required

## **DIG 3465C - Visual Storytelling**

### **Credit(s): 3**

This is an intermediate course focused on digital storytelling for animation and film. Students explore story development, storyboarding, and the creation of animatics. Includes study of pre-production and conventions of cinematography.

**Prerequisite(s):** ART 3612C with a minimum grade of C

### **Restriction(s):**

Permit Required

## **DIG 3950C - Digital Archaeology**

### **Credit(s): 3**

This course provides a hands-on, project based introduction to digital technologies as they are used in the study of the ancient Greek and Roman civilization.

## **DSC 3013 - Terrorism and Homeland Security**

### **Credit(s): 3**

This course will introduce you to the phenomena of contemporary terrorism and extremism. Emphasis will be placed on extremism as a foundation for terrorist behavior, types of terrorism, and how governments and law enforcement agencies respond to terrorism

## **DSC 3594 - Introduction to Intelligence Analysis**

### **Credit(s): 3**

This course is designed for understanding how the intelligence community's history, structure, procedures, and functions affect policy decisions. It will explore challenges facing the intelligence community by examining NSA and CIA programs.

## **EAP 1600 - Listening & Speaking for International Students**

### **Credit(s): 3**

The goal of this course is to help international students develop their English language abilities in speaking, listening, pronunciation and presentations for academic studies.

### **Restriction(s):**

Permit Required  
S-U Grade System

**Other Information:** Open to INTO USF students only.

## **EAP 1660 - Grammar for International Students**

### **Credit(s): 3**

The goal of this course is to help international students learn to use grammatical structures in spoken and written academic contexts.

### **Restriction(s):**

Permit Required  
S-U Grade System

**Other Information:** Open to INTO USF students only.

## **EAP 1680 - Essential Academic English Skills**

### **Credit(s): 6**

The goal of this course is to help international students develop reading, writing, lecture-listening and note-taking skills needed for university study while learning about events in American history and their impact on American culture.

### **Restriction(s):**

Permit Required  
S-U Grade System

**Other Information:** Open to INTO USF students only.

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## **EAP 1850 - English for International Students I**

### **Credit(s): 6**

This course supports the development of academic English for international students, with an emphasis on processing, analyzing, and integrating information from academic texts and lectures, and applying pragmatic skills in university interactions.

## **EAP 1851 - English for International Students II**

### **Credit(s): 6**

This course supports the development of academic English for international students, with an emphasis on researching and producing papers and presentations in a variety of academic genres with appropriate academic language use.

## **EAS 4121 - Hydro and Aerodynamics**

### **Credit(s): 3**

Advanced fluid dynamics, ideal and viscous flows, applications to flow around immersed bodies.

**Prerequisite(s):** EML 3701, MAP 2302.

## **EBD 4011 - Introduction to Behavior Disorders**

### **Credit(s): 3**

Survey of emotional, behavioral and social disorders in children and youth. History of the field, definitions, classifications, theoretical approaches, intervention techniques, classroom management, service delivery models, trends and issues.

**Prerequisite(s):** EEX 4012, or equivalent

## **EBD 4909 - Directed Study: Behavior Disorders**

### **Credit(s): 1-3**

To extend competency in teaching field.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required  
Senior Standing

## **EBD 4941 - Undergraduate Supervised Practicum in Behavior Disorders**

### **Credit(s): 1-6**

Supervised field experience in assessment, classroom management, and clinical teaching with children who have emotional and behavioral disabilities.

**Prerequisite(s):** EEX 4012

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required  
S-U Grade System

## **ECH 3002 - Introduction to Chemical and Biomolecular Engineering**

### **Credit(s): 2**

Introduce chemical and biomedical engineering careers through discussion, videos, industrial/academic speakers, problems by virtual experiments to gather data for modeling and analysis with software tools.

**Other Information:** Non-repeatable for credit.

## **ECH 3023 - Material and Energy Balances**

### **Credit(s): 3**

Integration of previous knowledge into the definition of reactors and separation processes, through the hierarchical use of material balance, phenomenological and energy balance equations. Representation of streams as arrows and processes as black boxes in Box Flow Diagrams, BFD. Application of degree of freedom analysis.

**Prerequisite(s):** PHY 2048 with a minimum grade of C or PHY 2060 with a minimum grade of C or Physics C : Mechanics with a minimum score of 4, MAC 2282 with a minimum grade of C or MAC 2312 with a minimum grade of C or Calculus BC with a minimum score of 4, CHM 2046 with a minimum grade of C or Chemistry with a minimum score of 5, ECH 3854 with a minimum grade of C-

### **Restriction(s):**

Permit Required

## **ECH 3101 - Chemical Engineering Thermodynamics I**

### **Credit(s): 3**

Introduction to foundational concepts in classical thermodynamics including entropy, work, first and second laws, and properties of ideal and real substances. Applications to chemical engineering cycles, processes, and unit operations.

**Prerequisite(s):** ECH 3023 with a minimum grade of C-

**CoPrerequisite(s):** EGN 3433 with a minimum grade of C or MAP 2302 with a minimum grade of C

### **Restriction(s):**

Majors Only

## **ECH 3240L - Chemical Engineering Laboratory I**

### **Credit(s): 2**

Laboratory experiments in chemical engineering topics, such as mass and energy balances, transport phenomena and thermodynamics. Accompanied by lectures on safety, data analysis, and obtaining information.

**CoPrerequisite(s):** ECH 4267 with a minimum grade of C-

### **Restriction(s):**

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## **ECH 3266 - Transport Phenomena I**

**Credit(s): 3**

Introduce principles of momentum, mass and heat transport. Mathematical modeling of transport in one dimension and obtain solutions for fluxes and profiles. To utilize them to obtain engineering quantities.

**Prerequisite(s):** EGN 3343, ECH 3023, MAP 2302 OR EGN 3433

**Restriction(s):**

Majors Only  
Permit Required

**Other Information:** Non-repeatable for credit.

## **ECH 3702 - Instrument Systems I**

**Credit(s): 3**

Basic concepts of electric circuits and their applications. Resistors, capacitors, inductors, logic operations, junction devices. Programmable Logic controllers, ladder diagrams.

**Prerequisite(s):** MAP 2302 or EGN 3433, EGN 3343 and ECH 3023

## **ECH 3783 - Sustaining the Earth: An Engineering Approach**

**Credit(s): 3**

It provides a global perspective on ecological principles revealing how all the world's life is connected and sustained within the biosphere and how technology provides the tools to design solutions in the context of social and environmental development.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACM - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - State Communication Requirement, GCPC - Global Citizens Project Course, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

## **ECH 3854 - Engineering Computations**

**Credit(s): 3**

Engineering statistics and programming in MATLAB, with applications to ChBME problems. Includes numerical representations, matrix indexing, nested loops, conditional statements.

**CoPrerequisite(s):** MAC 2282 with a minimum grade of C or MAC 2312 with a minimum grade of C or Calculus BC with a minimum score of 4

**Restriction(s):**

Permit Required

**Other Information:** Non-repeatable for credit.

## **ECH 4123 - Chemical Engineering Thermodynamics II**

**Credit(s): 3**

Correlation of thermodynamic properties of real systems and solutions. Description of multicomponent, multiphase systems in equilibrium. Applications to separation processes and reactor design.

**Prerequisite(s):** ECH 3023, EGN 3343, MAP 2302 or EGN 3433

## **ECH 4241L - Chemical Engineering Laboratory II**

**Credit(s): 2**

Laboratory experiments in reaction engineering, process control, heat and mass transfer. Lectures on theoretical concepts explored, sensors and data acquisition, data analysis, uncertainty analysis and experimental design.

**Prerequisite(s):** ECH 3240L, ECH 4504, and ECH 4418

**Restriction(s):**

Permit Required

## **ECH 4267 - Transport Phenomena II**

**Credit(s): 3**

Introduce application of unsteady and steady state modeling in mass, momentum, and heat transfer. Explain design based on transport processes for equipment such as heat exchangers, packed beds, mixing tanks etc.

**Prerequisite(s):** ECH 3266 and ECH 4123 and ECH 4846

**Restriction(s):**

Majors Only  
Permit Required

## **ECH 4323 - Process Dynamics and Control**

**Credit(s): 3**

Modeling of process dynamics. Simulation of dynamic systems. Analysis and synthesis of feedback control systems. Stability. Design of feedback control systems. Concepts of advanced control systems.

**Prerequisite(s):** ECH 4418

## **ECH 4418 - Separation Processes**

**Credit(s): 3**

Design of stage-wise and continuous separation processes for gas absorption, distillation, adsorption, liquid-liquid extraction, membrane separations. Utilization of process simulators and design case studies.

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**Prerequisite(s):** ECH 3266 and ECH 4123 and ECH 4846

**CoPrerequisite(s):** ECH 4267

**Restriction(s):**

Majors Only  
Permit Required

## **ECH 4504 - Kinetics and Reaction Engineering**

**Credit(s): 3**

The course introduces design of commercial chemical reactors, emphasizing synthesis of chemical kinetics and transport phenomena.

**Prerequisite(s):** CHM 2046 with a minimum grade of C or Chemistry with a minimum score of 5, ECH 4846 with a minimum grade of C-, ECH 4123 with a minimum grade of C-, ECH 3266 with a minimum grade of C-

**Other Information:** Non-repeatable for credit.

## **ECH 4535 - Catalysis: Concepts and Applications**

**Credit(s): 3**

Descriptions of thermodynamic, dynamic, and structural features of surfaces, Analysis of the chemical bonds at surfaces, Assessment of unique properties of surfaces and exploitation in applications including heterogeneous catalysis.

**CoPrerequisite(s):** ECH 4123 with a minimum grade of C-

**Restriction(s):**

Permit Required

## **ECH 4605 - Product and Process Systems Engineering**

**Credit(s): 3**

Methods of process and product cost estimation, profitability analysis, selection among alternatives, and optimization. Uncertainty and risk analysis. Safety. Batch process design and operation. Introduction to process synthesis and product design.

**Prerequisite(s):** ECH 4267 with a minimum grade of C-, ECH 4418 with a minimum grade of C-

**Restriction(s):**

Permit Required

## **ECH 4615C - Product and Process Design**

**Credit(s): 3**

Synthesis and analysis of economically feasible and environmentally acceptable chemical processes and products; design of safe chemical production and treatment facilities; Computer aided design; Cases studies and design projects

**Course Attribute(s):** CPST - Capstone Learning

Experience, CST - Capstone, TGEH - High Impact Practice

**Prerequisite(s):** ECH 4605, ECH 4504, ECH 4418

**CoPrerequisite(s):** ECH 4323C

## **ECH 4680C - Product Development**

**Credit(s): 3**

Product development, focusing on the early stages (product identification, consumer and market research, prototype testing, innovation/creativity, etc.). Ethical, cultural and economic diversity aspects will be developed thru community involvement.

**Course Attribute(s):** CEL - Community Engaged Learning, GCPC - Global Citizens Project Course, TGEE - Ethical Reasoning and Civic Engagement

**Prerequisite(s):** ECH 4267 with a minimum grade of C-, ECH 4418 with a minimum grade of C-

**Restriction(s):**

Junior Standing  
Senior Standing

**UN SDG(s):**

SD12 - Responsible Consumption

## **ECH 4715 - Chemical Process Safety and Ethics**

**Credit(s): 2**

An introduction to the concepts and practice of chemical process safety and ethics

**CoPrerequisite(s):** ECH 4605 with a minimum grade of C-

**Restriction(s):**

Permit Required

## **ECH 4804 - Synthetic Fuel Production**

**Credit(s): 3**

Descriptions of historic developments in transportation fuel production, current oil and gas industry methods for fuel production; Analyses of futuristic synthetic fuel production. Assessment of proposed future fuel economies.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**CoPrerequisite(s):** ECH 4123 with a minimum grade of C-

**Restriction(s):**

Permit Required

**UN SDG(s):**

SD07 - Affordable and Clean Energy

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SD11 - Sustainable Cities-Communities  
SD13 - Climate Action

## **ECH 4846 - Numerical Methods in Chemical Engineering**

**Credit(s): 3**

Computer usage in chemical engineering. Use of computer methods to solve chemical engineering problems. Solution of linear and nonlinear algebraic and differential equations that arise in chemical engineering. Optimization methods.

**Prerequisite(s):** ECH 3023 with a minimum grade of C-

**Restriction(s):**

Permit Required

## **ECH 4905 - Independent Study**

**Credit(s): 1-4**

Specialized independent study determined by the student's needs and interests. Students must have contract with instructor.

## **ECH 4931 - Special Topics in Chemical Engineering II**

**Credit(s): 1-3**

Chemical Engineering Special Topics Course.

## **ECH 4936 - Undergraduate Seminar**

**Credit(s): 1**

Introduction to the profession. Career development. Information sources for Chemical Engineers. Professional organizations. Ethics in the profession. Safety and Chemical Engineering. Lifelong learning. Leadership in the profession. Legal issues.

**CoPrerequisite(s):** ECH 3023

## **ECH 4944 - Industry Internship**

**Credit(s): 1-3**

Individual study as practical chemical and biomedical engineering related work under industrial supervision with a faculty approved outline and end-of-semester report.

**Prerequisite(s):** ECH 3023

**Restriction(s):**

Consent of Instructor or Department  
Permit Required  
S-U Grade System

**Other Information:** Course is not repeatable.

## **ECO 1000 - Basic Economics**

**Credit(s): 3**

Survey of economic principles and issues. Scarcity, choice, markets, prices, the monetary system, unemployment, inflation, international trade and finance.

**Course Attribute(s):** CASB - Social & Behavioral Sciences

**Other Information:** No credit after completing either ECO 2023 or ECO 2013.

## **ECO 2013 - Economic Principles (Macroeconomics)**

**Credit(s): 3**

ECO 2013 introduces students to basic economic terminology, definitions and measurements of macroeconomic data, simple macroeconomic models, fiscal and monetary policy, and international macroeconomic linkages.

**Course Attribute(s):** CASB - Social & Behavioral Sciences, SGES - General Education Core Social Sciences, SMEL - General Education Elective, SMSS - Social Sciences, SPSS - Social Sciences

## **ECO 2023 - Economic Principles (Microeconomics)**

**Credit(s): 3**

Introduction to the theory of price determination. How an economy decides what to produce, how to produce, and how to distribute goods and services.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, SMEL - General Education Elective, SMSS - Social Sciences, TGEC - Creative Thinking

## **ECO 2052 - Analytical Tools for Economists**

**Credit(s): 3**

Mathematical tools required for the study of undergraduate economics. Topics include algebra, graphing, and basic differential and integral calculus required for students to succeed in undergraduate economics courses.

## **ECO 3101 - Intermediate Price Theory**

**Credit(s): 3**

The price system and allocation of scarce resources between competing uses. May not receive credit for both ECP 3703 and ECO 3101.

**Prerequisite(s):**

ECO 2023 with a C- or better and ECO 2052 or MAC 2233 or MAC 2241 or MAC 2281 or MAC 2311 with a C- or better

## **ECO 3203 - Intermediate Macroeconomics**

**Credit(s): 3**

Determination of income, employment, prices, and interest rates. Aggregate demand and aggregate supply.

**Prerequisite(s):** ECO 2023 with a C- or better and ECO 3101 with a C- or better and ECO 2052 or

# UNDERGRADUATE STUDIES

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MAC 2233 or MAC 2241 or MAC 2281 or MAC 2311 with a C- or better

## **ECO 3622 - American Economic History**

### **Credit(s): 3**

Growth and evolution of American economic institutions from Colonial times to the present.

**Prerequisite(s):** ECO 2013 with a C- or better and ECO 2023 with a C- or better

## **ECO 3703 - International Economics**

### **Credit(s): 3**

Role of international trade in the U.S. economy. Gains from trade, balance of payments, exchange rate determination, balance of payments stability, and international commercial policy.

**Course Attribute(s):** EMWP - Major Works and Major Issues

**Prerequisite(s):** ECO 2013 with a C- or better and ECO 2023 with a C- or better

## **ECO 4105 - Advanced Price Theory**

### **Credit(s): 3**

An advanced survey of special topics in microeconomics: borrowing and saving, decision making under uncertainty, markets for capital and labor, game theory, production and exchange efficiency, social welfare, and efficiency consequences of market and non-market allocation.

**Prerequisite(s):** ECO 3101 with a B- or better

## **ECO 4201 - Advanced Macroeconomic Theory**

### **Credit(s): 3**

An advanced analysis of a particular topic or topics in macroeconomics. Areas of study include the theories of money, growth, and business cycles. Discussions of how such theories accord with the data are also presented.

**Prerequisite(s):** ECO 3203 with a B- or better

## **ECO 4270 - Economic Growth**

### **Credit(s): 3**

This course provides an introduction to the theory of economic growth, the process whereby the level of real output per capita increases over time. Emphasis is on the role of factor accumulation and productivity growth and their underlying fundamentals.

**Prerequisite(s):** ECO 3101 with a C- or better

## **ECO 4303 - History of Economic Thought**

### **Credit(s): 3**

Development of economic thought from Plato to Marshall.

**Prerequisite(s):** ECO 2013 with a C- or better and ECO 2023 with a C- or better

## **ECO 4400 - Game Theory and Economic Applications**

### **Credit(s): 3**

This course is an introduction to game theory, the study of strategic behavior among parties having opposed, mixed or similar interests.

**Prerequisite(s):** ECO 2013 with a C- or better and ECO 2023 with a C- or better

## **ECO 4401 - Introduction to Mathematical Economics**

### **Credit(s): 3**

MAC 2281 Mathematical models of optimizing behavior and economic equilibrium.

**Prerequisite(s):** ECO 2013 with a C- or better and ECO 2023 with a C- or better and ECO 2052 or MAC 2233 or MAC 2241 or MAC 2281 or MAC 2311 with a C- or better

### **Restriction(s):**

Consent of Instructor or Department

## **ECO 4421 - Introduction to Econometrics**

### **Credit(s): 3**

Survey of basic econometric techniques. Regression analysis employed to estimate consumption, investment, demand, cost, and production functions. Examines problems of auto-correlation, heteroscedasticity, multicollinearity, and specification errors.

**Prerequisite(s):** ECO 3101 with a C or better and QMB 3200 or STA 2023 with a B- or better

## **ECO 4422 - Time Series Analysis and Forecasting**

### **Credit(s): 3**

This course covers the basics of forecasting and time series analysis as used in economics, finance, and business. Time series topics will include linear regression, ARIMA models, trend modeling, seasonal adjustments and volatility modeling.

**Prerequisite(s):** ECO 4421 with a minimum grade of C-

## **ECO 4504 - Public Finance**

### **Credit(s): 3**

The public sector and its contribution to economic welfare. Government expenditures and revenues. Resource allocation, income distribution, stabilization, and economic growth.

**Prerequisite(s):** ECO 3101 with a C- or better

## **ECO 4704 - International Trade and Policy**

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**Credit(s): 3**

Advanced analysis of international trade theory and commercial policy, international economic integration, multinational enterprise.

**Prerequisite(s):** ECO 3101 with a C- or better

**ECO 4713 - International Macroeconomics****Credit(s): 3**

Advanced analysis of international macroeconomic relationships. Foreign exchange market, international monetary system balance of payments.

**Prerequisite(s):** ECO 3101 with a C- or better

**ECO 4914 - Independent Research****Credit(s): 1-3**

Individual study contract with instructor and department chairperson required. The research project will be mutually determined by the student and instructor. May be repeated up to 6 hours.

**ECO 4935 - Selected Topics in Economics****Credit(s): 1-3**

Topics to be selected by the instructor or instructors on pertinent economic issues.

**ECO 4970 - Economics Honors Thesis****Credit(s): 3**

This course is the climax of an undergraduate experience in the College of Business. Thesis development supports critical investigation to develop explanations or solutions to academically interesting business problems or opportunities.

**ECP 3125 - Economics of Inequality****Credit(s): 3**

Economic facts, theories and policies concerning income inequality, poverty and discrimination in the U.S. economy and elsewhere in the world.

**Prerequisite(s):** ECO 1000 or ECO 2013 or ECO 2023 with a C- or better

**ECP 3201 - Economics of Women and Work****Credit(s): 3**

Survey of research on women, men and work in the labor market and the household. Focuses on the economic status of women. Includes historical perspective, examination of the family as an economic unit, changing work roles, and gender differences in occupation and earnings.

**Course Attribute(s):** EMWP - Major Works and Major Issues

**Prerequisite(s):** ECO 1000 with a C- or better or ECO 2013 and ECO 2023 with a C- or better

**ECP 3203 - Labor Economics****Credit(s): 3**

Determinants of wage and employment levels; occupational, industrial and geographical wage differentials; union and public policy effects on labor markets; the economics of discrimination; inflation, and unemployment.

**Course Attribute(s):** SMLE - Leadership & Ethics Pillar

**Prerequisite(s):** ECO 3101 with a C- or better

**ECP 3302 - Environmental Economics****Credit(s): 3**

An economic analysis of environmental issues. The economics of resource use and pollution control are examined using the concepts of externalities, cost-benefit analysis, public goods, and property rights.

**Course Attribute(s):** EMWP - Major Works and Major Issues

**Prerequisite(s):** ECO 3101 with a C- or better

**ECP 3303 - Economics and the Environment****Credit(s): 3**

Intro to economic analysis centered on environmental issues and their impact on local communities. Economics of resource use and pollution examined using concepts of externalities, cost-benefit analysis, policy instruments. Course only Study Abroad.

**Course Attribute(s):** EDR - Education Abroad, TGEH - High Impact Practice

**ECP 3403 - Industrial Organization****Credit(s): 3**

Behavior of firms and market structure when the standard assumption of perfect competition in the market is violated. Existence of market power, how firms create and maintain it, implications of market power, and related public policy issues.

**Prerequisite(s):** ECO 3101 with a C- or better

**ECP 3413 - Economics of Regulation and Antitrust****Credit(s): 3**

Economic analysis of the rationale and performance of government regulation and antitrust policy. Examination of antitrust issues such as price fixing, mergers, and monopolization, and issues regulating electric utilities, airlines, trucking, consumer product safety, product quality, and the environment.

**Prerequisite(s):** ECO 2013 with a C- or better and ECO 2023 with a C- or better

**ECP 3530 - Economics of Health****Credit(s): 3**

Application of economic methods to health care topics such as demand for medical care, public and private

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health insurance, physician and hospital supply of medical care, government regulations, and national healthcare systems.

**Prerequisite(s):** ECO 3101 with a C- or better

## **ECP 3613 - Urban Economics**

**Credit(s): 3**

The role of space in understanding urban areas and their problems. Economic forces determining where people and firms locate within urban areas. Urban economic growth and development, land-use regulation, urban sprawl, transportation, urban government.

**Prerequisite(s):** ECO 3101 with a C- or better

## **ECP 3623 - Regional Economics**

**Credit(s): 3**

Survey of regional economics covers theories of location and land use of households and firms; central place theory; spatial structure of urban economy; regional income determination; interregional migration; and urban and regional policy analysis.

**Prerequisite(s):** ECO 3101 with a C- or better

## **ECP 4006 - Economics of Sports**

**Credit(s): 3**

This course teaches economics using sports as a backdrop. Topics covered include the economics of labor markets, exploitation, discrimination, monopoly, monopsony, game theory, bargaining, and cartels. No particular knowledge of sports is required.

**Prerequisite(s):** ECO 3101 with a C- or better

## **ECP 4451 - Law and Economics**

**Credit(s): 3**

Advanced analysis of the economic impact of tort, criminal, property, and contract law as well as in the formation and adjudication of law.

**Prerequisite(s):** ECO 2013 with a C- or better and ECO 2023 with a C- or better

## **ECP 4510 - Economics of Education**

**Credit(s): 3**

Economic analysis of the goals of education in American society. Topics include theories of human capital and signaling, private returns to schooling, social welfare benefits and role of the public sector, and factors affecting educational productivity.

**Prerequisite(s):** ECO 3101 with a C- or better or ECO 2023 and ECO 2013 with a B- or better

## **ECP 4704 - Economics of Business Strategy**

**Credit(s): 3**

This course examines strategies businesses can employ to improve their abilities to compete profitably.

Employs game theory to examine horizontal and vertical boundaries of firm, strategic diversification, pricing, and entry deterrence.

**Prerequisite(s):** ECO 3101 with a C- or better

## **ECS 3013 - Economic Development**

**Credit(s): 3**

Economic development in emerging nations.

**Prerequisite(s):** ECO 2013 with a C- or better and ECO 2023 with a C- or better

## **ECS 4003 - Comparative Economic Systems**

**Credit(s): 3**

The major economic systems: traditional, capitalism, democratic socialism, communism and fascism.

**Prerequisite(s):** ECO 1000 or ECO 2013 or ECO 2023 with a C- or better

## **ECS 4430 - Economics of Latin America**

**Credit(s): 3**

The course examines key aspects of economic reform efforts in Latin America and the Caribbean and the challenges facing the region at the beginning of the 21st century.

**Course Attribute(s):** EMWP - Major Works and Major Issues

**Prerequisite(s):** ECO 1000 with a C- or better or ECO 2013 and ECO 2023 with a C- or better

## **ECT 4905 - Independent Study: Industrial-Technical Education**

**Credit(s): 1-4**

Specialized independent study determined by the student's needs and interests.

**Restriction(s):**

S-U Grade System

## **ECT 4909 - Directed Study: Industrial-Technical Education**

**Credit(s): 1-3**

To extend competency in teaching field.

## **ECT 4936 - Senior Seminar in Industrial-Technical Education**

**Credit(s): 2**

Synthesis of teacher candidate's courses in complete college program.

**Corequisite(s):** EVT 4940 .

**Restriction(s):**

Senior Standing



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## **EDE 4223 - Creative Experiences: Using Arts-Based Inquiry & Design Thinking for Problem-Based Learning**

**Credit(s): 3**

Students will have opportunities to use techniques from creative industries to develop arts-based inquiry strategies that can be used to foster design thinking and creative approaches to solving authentic problems across a variety of contexts and spaces.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, TGEC - Creative Thinking

### **Restriction(s):**

Junior Standing  
Permit Required  
Senior Standing

**Other Information:** Not repeatable

## **EDE 4301 - Instructional Planning for Diverse Learners**

**Credit(s): 3**

This course examines the legal issues affecting classroom/school management, school safety, professional ethics and elementary school methods. The course explores the current knowledge of best practices of a variety of teaching and management strategies and methods deemed appropriate for a diverse elementary classroom setting including ESOL students and other exceptionalities.

### **Restriction(s):**

Majors Only

**Other Information:** Department of Childhood Education student

## **EDE 4302 - The Learning Environment**

**Credit(s): 3**

This course covers the practical, theoretical, and ethical aspects of the learning environment, including the current knowledge of best practices of a variety of management strategies and methods appropriate for a diverse elementary classroom setting.

**Prerequisite(s):** EDE 4947, RED 4310, EEX 4084, and MAE 4310

**Corequisite(s):** EDE 4948

## **EDE 4323 - Planning for Instruction of Diverse Learners**

**Credit(s): 3**

This course will explore various theoretical and philosophical beliefs regarding effective instruction. Students will plan rigorous, integrated lessons inclusive of national & state standards & benchmarks while meeting diverse learners' needs.

**Prerequisite(s):** EDE 4223, EDF 3604, EDF 3122, TSL 4240, all with a minimum grade of C-

## **EDE 4504 - Creating and Differentiating Learning Environments**

**Credit(s): 3**

Approaches to managing the elementary instructional environment and specific strategies for maintaining a safe, positive classroom climate are examined as well as current knowledge of innovative best practices in differentiated instruction.

## **EDE 4802 - The Teacher as Researcher**

**Credit(s): 3**

This course prepares teacher candidates to conduct teacher research within their classrooms. This research is presented as a paper which is revised across the semester that summarizes the classroom research.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

**Corequisite(s):** EDE 4940

**Restriction(s):**

Majors Only

**Other Information:** All program courses except EDE 4940.

## **EDE 4905 - Independent Study: Elementary Education**

**Credit(s): 1-4**

Specialized independent study determined by the student's needs and interests.

**Restriction(s):**

S-U Grade System

## **EDE 4940 - Internship: Elementary Education**

**Credit(s): 3-12**

Teacher candidate required to demonstrate professional competencies during full day internship in a public or private elementary school.

**Course Attribute(s):** CPST - Capstone Learning Experience

**Prerequisite(s):** EDE 4941 and EDE 4942

**Corequisite(s):** EDE 4802

**Restriction(s):**

Majors Only

**Other Information:** Repeatable for credit (total 10 min - 12 max hrs).

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## **EDE 4941 - Childhood Education Internship Level I**

### **Credit(s): 3**

Students spend six hours per week in a supervised in-school experience and attend weekly seminar.

**Corequisite(s):** RED 4310, EDG 4620

### **Restriction(s):**

Majors Only  
S-U Grade System

**Other Information:** Elementary Education student

## **EDE 4942 - Childhood Education Internship Level II**

### **Credit(s): 3-6**

Students spend two days per week in a supervised internship experience in classroom settings and attend a weekly seminar. Course is restricted to Elementary Education majors. Course is repeatable for credit, for a total of 6 credit hours.

**Prerequisite(s):** EDE 4941, RED 4310, EDG 4620, EDF 3122, LAE 4314, EDE 4301, MAE 4310, SCE 4310, LAE 4414, SSE 4313, EME 2040.

## **EDE 4943 - Alternative Setting Field Experience**

### **Credit(s): 3**

This alternative setting field experience course provides Undergraduate Teacher Candidates with opportunities to work with children in non-traditional, diverse settings and integrate course and field experiences to facilitate learning.

**Prerequisite(s):** EDE 4942.

## **EDE 4944 - Childhood Education Internship Level III**

### **Credit(s): 3**

This internship experience complements foundational coursework expected in the Elementary Education program. Students spend two full days per week in an internship experience in K-6 classrooms. The classroom experiences are supplemented by a weekly seminar.

**Prerequisite(s):** EDE 4942.

## **EDE 4947 - Clinical Education I**

### **Credit(s): 3**

Students will work in an elementary classroom for 3 hours per day of student contact time throughout the semester, learning to plan and instruct pupils and begin to understand the structure and operation of the school.

**Prerequisite(s):** EDF 3122, TSL 4240 both courses with a minimum grade of C-

**Corequisite(s):** EEX 4084

## **EDE 4948 - Clinical Education II**

### **Credit(s): 6**

Students will teach in an assigned elementary school for 14 weeks. Candidates/mentors assess their teaching abilities and personal attributes necessary to the profession through a process of dialogue and reflection.

**Prerequisite(s):** EDE 4947, EDE 4323, MAE 4310, and RED 4511

**Corequisite(s):** EDE 4302

**CoPrerequisite(s):** RED 4310

### **Restriction(s):**

Permit Required

## **EDE 4949 - Clinical Education III**

### **Credit(s): 9-12**

The teacher candidate is required to demonstrate professional competencies during one semester of full day internship in a public elementary school. Candidates are expected to perform all teaching duties and responsibilities including a weekly seminar.

**Prerequisite(s):** EDE 4948

### **Restriction(s):**

Permit Required  
S-U Grade System

## **EDF 2005 - Introduction to the Teaching Profession**

### **Credit(s): 3**

Introductory survey course required for admission into the College of Education. A broad overview of the history, sociology and philosophy of education in the United States focuses on education as a field of study and teaching as a profession. Includes lecture and field experience.

**Course Attribute(s):** SMEL - General Education Elective

## **EDF 2085 - Education, Diversity, and Global Society**

### **Credit(s): 3**

The course explores the role of formal and informal education within an increasingly diverse and global society. The course covers sociocultural approaches to education with a focus on immigration, race, gender, language, sexuality, and ability.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, GCPC - Global Citizens Project Course, SMEL - General Education Elective, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

### **UN SDG(s):**

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SD04 - Quality Education  
SD10 - Reduced Inequality

## **EDF 3122 - Learning and the Developing Child**

**Credit(s): 3**

Preadolescent child growth and development, learning theory, and behavioral analysis applied to instruction and to the organization and management of classroom.

**Prerequisite(s):** General psychology

**Restriction(s):**

Majors Only

**Other Information:** College of Education student

## **EDF 3132 - Child and Adolescent Development**

**Credit(s): 3**

Course critically examines developmental stages and characteristics of individuals from infancy through adolescence with application to learners in educational settings. Includes the needs of English Language Learners and students with varying abilities.

## **EDF 3214 - Human Development and Learning**

**Credit(s): 3**

Application of respondent and operant learning principles to classroom learning, teaching models for different instructional goals, analysis of teacher behavior, micro-teaching.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Prerequisite(s):** General Psychology

**Restriction(s):**

Majors Only

**Other Information:** College of Education student

**SDG(s):**

SD04 - Quality Education  
SD16 - Peace

## **EDF 3228 - Human Behavior and Environmental Selection**

**Credit(s): 3**

Learning principles, behavior analysis applied to global environmental and social issues. Requires elementary computer word processing skills.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CEL - Community Engaged Learning, GCPC - Global Citizens Project Course, TGEE - Ethical Reasoning and Civic Engagement

**UN SDG(s):**

SD10 - Reduced Inequality

## **EDF 3514 - History of Education in the United States**

**Credit(s): 3**

This course is designed to enhance students understanding of the history of education in the United States; how historic global economic and social changes shaped educational goals and institutions, and in what manner cultural conflict shaped the present.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CASB - Social & Behavioral Sciences, HHCP - Human Historical Context & Process, TGEI - Information and Data Literacy

## **EDF 3604 - Schools and Society**

**Credit(s): 3**

Social, economic and political context within which schools function and the values which provide direction for our schools.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, CLB - Collaborative Learning, EMWP - Major Works and Major Issues, GCPC - Global Citizens Project Course, SMCD - Community Engagement & Diversity Pillar, TGEE - Ethical Reasoning and Civic Engagement, WRIN - Writing Intensive Capstone

**Restriction(s):**

Junior Standing  
Senior Standing

**UN SDG(s):**

SD04 - Quality Education  
SD05 - Gender Equality  
SD08 - Decent Work  
SD10 - Reduced Inequality

## **EDF 3802 - The Dynamics of Unity**

**Credit(s): 3**

The conflicts of our time call for individuals who know how to foster authentic unity at all levels of experience. Students will examine multidisciplinary research on the dynamics of unity building and explore their role as leaders in this process.

**Course Attribute(s):** SMLE - Leadership & Ethics Pillar

## **EDF 4124 - Child Growth and Learning**

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**Credit(s): 3**

An introduction to child development and learning from an educational and psychological perspective. Emphasis is on the application of relevant constructs as they would reflect developmentally appropriate practices in early childhood learning settings.

**EDF 4430 - Measurement for Teachers****Credit(s): 3**

Concepts and skills related to designing and developing classroom tests; evaluating tests, instruction, and student progress; and communicating student achievement. Including application of performance assessment techniques and computer applications for measuring and assessing pupil progress.

**Restriction(s):**

Junior Standing  
Senior Standing

**EDF 4440 - Measurement Concepts and Assessment of All Students****Credit(s): 4**

Combines diverse methods of measurement and assessment strategies for analyzing student performance including English Language Learners and students with exceptionalities.

**Restriction(s):**

Majors Only

**Other Information:** BXE Major

**EDF 4490 - Global Studies in Research Design****Credit(s): 3**

Global Studies in Research Design introduces students to the logic and dynamics of the research process.

**Course Attribute(s):** GCPC - Global Citizens Project Course, TGEH - High Impact Practice, UGR - Undergraduate Research

**UN SDG(s):**

SD04 - Quality Education  
SD05 - Gender Equality  
SD10 - Reduced Inequality

**EDF 4909 - Directed Study: Educational Foundations****Credit(s): 1-3**

To extend competency in teaching field.

**Restriction(s):**

Senior Standing

**EDG 2930 - Selected Topics****Credit(s): 1-3**

A variable topic course.

**Other Information:** Repeatable a maximum of six credit hours.

**EDG 3361 - Positive Psychology in the Schools****Credit(s): 3**

This course surveys the tenets of positive psychology, explores evidence-based interventions to improve happiness, and helps students apply positive psychology interventions through a school-based service-learning project with children.

**Course Attribute(s):** CEL - Community Engaged Learning, TGEH - High Impact Practice

**EDG 3374 - Arts Integrated Pedagogy for Critical Thinking And Creative Design****Credit(s): 3**

This course introduces students to critical thinking and the creative design process to create innovative solutions in all disciplines. There is a focus on art integrated teaching pedagogy to create inclusive learning and working environments

**Course Attribute(s):** CLB - Collaborative Learning, GCPC - Global Citizens Project Course, TGEH - High Impact Practice

**UN SDG(s):**

SD01 - No Poverty  
SD02 - Zero Hunger  
SD03 - Good Health and Well-being  
SD04 - Quality Education  
SD05 - Gender Equality  
SD06 - Clean Water and Sanitation  
SD07 - Affordable and Clean Energy  
SD08 - Decent Work  
SD09 - Industry  
SD10 - Reduced Inequality  
SD11 - Sustainable Cities-Communities  
SD12 - Responsible Consumption  
SD13 - Climate Action  
SD14 - Life Below Water  
SD15 - Life on Land  
SD16 - Peace  
SD17 - Partnerships

**EDG 3801 - Cybersecurity and the Everyday Citizen****Credit(s): 3**

This course explores the human side of cybersecurity in a globally connected world. We will focus on personal, social and policy issues as well as address strategies to secure our digital footprints and promote safe interactions.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Requirement, GCPC - Global Citizens Project Course,  
TGEI - Information and Data Literacy

**UN SDG(s):**

SD16 - Peace

**EDG 3943 - Integrated Clinical Experience Grades K-5**

**Credit(s): 3**

Practical application in a clinical setting of knowledge acquired in the classroom. Includes placements for elementary and exceptional student education.

**EDG 4012 - Standards Based Education**

**Credit(s): 1**

This course is designed to introduce students to standards-based education, linking program outcomes for student learning with the relevant state and national educational standards. The course is restricted to majors and is not repeatable for credit.

**Prerequisite(s):** FLE 4317 for undergraduate, FLE 5345 for graduate students.

**EDG 4376 - Literacy/Literature and Social Studies/ESE**

**Credit(s): 4**

The purpose of this course is to extend competency in teaching through an integrated approach integrating literacy, literature, and social studies for all students.

**EDG 4444 - Instructional Design and Classroom Management**

**Credit(s): 3**

Examines the legal issues affecting classroom/school management, school safety, professional ethics, & elementary school methods; explores best practices of a variety of teaching/management strategies deemed appropriate for diverse elementary settings.

**EDG 4909 - Directed Studies**

**Credit(s): 1-4**

**Restriction(s):**

Permit Required  
Senior Standing

**EDG 4934 - Final Intern Seminar**

**Credit(s): 1**

The Seminar provides a ongoing continuous improvement activities throughout the full time student teaching experience. It also provides opportunities for the candidates to examine their experiences in their student teaching classroom settings.

**Corequisite(s):** EDG 4944

**Other Information:** Achieve passing scores on the GKT

**EDG 4941 - Practicum in Secondary Teaching**

**Credit(s): 3**

This course is a clinical experience designed to provide pre-service teachers with opportunities to work with students in grades six through 12 in classroom settings. Candidates will be in their schools for 60 hours during the term.

**Restriction(s):**

S-U Grade System

**EDG 4944 - Integrated Final Internship**

**Credit(s): 1-12**

Internship provides a full-time general education and an ESE classroom experience for candidates to integrate the theoretical knowledge from university course work and previous field experiences to master state and university standards.

**Course Attribute(s):** INT - Internship

**Corequisite(s):** EDG 4934

**Restriction(s):**

Majors Only

**EDM 3403 - Middle Level Education**

**Credit(s): 3**

Middle level teacher candidates will learn the tenets of middle level education for today's young adolescent learner, with an emphasis on the developmental needs of young adolescent learners and the latest trends and issues in middle level education.

**Restriction(s):**

Majors Only

**Other Information:** College of Education and Middle School Science Education Program or the Middle School Mathematics Education Program student

**EDM 3620 - Teaching the Young Adolescent Learner**

**Credit(s): 3**

Middle level teacher candidates will learn about the links between the developmental needs of young adolescents, learning theories, middle level curriculum, middle level instructional strategies, ethical behavior and professional competence.

**Restriction(s):**

Majors Only

**Other Information:** College of Education and Middle School Science or Math Program student

**EDM 4406 - Contemporary Issues in STEM Education**

**Credit(s): 3**

Provides middle school mathematics and science

# UNDERGRADUATE STUDIES

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teacher candidates opportunities to explore STEM issues and their role in the STEM pipeline, experience integrated STEM learning opportunities, and develop problem and place-based learning activities.

**Course Attribute(s):** CPST - Capstone Learning Experience

**Corequisite(s):** MAE 4942 or SCE 4942

**Restriction(s):**

Majors Only

## **EDP 2210 - Learning in the Real World**

**Credit(s): 3**

This course provides a real-world perspective on learning and development. Using theories and concepts grounded in educational psychology, students observe and creatively investigate how learning and development occur across the life span.

**Course Attribute(s):** 6AC - State Communication Requirement, TGEC - Creative Thinking

## **EDP 3271 - Child Development within a School Context**

**Credit(s): 1**

An introductory course designed to acquaint students with cognitive developmental theories and research that can be applied within a school context. Emphasis on the elementary school years. Restricted to Elementary or Special Education major.

**Restriction(s):**

Majors Only

**Other Information:** Elementary Education Program or the Special Education Program student

## **EDP 3272 - Learning within a School Context**

**Credit(s): 1**

An introductory course designed to acquaint students with brain development and learning that can be applied within a school context. Emphasis on the elementary school years. Restricted to Elementary or Special Education majors.

**Restriction(s):**

Majors Only

**Other Information:** Elementary Education Program or the Special Education Program student

## **EDP 3273 - Learning and Development within the School Context**

**Credit(s): 3**

An introductory course designed to acquaint students with developmental theories and research that can be applied within a school context. This course is

required and restricted for the undergraduate elementary education program.

**Restriction(s):**

Consent of Instructor or Department Permit Required

## **EDP 4275 - Enhancing Children's Learning and Development within a School Context**

**Credit(s): 1**

A course that helps students to design instruction while considering individual differences & theories and research in child development and learning. Emphasis on the Elementary School years. Restricted to elementary or Special Education majors.

**Restriction(s):**

Majors Only

**Other Information:** Elementary Education Program or the Special Education Program student

## **EEC 4008 - Teaching Literature and Writing in Early Childhood**

**Credit(s): 3**

This course is designed to provide pre-service teachers with the skills necessary to implement a coordinated literature program and an integrated writing curriculum.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

**Restriction(s):**

Junior Standing  
Majors Only  
Senior Standing

## **EEC 4203 - Programs for Young Children**

**Credit(s): 3**

Develops students' understanding of historical and social foundations of early childhood education, establishing professional beliefs regarding teaching young children, and developing an appropriate learning environment.

**Restriction(s):**

Majors Only

**Other Information:** Early Childhood major

## **EEC 4211 - Science for Young Children**

**Credit(s): 3**

The purpose of this course is for pre-service teachers to apply research-based learning theories to plan and teach science effectively in the Early Childhood

# UNDERGRADUATE STUDIES

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classroom. Enrollment is restricted to majors.

**Prerequisite(s):** EDF 4124

**Restriction(s):**

Majors Only

**Other Information:** Early Childhood major

## **EEC 4212 - Integrated Curriculum: Social Sciences/Humanities & Art**

**Credit(s): 3**

Develops an understanding of appropriate curriculum experiences in social science, humanities, and arts for kindergarten and primary grades with an emphasis on integrated experiences, and sociological influences such as culture, ethnicity, language and gender impact understandings, values, and learning.

**Prerequisite(s):** EDF 4124

**Restriction(s):**

Majors Only

**Other Information:** Early Childhood major

## **EEC 4303 - Creative and Affective Experiences for Young Children**

**Credit(s): 3**

Develops students' understandings of young children's creative expression through art, music, movement, play and drama. Emphasizes how to plan, implement, and evaluate appropriate learning experiences as well as selection of appropriate instructional materials.

**Restriction(s):**

Majors Only

**Other Information:** Early Childhood major

## **EEC 4307 - Cognitive Experiences for Young Children**

**Credit(s): 3**

Emphasizes theoretical and practical aspects of cognitive development for children ages 3 through 6 with focus on planning integrated experiences and content in science, mathematics, and social sciences.

**Prerequisite(s):** EDF 4124

**Restriction(s):**

Majors Only

**Other Information:** Early Childhood major

## **EEC 4321 - Mathematics for Young Children**

**Credit(s): 3**

The purpose of this course is for pre-service teachers in the Early Childhood Program to apply research-

based learning theories to plan and teach math effectively in the Early Childhood classroom.

## **EEC 4404 - Family, School and Community Partnerships**

**Credit(s): 3**

Focus on developing an understanding of traditional and non-traditional family structures and parenting and diverse cultures for the early childhood educator. Implications will guide the professional development of family involvement strategies.

## **EEC 4408 - Child, Family & Teacher Relations**

**Credit(s): 3**

Focuses on developing an understanding of traditional and non-traditional families, structural and life style variations and parenting in diverse cultures and at-risk families. Implications from these understandings will guide development of a parent involvement plan that includes effective ways to communicate with parents, conference with parents, and plan parent meetings and home visits.

**Prerequisite(s):** EDF 4124

**Restriction(s):**

Majors Only

**Other Information:** Early Childhood major

## **EEC 4604 - Classroom Management and Guidance of Young Children**

**Credit(s): 3**

This course for early childhood education majors explores the current knowledge of guidance procedures and techniques for managing classrooms for children ages 3 to 8 years old.

**Corequisite(s):** LAE 4414, EEC 4408, RED 4310.

**Restriction(s):**

Majors Only

**Other Information:** Early Childhood major

## **EEC 4613 - Assessment and Evaluation of Young Children**

**Credit(s): 3**

This course focuses on assessment and evaluation procedures when working with young children ages 3-8. It examines appropriate ways of observing and documenting children, and ways of implementing, interpreting, and utilizing multiple assessment data.

## **EEC 4614 - Current Trends and Issues in Early Childhood Education**

**Credit(s): 3**

This course focuses on the current trends and issues in the field of early childhood education. It examines how the political and societal underpinnings of the

# UNDERGRADUATE STUDIES

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early education system are influencing schools, teachers, young children, and their families.

## **EEC 4706 - Language and Emerging Literacy**

### **Credit(s): 3**

Provides knowledge of language development and emerging literacy for typical and atypical development in children from birth to third grade, including ESOL children.

**Prerequisite(s):** EDF 4124

### **Restriction(s):**

Majors Only

**Other Information:** Early Childhood major

## **EEC 4909 - Directed Study: Early Childhood Education**

### **Credit(s): 1-3**

To extend knowledge in teaching field.

### **Restriction(s):**

Senior Standing

## **EEC 4936 - Senior Seminar in Early Childhood Education**

### **Credit(s): 3**

This course focuses on helping the student synthesize university coursework and experiences in a full-time Pre-K and primary teaching placement. Emphasis is placed on planning and implementing developmentally appropriate teaching-learning experiences.

**Course Attribute(s):** CPST - Capstone Learning Experience, TGEH - High Impact Practice, UGR - Undergraduate Research

**Corequisite(s):** EEC 4940

### **Restriction(s):**

Majors Only  
Senior Standing

**Other Information:** Early Childhood ED major

## **EEC 4940 - Internship: Early Childhood**

### **Credit(s): 9**

Teacher candidate is required to demonstrate professional competences during one semester of full-time final internship teaching young children ages 3 through 8.

**Corequisite(s):** EEC 4936

### **Restriction(s):**

S-U Grade System

## **EEC 4941 - Field Experience I**

### **Credit(s): 3**

Field placement with three and four year olds where teacher candidates have opportunities to apply knowledge and skills in authentic situations and become objective observers of young children's development. Weekly seminars are conducted in conjunction with the field experience which provide teacher candidates an opportunity for reflection on their understandings.

### **Restriction(s):**

Majors Only

**Other Information:** Early Childhood major

## **EEC 4942 - Field Experience II**

### **Credit(s): 3**

Field placement in kindergarten or primary grade where teacher candidates have opportunities to apply knowledge and skills in authentic situations. Emphasis on developing deeper understanding of children's development and implications of development for program planning for both typical and atypical children.

### **Restriction(s):**

Majors Only

**Other Information:** Early Childhood major

## **EEC 4943 - Field Experience III**

### **Credit(s): 3**

Field placement in kindergarten or primary grade where teacher candidates have opportunities to apply knowledge and skills in authentic situations. Focus on developing deeper understanding of growth and development and relationship to curriculum planning with an emphasis on self-evaluation of knowledge, skills, and dispositions essential for teaching.

### **Restriction(s):**

Majors Only

**Other Information:** Early Childhood major

## **EEE 3302 - Electronics I**

### **Credit(s): 3**

A course in the physical principles of electronic devices with emphasis on semi-conductor electronics. Includes the analysis and design of amplifiers and switching circuits.

**Prerequisite(s):** EGN 3373 min grade C

**Other Information:** Field of Study Include: EEL

Student Attribute Include: ULDP

College Include: EN



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Access - Majors ONLY

ONLINE Course: 50-79%-Hybrid and Less than 50%-Primarily Classroom

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## EEE 3394 - Electrical Engineering Science I - Electronic Materials

**Credit(s): 3**

This course provides electrical and computer engineering students with a strong background in material science and quantum physics as they relate to electrical/electronic material and device properties and applications.

**Prerequisite(s):** CHS 2440 with a minimum grade of C or CHM 2045 with a minimum grade of C or Chemistry with a minimum score of 4, PHY 2048 with a minimum grade of C or PHY 2060 with a minimum grade of C or Physics C : Mechanics with a minimum score of 4

**CoPrerequisite(s):** MAC 2283 with a minimum grade of C or MAC 2313 with a minimum grade of C

**Restriction(s):**

Majors Only

## EEE 4260C - Bioelectricity

**Credit(s): 3**

Bioelectricity, generation and transmission from cells through tissues. Electrical activity in and among cells is explored from historical models through hands-on laboratory experience.

**Other Information:** Student Attribute Include: ULDP

College Include: EN

## EEE 4271 - Bioelectronics

**Credit(s): 3**

This is the second course in the series covering bioelectrical phenomena and systems. In this course the focus is electronics for biomedical applications, and the objective is to discuss electrical systems pertaining to the human body.

**Restriction(s):**

Junior Standing  
Majors Only  
Senior Standing

## EEE 4274 - MEMS I: Chemical/Biomedical Sensors and Microfabrication

**Credit(s): 3**

The course gives an introduction to MEMS, microfabrication techniques and processes as well as basic design principles of biological and chemical Sensors. The course concentrates on basics of

MEMS, different processes involved and principles of sensing.

## EEE 4301 - Electronics II

**Credit(s): 3**

Provides further study in electronic circuits. Includes feedback and frequency response techniques in amplifier design.

**Prerequisite(s):** EEE 3302.

## EEE 4314C - Integrated Circuit Technology

**Credit(s): 3**

Physics and Chemistry of integrated circuit and discrete device fabrication, materials limitations, processing schemes, failure and yield analysis. A laboratory is integral to the course.

**Prerequisite(s):** EEE 4351C minimum grade C  
**Other Information:** Field of Study Include: EEL

College Include: EN

## EEE 4351C - Semiconductor Devices

**Credit(s): 3**

An introduction to the fundamentals of semiconductor materials and semiconductor device operation.

**Prerequisite(s):** EEE 3394.

## EEE 4359 - Analog CMOS/VLSI Design

**Credit(s): 3**

This course covers Analog CMOS/VLSI design with topics ranging from devices to circuits and their simulations, and basics of layout design and their simulations.

**Prerequisite(s):** EEE 3302

**Corequisite(s):** EEE 4301

## EEE 4410 - System on a Chip

**Credit(s): 3**

This course addresses the newly emerging area of "system on a chip", which is envisioned as the next revolution beyond integrated circuits. Students will learn the principles and techniques that are expected to apply to this future technology.

**Prerequisite(s):** EGN 3373

**Restriction(s):**

Majors Only  
Senior Standing

## EEE 4506 - Biomedical Image Processing

**Credit(s): 3**

2D signal processing: image enhancement; edge detection and image segmentation. Medical imaging: 3D computerized tomography, magnetic resonance imaging; single photon emission computed

# UNDERGRADUATE STUDIES

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tomography; positron emission tomography; radiographs.

**Restriction(s):**

Majors Only  
Senior Standing

**EEE 4530 - Flexible Electronics and Thin-Film Solar Cells**

**Credit(s): 3**

The course focuses on materials science for designing and characterizing flexible electronics and thin-film solar cells.

**Prerequisite(s):** EEE 3394 with a min grade C

**Other Information:** Field of Study Include: EEL

College Include: ENUN **SDG(s):**

SD07 - Affordable and Clean Energy  
SD11 - Sustainable Cities-Communities  
SD13 - Climate Action

**EEE 4746 - Wireless Mobile Computing and Security**

**Credit(s): 3**

This course provides a systematic view of designing and securing wireless mobile computing systems and networks.

**EEE 4748 - Cryptography and Data Security**

**Credit(s): 3**

This course provides an systematic overview and essential knowledge for engineering students to understand concepts and mechanisms in cryptography and data security in engineering applications.

**Restriction(s):**

Junior Standing  
Senior Standing

**EEE 4774 - Data Analytics**

**Credit(s): 3**

This course aims to teach the fundamentals of Machine Learning and Statistical Data Analysis. It will cover the related theory in statistical inference and learning, practical Machine Learning algorithms, and several applications in various fields.

**Prerequisite(s):** EGN 3443 with a minimum grade of C

**EEL 2161 - Programming with C**

**Credit(s): 3**

An introductory course to provide the fundamentals of computer language for electrical engineering students. Skills on syntax, functions, data, input and output, algorithm, and creating solutions for engineering problems using C.

**EEL 3100 - Network Analysis and Design**

**Credit(s): 3**

A third course in linear circuit analysis and design. Transient and steady-state responses of passive RLC networks to various functions.

**Prerequisite(s):** EGN 3420 with a minimum grade of C and EGN 3374 with a minimum grade of B.

**EEL 3115L - Laboratory I**

**Credit(s): 1**

Basic circuit theory applications; computer-aided design tools, electrical measurement techniques.

**Prerequisite(s):** EGN 3373 with a minimum grade of C

**EEL 3116L - Laboratory II**

**Credit(s): 1**

This laboratory is designed to introduce electrical engineering students to the design, building and testing of active electronic networks. Computer Aided Design tools and computer data acquisition strategies are examined in greater detail.

**Prerequisite(s):** EEL 3115L and EEE 3302.

**EEL 3163C - Computer Tool Lab**

**Credit(s): 1**

An introductory course to provide the knowledge on using Matlab and Simulink for solving wide range of problems in the field of electrical engineering - differential equation, convolution, Fourier Series and Transform, Laplace Transform, DSP, and etc.

**Prerequisite(s):** EEL 2161 with a minimum grade of C

**Corequisite(s):** EEL 4102

**Restriction(s):**

Junior Standing  
Majors Only  
Permit Required  
Senior Standing

**EEL 3472C - Electrical Engineering Science II - Electromagnetics**

**Credit(s): 4**

Electromagnetic field theory, including charge distributions, static and dynamic electromagnetic fields, transmission lines and dynamic electromagnetic fields, transmission lines and optics.

**Prerequisite(s):** EGN 3420 with a minimum grade of C, EEE 3394 with a minimum grade of C

**Restriction(s):**

Majors Only

**EEL 3705 - Fundamentals of Digital Circuits**

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**Credit(s): 3**

Binary number systems; truth functions; Boolean algebra; canonical forms; minimization of combinational logic circuits; synchronous and Asynchronous logic circuits. HDL's introduction.

**Restriction(s):**

Majors Only

**Other Information:** EE student

**EEL 3705L - Fundamentals of Digital Circuits****Laboratory****Credit(s): 1**

Develop designs and demonstrate logic concepts. Schematic capture for design implementation, simulation and design verification.

**Prerequisite(s):** EEL 3705

**EEL 3924 - Makecourse-Art: Leonardo in the New Millennium****Credit(s): 3**

This course aims to introduce students to the design of products with functional and aesthetic beauty. All students will design a device combining the engineering design process with artistic methodology.

**EEL 4010 - MAKE Hands-On Engineering Design****Credit(s): 3**

The primary objective of the course is to introduce students to the creative design of devices following the engineering design process. The course will teach students the essential design skills needed for the design of "mechatronic" devices (i.e. devices incorporating electronic, mechanical and software based components). After taking this course students will have basic knowledge in computer aided design, electronic circuit development, programming concepts and control systems

**EEL 4030 - Electrical Systems Environments****Credit(s): 3**

Dynamics, vibration, thermodynamics, and heat transfer in electrical, electronic, and electromechanical systems and their environments.

**Prerequisite(s):** MAP 2302 and PHY 2049

**EEL 4102 - Signals and Systems****Credit(s): 3**

Provides further study in the analysis of signals and linear systems. Includes time and frequency domain points of view such as Laplace and Fourier analysis as well as convolution.

**Prerequisite(s):** EGN 3420 with a minimum grade of C, EGN 3374 with a minimum grade of C

**Corequisite(s):** EEL 3163C

**Restriction(s):**

Majors Only

**EEL 4206L - Electromechanical Energy System Lab****Credit(s): 1**

This course aims to provide students with hands-on experience related to Electric Mechanical Conversion Systems.

**Prerequisite(s):** EGN 3374 with a minimum grade of C

**Corequisite(s):** EGN 3375

**EEL 4212 - Energy Delivery Systems****Credit(s): 3**

The course provides the students the fundamentals and analysis of the electric power delivery system to facilitate the integration of distributed energy resources, e.g. solar energy.

**Prerequisite(s):** EEL 4241 with a minimum grade of C

**Restriction(s):**

Majors Only

**EEL 4213 - Industrial Power Distribution 1****Credit(s): 3**

Prepares the student to design electrical power systems for industrial applications. Source configurations, transformer connections, symmetrical and asymmetrical fault calculations, protective device sizing, arc flash calculations.

**Prerequisite(s):** EGN 3375 with a minimum grade of C

**EEL 4214 - Electric (Utility) Distribution Systems****Credit(s): 3**

Familiarizes the student with electric utility power distribution systems. Modeling loads; distribution transformers; subtransmission lines, substations, and distribution primary and secondary; power system calcs, voltage regulation, protection methods.

**Prerequisite(s):** EGN 3375 with a minimum grade of C, EEL 4213 with a minimum grade of C

**Restriction(s):**

Majors Only

**EEL 4224 - Electric Machines and Drives****Credit(s): 3**

This course examines power electronic for motor control. AC motor control objectives and realization through power electronic converters will be discussed and validated through Matlab/SimPowersystems based circuit simulation.

**Prerequisite(s):** EGN 3375 with a minimum grade of

# UNDERGRADUATE STUDIES

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C, EEL 4241 with a minimum grade of C

**Restriction(s):**

Majors Only

**EEL 4241 - Power Electronics**

**Credit(s): 3**

This course covers circuit topologies used to convert electricity from one form to another. The course will emphasize switch mode building blocks, variety of converters based on the building block, Pulse Width Modulation based control, and applications.

**Prerequisite(s):** EGN 3373 with a minimum grade of B or EGN 3374 with a minimum grade of B

**Restriction(s):**

Majors Only

**EEL 4251 - Power System Analysis**

**Credit(s): 3**

This course will introduce analysis and operation of power systems. The topics covered in this course include per unit system, load flow analysis, voltage stability, economic dispatch, state estimation and power system economics.

**Prerequisite(s):** EGN 3374 with a minimum grade of B, EGN 3375 with a minimum grade of C

**Restriction(s):**

Majors Only

**EEL 4252 - Power Systems II**

**Credit(s): 3**

Power system control and stability will be covered in this course. The two main controls in power system are voltage control and frequency control. The mechanism of the two types of control & power system stability will be examined.

**Prerequisite(s):** EGN 3375 with a minimum grade of C, EEL 4102 with a minimum grade of C

**Restriction(s):**

Majors Only

**EEL 4258 - Industrial Power Distribution 2**

**Credit(s): 3**

Prepares the student to design electrical power systems for industrial applications. Raceway design, switchgear and motor control centers, ladder logic, motor application, lighting systems.

**Prerequisite(s):** EEL 4213 with a minimum grade of C

**Restriction(s):**

Majors Only

**EEL 4271 - Power System Protection**

**Credit(s): 3**

Protection philosophy; electromechanical and microprocessor relays; device coordination; instrument transformers; distance and differential relays; non-radial line, transformer, and generator/motor protection.

**Prerequisite(s):** EGN 3375 with a minimum grade of C, EEL 4213 with a minimum grade of C

**Restriction(s):**

Majors Only

**EEL 4283 - Sustainable Energy**

**Credit(s): 3**

This course aims to introduce students to concepts of sustainable energy conversion. Solar, wind, hydroelectricity, hydrogen, biomass and geothermal energy conversion methods as well as main storage technologies will be discussed.

**EEL 4295 - Power Quality**

**Credit(s): 3**

Basic power quality concepts including interruptions, voltage sags and swells, transient overvoltages, and harmonics. Emphasis on identifying and designing means of mitigation for commonly-encountered power quality problems.

**Prerequisite(s):** EGN 3375 with a minimum grade of C

**Restriction(s):**

Majors Only

**EEL 4420 - RF & Microwave Measurements**

**Credit(s): 2-3**

This course introduces students to the theory and applications of modern radio frequency and microwave measurements. Topics to be included are network analyzer, spectrum analyzer, noise, power, and non-linear distortion measurements. Modern trends also treated are the use of on-wafer measurements for transistor characterization and the evaluation of monolithic microwave integrated circuits.

**Prerequisite(s):** EEL 4423L

**EEL 4421 - RF/Microwave Circuits I**

**Credit(s): 3**

Introduction to passive microwave circuit design. Investigate the characteristics of transmission lines used in modern microwave systems, the tools used for analysis, and some common circuit topologies for matching, filtering and power distribution. Part one of a two-part sequence. EE majors only. Not available on an S/U basis.

**CoPrerequisite(s):** EEL 4423C, with a minimum grade of C

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## **EEL 4422 - RF/Microwave Circuits II**

### **Credit(s): 3**

Introduction to active RF/Microwave circuit design. Investigate the characteristics of amplifiers and oscillators used in modern microwave systems, the tools used for analysis, and some common circuit topologies for biasing and matching. Substantial coverage of stability analysis, constant gain methods and noise figure. Part two of a two-part sequence. EE majors only. Not available on an S/U basis.

**Prerequisite(s):** EEL 4421.

## **EEL 4423C - Wireless Circuits & Systems Design Laboratory**

### **Credit(s): 3**

An extensive hands-on introduction to wireless radio frequency and microwave circuits and systems, involving modern measurements, fabrication and computer-aided design experiences at both component and sub-system levels. Not available on an S/U basis.

**Prerequisite(s):** EEL 3472C with a minimum grade of C

### **Restriction(s):**

Majors Only

## **EEL 4461 - Antenna Theory**

### **Credit(s): 3**

Fundamental principles of antennas and application of EM theory for antenna analysis and design. Different types of antennas and their applications are introduced with particular focus on linear, loop, patch antennas and antenna arrays.

**Prerequisite(s):** EEL 3472C with a minimum grade of C or EEL 4423L with a minimum grade of C

### **Restriction(s):**

Majors Only

## **EEL 4512C - Introduction to Communication Systems**

### **Credit(s): 3**

Provides an introduction to the fundamental principles and techniques of analog and digital communication systems. Theory is put into practice by investigating a variety of applications. Lectures and projects develop understanding of modern communication systems design and analysis.

**Prerequisite(s):** EEL 4102 with a minimum grade of C

## **EEL 4567 - Electro-Optics**

### **Credit(s): 3**

An introduction to the field of electro-optics, including visible and infra-red sources and detectors, radiometry, optical and electronic components, and

fiber optics.

**Prerequisite(s):** EEL 3115L, EEL 3116L, EEL 4471.

## **EEL 4595 - Mobile and Personal Communication**

### **Credit(s): 3**

Providing the students with a comprehensive knowledge of most technical aspects, operations, and applications of second/third/fourth generations and future cellular mobile and personal communication technology.

## **EEL 4635 - Digital Control Systems**

### **Credit(s): 3**

Review of linear control systems, sampling process, discrete time linear systems analysis, Z-transforms, modeling and design of digital control systems, digital implementation of analog controller, state space representation, concepts of observability and controllability, concepts of nonlinear digital controls and optimal controls.

**Prerequisite(s):** EEL 4657 Linear Control Systems minimum grade C

**Corequisite(s):** None

**CoPrerequisite(s):** None

**Other Information:** Field of Study Include: EEL

Student Attribute Include: ULDP

College Include: EN

## **EEL 4657 - Linear Control Systems**

### **Credit(s): 3**

Analysis and design of linear feedback controls systems. State Variable descriptions to include block diagrams, signal-flow graphs, stability, Routh Hurwitz analysis, Root Locus methods, Bode plots, PID compensators, & introduction to full-state feedback

**Prerequisite(s):** EGN 3374 with a minimum grade of C

## **EEL 4657L - Linear Control Systems Laboratory**

### **Credit(s): 1**

This laboratory introduces students to the techniques needed for the design and implementation of automatic industrial control systems. Students will learn the basics of the software and hardware used for the design and implementation of control systems.

**Corequisite(s):** EEL 4657

## **EEL 4727C - Digital Signal Processing with Field Programmable**

### **Credit(s): 3**

Development of real-time digital signal processing systems from algorithm to hardware using DSP,

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FPGA and hybrid DSP/FPGA rapid prototyping platforms. The course has both lecture and laboratory components.

**Prerequisite(s):** EEL 4102 and EEL 4512C

## **EEL 4740 - Embedded Systems**

**Credit(s): 3**

This course covers the principles of hardware and software design for higher-end embedded systems inherent in many hardware platforms and applications being developed for engineering and science.

**CoPrerequisite(s):** EEL 2161 with a minimum grade of C, EEL 3705L with a minimum grade of C

**Restriction(s):**

Majors Only  
Permit Required

## **EEL 4743L - Microprocessor Laboratory**

**Credit(s): 1**

Application of microprocessors and microcontrollers for data entry, processing, display and real time signal input/output and control.

**Corequisite(s):** EEL 4744.

## **EEL 4744 - Microprocessor Principles and Applications**

**Credit(s): 3**

Functional Description. Arithmetic and Logic capabilities. Control and Timing. Interrupts and priority systems. Software design and documentation. Distributed function processing.

**Prerequisite(s):** EEL 4705.

## **EEL 4756 - Digital Signal Processing**

**Credit(s): 3**

Sampling and quantization of signals; frequency-domain representations, transforms; digital filtering filter structures; DFT, FFT; multi-rate processing, Special analysis.

**Prerequisite(s):** EEL 4102

## **EEL 4782 - Data Networks and Systems and Security**

**Credit(s): 3**

The objective of this course is to provide a technical and operational introduction to data/computer communication networks, including network management and security.

**Prerequisite(s):**

**EEL 2161 min grade C (Basic course in programming, e.g., EEL 2161 or equivalent, and familiarity with computers required.)**

**Restriction(s):**

Graduate Standing

**Other Information:** Exclude Graduate (GR)

## **EEL 4835 - Programming Design**

**Credit(s): 3**

This course provides essential knowledge for engineering students to design computer programs to solve various tasks in real-world applications.

**Prerequisite(s):** EEL 2161 with a minimum grade of C

**Restriction(s):**

Majors Only

## **EEL 4872 - AI and Security in Cyber Physical Systems**

**Credit(s): 3**

This course will introduce challenges and opportunities in the use of artificial intelligence (AI) in cyber physical systems (CPSs). The course will provide students with skills to design and analyze CPSs that are intelligent, autonomous, reliable, secure and privacy preserving with the help of AI technologies. Various examples of CPSs and AI technologies will be discussed in different application domains including smart cities, smart grids, vehicular networks, health and biomedical systems, and robotics systems with a focus on their security aspects.

**Prerequisite(s):** EEL 4835 Programming Design

## **EEL 4905 - Independent Study**

**Credit(s): 1-5**

Specialized independent study determined by the students' needs and interests.

**Restriction(s):**

S-U Grade System

## **EEL 4906 - EE Design 1**

**Credit(s): 3**

An introduction of engineering design with applications specific to practical engineering problems. Included are discussion of real-world issues as economics, safety, ethics and the environment.

## **EEL 4914 - EE Design 2**

**Credit(s): 3**

Students apply the knowledge acquired in the classroom to design a system which meets a

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predetermined set of specifications. Students work individually or in small groups with a faculty member (project director) in their area of interest. (Majors only.)

**Course Attribute(s):** CPST - Capstone Learning Experience, CST - Capstone, TGEH - High Impact Practice

**Prerequisite(s):** EEL 4906

**Restriction(s):**

Senior Standing

**EEL 4935 - Special Electrical Engineering Topics I**  
**Credit(s): 1-3**

**EEL 4936 - Special Electrical Engineering Topics II**  
**Credit(s): 1-3**

**EEL 4937 - Special Electrical Engineering Topics III**  
**Credit(s): 1-3**

**EEX 3751 - Enhancing Family Involvement in Education**  
**Credit(s): 2**

This course is designed for pre-service teachers to examine the development of partnerships with families of students with disabilities and their communities to address the educational needs of all students.

**EEX 4012 - Foundations of Special Education**  
**Credit(s): 3**

Characteristics and needs of children who have learning disabilities, emotional disabilities, hearing impairments, mental retardation, physical handicaps, speech impairments, visual limitations, and who are gifted and talented.

**Restriction(s):**

Consent of Instructor or Department Permit Required

**EEX 4070 - Integrating Exceptional Students in the Regular Classroom**  
**Credit(s): 2-3**

Designed for non-special education majors. Includes basic identification techniques and strategies to promote academic and social integration and interaction of "mainstreamed" exceptional students. Concurrent field experience projects are included. This course is certified as a Global Citizens course and may be used to fulfill partial requirements of the Global Citizen Awards upon successful completion of the course (final grade of B or higher).

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Other Information:** No credit for department majors.**UN SDG(s):**

SD04 - Quality Education  
SD10 - Reduced Inequality  
SD16 - Peace

**EEX 4084 - Instruction for Exceptional and Diverse Students**

**Credit(s): 3**

Teacher candidates will review the concepts of differentiated instruction, universal design for learning, and inclusionary classroom practices for exceptional and diverse students with an emphasis on using arts integration.

**Prerequisite(s):** EDE 4223 with a minimum grade of C-

**Corequisite(s):** EDE 4947

**EEX 4201 - Young Children With Special Needs**  
**Credit(s): 3**

Focuses on developing an understanding of the wide range of needs and services for young children with special needs

**EEX 4202 - Context and Foundations**  
**Credit(s): 6**

This course is restricted to majors and forms the foundation for understanding the context of schools including curriculum, characteristics of students with disabilities, the nature of special education, and the role of the special education teacher.

**Course Attribute(s):** CEL - Community Engaged Learning, GCPC - Global Citizens Project Course, TGEH - High Impact Practice

**Corequisite(s):** EEX 4942

**Restriction(s):**

Majors Only

**Other Information:** College of Education major**UN SDG(s):**

SD04 - Quality Education

**EEX 4240 - Beginning to Teach**

**Credit(s): 6**

This course is second in a sequence that focuses on Beginning to Teach in Special Education, allowing teacher candidates to use their understandings think critically and to solve problems.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Prerequisite(s):** EEX 4202 with a minimum grade of C-

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**Corequisite(s):** EEX 4942

**UN SDG(s):**

SD04 - Quality Education

## **EEX 4241 - Creating Effective Learning Environments**

**Credit(s): 3**

This course is third in a sequence for majors and focuses on Creating Effective Learning Environments in Special Education allowing teacher candidates to apply their understandings in a variety of school contexts with a small group of students.

**Prerequisite(s):** EEX 4240, EEX 4942

**Corequisite(s):** EEX 4942

## **EEX 4242 - Enhancing Expertise in Teaching and Instructional Decision Making**

**Credit(s): 6**

This course is fourth in sequence for majors and focuses on Enhancing Expertise in Teaching and Instructional Decision-Making.

**Prerequisite(s):** EEX 4241, EEX 4942

**Corequisite(s):** EEX 4942

## **EEX 4244 - Becoming a Special Education Teacher**

**Credit(s): 3**

This course is designed to allow teacher candidates to demonstrate mastery of instructional planning, implementation of instruction, and data-based instructional decision-making during their final internship.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

**Prerequisite(s):** EEX 4242, EEX 4942

**Corequisite(s):** EEX 4944

## **EEX 4742 - Narrative Perspectives on Exceptionality: Cultural and Ethical Issues**

**Credit(s): 3**

This course is designed to offer students a meaningful way to interpret and understand exceptionalities.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CPST - Capstone Learning Experience, ELWP - Literature and Writing, GCPC - Global Citizens Project Course

**UN SDG(s):**

SD04 - Quality Education

## **EEX 4764 - Instructional and Adaptive Technologies for Exceptionalities**

**Credit(s): 3**

This course is designed to enhance the use of technology for students with profound and severe exceptionalities as well as for the general classroom.

**Restriction(s):**

Majors Only

**Other Information:** BXE major

## **EEX 4880 - Integrated Clinical Experience: ESE Secondary 6-12**

**Credit(s): 2-3**

An integrated clinical experience designed to provide pre-service teachers with opportunities to work with students in grades 6-12, for reading endorsement and certification in ESE K-12. Candidates will be in their schools two full days per week.

## **EEX 4894 - Clinical Teaching in Special Education**

**Credit(s): 3**

Effective teaching principles, instructional management procedures, and specialized teaching techniques for exceptional students.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **EEX 4909 - Directed Study: Exceptional Student Education**

**Credit(s): 1-3**

To extend competency in teaching field.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required  
Senior Standing

## **EEX 4942 - Practicum in Exceptional Teacher Candidate Education**

**Credit(s): 1-4**

Each practicum is linked to a specific course and provides opportunities for teacher candidates to apply what they are learning in the field. Practicum is restricted to majors.

**Prerequisite(s):** EEX 4202, EEX 4942, EEX 4240, EEX 4241.

## **EEX 4944 - Final Internship**

**Credit(s): 1-12**

The course fulfills the Florida Department of Education, teacher certification requirement for a full-time internship in a K-12 accredited school for Exceptional Student Education Majors only. It is not



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repeatable.

**Prerequisite(s):** EEX 4942

**Corequisite(s):** EEX 4244

## **EGN 1113 - Introduction to Design Graphics**

**Credit(s): 3**

An introductory course covering the principles of technical drawing by employing traditional and Computer-Aided-Drafting (CAD) techniques using AutoCAD. Students will also learn to apply these concepts to civil design and engineering plans preparation.

## **EGN 3000 - Foundations of Engineering**

**Credit(s): 0-3**

Introduction to the USF College of Engineering disciplines and the engineering profession. Course will provide you with knowledge of resources to help you succeed. Course topics include academic policies and procedures, study skills, and career planning.

## **EGN 3000L - Foundations of Engineering Lab**

**Credit(s): 3**

Introduction to Engineering and its disciplines incorporating examples of tools and techniques used in design and presentation. Laboratory exercises will include computer tools, engineering design, team projects, and oral and written communication skills.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, TGEC - Creative Thinking

## **EGN 3060 - Mechatronics for Innovation**

**Credit(s): 3**

To present mechatronics as the integration of mechanical & electrical systems, electronics, computer software and control systems via multidisciplinary applications while fostering a dialog among artists, STEM educators and engineers to promote innovation.

**Prerequisite(s):** MAC 2282 or MAC 2312 or AP68 score of 4

## **EGN 3311 - Statics**

**Credit(s): 3**

Principles of statics, mechanical equilibrium, forces, moments, plane trusses. Lec.-pro.

**Prerequisite(s):** PHY 2048.

## **EGN 3321 - Dynamics**

**Credit(s): 3**

Dynamics of discrete particles; kinematics and kinetics for rigid bodies. Lec.

**Prerequisite(s):** EGN 3311

## **EGN 3331 - Mechanics of Materials**

**Credit(s): 3**

Stress, strain, Hooke's Law; torsion, beam, column analysis; combined stresses; inelastic effects, limit design. Lec.

**Prerequisite(s):** EGN 3311, with a minimum grade of C-

## **EGN 3331L - Mechanics of Materials Laboratory**

**Credit(s): 1**

Experiments in mechanics of deformable bodies.

**Prerequisite(s):** EGN 3311 with a minimum grade of C-

**CoPrerequisite(s):** EGN 3331 with a minimum grade of C-

**Restriction(s):**

Permit Required

## **EGN 3343 - Thermodynamics I**

**Credit(s): 3**

Axiomatic introduction to thermodynamic concepts of energy, entropy, work and heat. Properties of ideal and real substances. Applications: power production and refrigeration, phase equilibria.

**Prerequisite(s):** PHY 2048, PHY 2049, MAC 2283 or MAC 2313, all with a grade of C or better (not C-)

## **EGN 3353 - Basic Fluid Mechanics**

**Credit(s): 3**

Fundamental and experimental concepts in ideal and viscous fluid theory; momentum and energy consideration, introduction to hydraulics, pipe flow. Lecture.

**Prerequisite(s):** EGN 3311, EGN 4453

**Corequisite(s):** EGN 3321

**CoPrerequisite(s):** CGN 4933

## **EGN 3365 - Materials Engineering I**

**Credit(s): 3**

Structure and property relationships in engineering materials, i.e., metal, ceramic and polymer systems. Environmental effects are also treated.

**Prerequisite(s):** CHM 2045

**Corequisite(s):** EGN 3311

## **EGN 3373 - Electrical Systems I**

**Credit(s): 3**

A first course in electrical systems: AC/DC circuit analysis, electronics (diodes, transistors, operational amplifiers), digital circuits (logic gates, K-maps), control systems concepts (final value theorem), electrical safety, and AC power.

**CoPrerequisite(s):** EGN 3433 with a minimum grade of B or MAP 2302 with a minimum grade of B

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## **EGN 3374 - Introduction to Electrical Systems II**

### **Credit(s): 3**

A second course in linear passive circuits (following EGN 3373). An extension of the physical principles and models, AC/DC steady-state, transient analysis and power analysis techniques.

**Prerequisite(s):** EGN 3373

**Corequisite(s):** MAP 2302

## **EGN 3375 - Electromechanical Systems**

### **Credit(s): 3**

Analysis of electromechanical device performance: transformers, transducers, DC motors and generators, AC motors and alternators.

**Prerequisite(s):** EGN 3374, with a minimum grade of B.

## **EGN 3420 - Engineering Analysis**

### **Credit(s): 4**

Introduction to fundamentals of functions, matrices, matrix calculations, simultaneous equations, vector space, vector analysis, vector calculus, vector algebra, Laplacian operator, linear transformations, eigenvalues and eigenvectors.

**Prerequisite(s):** MAC 2282

**Restriction(s):**

Majors Only  
Permit Required

## **EGN 3433 - Modeling and Analysis of Engineering Systems**

### **Credit(s): 3**

Dynamic analysis of electrical, mechanical, hydraulic and thermal systems; Laplace transforms; numerical methods; use of computers in dynamic systems; analytical solution to first and second order ODEs. Restricted to majors.

**Prerequisite(s):** MAC 2283, PHY 2049.

## **EGN 3443 - Probability and Statistics for Engineers**

### **Credit(s): 3**

An introduction to concepts of probability and statistical analysis with special emphasis on critical interpretation of data, comparing and contrasting claims, critical thinking, problem solving, and writing.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, TGEI - Information and Data Literacy

**Prerequisite(s):** MAC 2282.

## **EGN 3615 - Engineering Economics with Social and Global Implications**

### **Credit(s): 3**

Presents basic economic models used to evaluate engineering project investments with an understanding of the implications of human and cultural diversity on financial decisions through lectures, problem solving, and critical writing.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CASB - Social & Behavioral Sciences, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

## **EGN 3940 - Professional Engineering Internship**

### **Credit(s): 0**

Professional or interdisciplinary work period in engineering or career-related field. Enrollment limited to one semester and/or one summer per academic year. Offered on a S/U basis only. Restricted to engineering majors.

## **EGN 4450 - Introduction to Linear Systems**

### **Credit(s): 2**

Study and application of matrix algebra, differential equations and calculus of finite differences.

**Prerequisite(s):** MAC 2282.

## **EGN 4453 - Numerical & Computer Tools I in Civil & Env Eng**

### **Credit(s): 3**

Computer basics, computer programming operations, flow charts, developing simple computer programs, vector and matrix algebra, equation solving techniques.

**Prerequisite(s):** MAC 2281, PHY 2048

## **EGN 4454 - Numerical & Computer Tools II in Civil & Env Eng**

### **Credit(s): 3**

Numerical Methods including numerical integration, root finding, numerical differentiation and integration, eigen-values, and eigen-vectors, data modeling. Development of computer programs to perform these operations.

**Prerequisite(s):** EGN 4453

**CoPrerequisite(s):** MAP 2302

## **EGN 4905 - Independent Study**

### **Credit(s): 1-5**

Specialized independent study determined by the students' needs and interests.

## **EGN 4930 - Special Topics in Engineering**

### **Credit(s): 0-3**

New technical topics of interest to engineering students.

## **EGS 2040 - History of Technology**

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**Credit(s): 3**

Covers the evolution of technology and its influence on society from pre-historic man to the modern day. Topics include: seven technological ages of man, methods of producing power, materials, transportation, communication and calculation, and technology and society.

**EGS 2070 - Professional Formation of Engineers 1****Credit(s): 1**

Designed with your professional and personal goals in mind, this course will introduce you to engineering and ethical best practices; helping you broaden your educational experience and giving you insight to enhance your future career opportunities.

**Course Attribute(s):** CEL - Community Engaged Learning, TGEE - Ethical Reasoning and Civic Engagement

**EGS 3011 - Research Design, Methods, & Interpretation****Credit(s): 3**

This course has primarily been designed to build skills in the area of critical thinking about scientific information, studies, and data. A second component is how to make scientifically sound decisions some of which require the use of basic statistics

**Course Attribute(s):** 6AC - State Communication Requirement, CEL - Community Engaged Learning, TGEI - Information and Data Literacy

**Prerequisite(s):** MAC 1105 with a minimum grade of C or SAT Math with a minimum score of 550 or SAT Math Section with a minimum score of 570 or CPT College Level Math with a minimum score of 60 or ACT Math with a minimum score of 24 or Calculus AB with a minimum score of 3 or MAC 1147 with a minimum grade of C

**EGS 3071 - Professional Formation of Engineers 2****Credit(s): 1**

Introduction to professional careers in technology development, research and academia. Includes Engineering lab tours, faculty guest lectures, and the incorporation of local/global community perspectives into the creation of innovative solutions.

**Course Attribute(s):** TGEE - Ethical Reasoning and Civic Engagement

**Prerequisite(s):** EGS 2070 with a minimum grade of C

**EGS 3072 - Professional Formation of Engineers 3****Credit(s): 1**

Introduction to Engineering Design Concepts, Innovation, and Entrepreneurship. Learn to create designs, products, and solutions using ethical engineering and business principles that meet

societal needs.

**Course Attribute(s):** CEL - Community Engaged Learning, TGEE - Ethical Reasoning and Civic Engagement

**Prerequisite(s):** EGS 3071 with a minimum grade of C

**EGS 3720 - Globalization and Technology****Credit(s): 3**

This course explores the fundamental processes underlying globalization with particular emphasis on the role of technological development in both historical and contemporary context.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CAGC - Human & Cultural Diversity in a Global Context, HHCP - Human Historical Context & Process, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

**EIN 4142 - Project Management****Credit(s): 3**

Provide principles and techniques for planning, scheduling and managing projects in engineering and related environments. Applies analytical tools and techniques including software to solve project management problems. Not restricted. Non-repeatable.

**Prerequisite(s):** EGN 3443

**EIN 4172 - ISO 9000/14000****Credit(s): 3**

This course covers analysis of ISO 9000 and ISO 14000 publications with a view towards understanding the documentation process, auditing for registration purposes, and the relationship to the quality systems and programs.

**EIN 4173 - Quality Management Systems****Credit(s): 3**

This course presents the functions and responsibilities of the quality organization. Quality Management Systems concepts and tools for continuous improvement, include Baldrige Criteria, ISO 9000, and 6-Sigma, are analyzed for sequence of use and application.

**EIN 4180 - Principles of Engineering Management****Credit(s): 3**

Emphasis is placed on management practice in an engineering-intensive context. Topics include management theory, planning and control, strategic management, organizing, ethics, leadership, innovation and change, and communication skills.

**Restriction(s):**

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Permit Required

## **EIN 4200 - Creativity in Technology**

**Credit(s): 3**

This course is designed to aid in re-opening the creativity within ourselves so that each life can be a work of art. Exploration and discovery of the individual's higher SELF helps to develop their complete potential and creativity in all parts of life.

## **EIN 4213 - Engineering Systems Safety**

**Credit(s): 3**

This course presents the theory and practical implications of concepts of system safety related to the life cycle of a product/system, analysis of the fundamental concepts, design implications, and specifications of safety in a human machine environment.

**Prerequisite(s):** EGN 3443

**Restriction(s):**

Permit Required

## **EIN 4214 - Occupational Safety Engineering**

**Credit(s): 3**

Introduction to the principles of designing, maintaining, and managing a free-hazard workplace, including mechanical, fall/lifting, climate/environmental, electrical, fire, explosive and pressure. Covers design issues, warnings, and personal protective equipment.

**Restriction(s):**

Permit Required

## **EIN 4241 - Human-Machine Systems Engineering**

**Credit(s): 3**

This course presents the theory and practical implications of concepts of human machine systems engineering including operation analysis and workspace design, work measurement, standard data, ergonomics, and labor costing.

**Prerequisite(s):** EGN 3615 with a minimum grade of C

**Restriction(s):**

Majors Only

**Other Information:** Field of Study Include: EIE

College Include: EN

Access - Majors ONLY – BSIE Industrial Engineering

## **EIN 4333 - Production Control**

**Credit(s): 3**

Planning and control of production systems. Includes: forecasting and inventory control models, scheduling

and sequencing, MRP, CPM/PERT, and resource requirements.

**Prerequisite(s):** ESI 4312.

## **EIN 4385 - Management of Technical Change**

**Credit(s): 3**

In this course we explore how technology changes can impact business, how employees accept changes to benefit the company, and how to gain optimal results from such changes. This course focuses on the tools to achieve successful change.

## **EIN 4451 - Statistical Methods of Lean Six Sigma**

**Credit(s): 3**

The course introduces the field of Lean and Six Sigma and emphasizes the Statistical tools used by them. The class delves in detail into the tools and methodologies that comprise the field and establishes their impact on the continuous improvements of business and organizational processes.

## **EIN 4601C - Automation and Robotics**

**Credit(s): 3**

Introduction to the practices and concepts of automation as applied to material handling, inventory storage, material transfer, industrial processes and quality control.

**Prerequisite(s):** EIN 4621.

## **EIN 4621 - Manufacturing Processes**

**Credit(s): 3**

The study of basic manufacturing processes and precision assembly. CAD/CAM including NC programming.

**Prerequisite(s):** EGS 1113.

## **EIN 4890 - Industrial Engineering Senior Design Project I**

**Credit(s): 3**

This is the first of a two-part Senior Design Project course sequence to provide experiential learning opportunities on new product development and tech-based engineering entrepreneurship while integrating industrial engineering concepts.

**Course Attribute(s):** CPST - Capstone Learning Experience, CST - Capstone, TGEE - Ethical Reasoning and Civic Engagement

**Prerequisite(s):** EIN 4312C with a minimum grade of C

**CoPrerequisite(s):** EIN 4333 with a minimum grade of C, ESI 4221 with a minimum grade of C

**Restriction(s):**

Junior Standing  
Majors Only

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Permit Required  
Senior Standing

**Other Information:** The BSIE Senior Design Project is a full academic year experience. Therefore EIN 4890 (Senior Design Project I) and EIN 4891 (Senior Design Project II) must be taken sequentially and completed within the same academic year.

## **EIN 4891 - Industrial Engineering Senior Design Project II**

**Credit(s): 3**

This is the second of a two-part Senior Design Project course sequence to provide experiential learning opportunities on new product development and tech-based engineering entrepreneurship while integrating industrial engineering concepts.

**Course Attribute(s):** CPST - Capstone Learning Experience, CST - Capstone, TGEH - High Impact Practice

**Prerequisite(s):** EIN 4890 with a minimum grade of C

**CoPrerequisite(s):** ESI 4523 with a minimum grade of C

**Restriction(s):**

Majors Only  
Permit Required  
Senior Standing

**Other Information:** The BSIE Senior Design Project is a full academic year experience. Therefore EIN 4890 (Senior Design Project I) and EIN 4891 (Senior Design Project II) must be taken sequentially and completed within the same academic year.

## **EIN 4933 - Special Topics in Industrial Engineering**

**Credit(s): 1-3**

Special topics related to economic analysis, optimization, human factors, manufacturing and automation aspect of industrial systems. Repeatable up to 5 credit hours.

## **EIN 4940 - Industry Internship**

**Credit(s): 0-3**

Individual study as practical industrial and management systems engineering related work under industrial supervision with faculty approval and assessment.

**Other Information:** Field of Study Include: EIE

College Include: EN

Access - Majors ONLY – BSIE Industrial Engineering

ONLINE Course: 80-99%-Primarily Distance Learning

## **EMA 4003 - Introduction to Materials Science**

**Credit(s): 3**

Introduction to the main families of materials and principles behind their design, selection, development, and behavior. Relationship of properties to structure and processing of materials.

**Prerequisite(s):** CHM 2046 with a minimum grade of C or Chemistry with a minimum score of 5

**Other Information:** Not repeatable for credit.

## **EME 2040 - Technology for Leading and Learning**

**Credit(s): 3**

Designed as an introduction to technology and its role in communication, presentation, & learning processes. Topics include productivity software, ethical & social issues, mobile apps, interactive multimedia, and models for tech integration/usage.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, SMSS - Social Sciences, TGEC - Creative Thinking

## **EME 4390 - Digital Identity**

**Credit(s): 3**

Students examine identity in a digital world. Topics covered include identifying digital identity, managing digital identities, examining marginalized digital identities, and the governing of digital identities. This is primarily a project-based course.

**Course Attribute(s):** CEL - Community Engaged Learning, TGEE - Ethical Reasoning and Civic Engagement

## **EML 3022 - Computer Aided Design and Engineering**

**Credit(s): 3**

This course is intended for developing graphics design concepts in undergraduate students. Learning engineering drawing fundamentals, design views, design and analysis of mechanical engineering power transmission components using computer aided software.

## **EML 3035 - Programming Concepts for Mechanical Engineers**

**Credit(s): 3**

Solution of engineering and science problems using programming language such as Visual Basic or Maple. Topics include fundamentals of programming, controlling program flow and arrays.

**Prerequisite(s):** MAC 2281, PHY 2048

**Restriction(s):**

Majors Only  
Permit Required

## **EML 3041 - Computational Methods**

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**Credit(s): 3**

Techniques to solving engineering problems using numerical methods. Topics include roots of equations, matrix algebra, simultaneous linear equations, numerical integration and differentiation, and curve fitting.

**Prerequisite(s):** MAP 2302 with a minimum grade of C- or EGN 3433 with a minimum grade of C- and EML 3035 with a minimum grade of C- and EGN 3343 with a minimum grade of C and EML 3500 with a minimum grade of C

**EML 3262 - Kinematics and Dynamics of Machinery****Credit(s): 3**

Kinematics of machines and mechanisms; position, velocity, and acceleration analysis of mechanisms; cams; gear trains; inertia forces in mechanisms; flywheels; balancing of rotating masses.

**Prerequisite(s):** EGN 3321, EML 3022, both courses with a minimum grade of C-; and EGN 3343, EML 3500, both courses with a minimum grade of C

**EML 3303 - Mechanical Engineering Lab I****Credit(s): 3**

Engineering laboratory measurements. Use of the library and the writing of technical reports. Experiments in the measurement of temperature, pressure, fluid flow, psychrometrics, concentration, viscosity. Mass-energy balances of simple systems.

**Prerequisite(s):** EGN 3443  
**Corequisite(s):** EML 3701, EML 3500

**EML 3500 - Mechanics of Solids****Credit(s): 3**

Stress and deflection analysis of machine parts, variable loads, endurance limits, fasteners, bearings, power transmission, code consideration of pressure and vacuum vessels, elements of design.

**Prerequisite(s):** EGN 3311

**EML 3701 - Fluid Systems****Credit(s): 3**

Principles of fluid flow; piping and duct systems; fluid machinery; metering of compressible and incompressible flow; boundary layer theory; dimensional analysis; introduction to aerodynamics.

**Prerequisite(s):** EGN 3321 (Minimum Grade: C+), and EML 3022 (Minimum Grade: C-), and EGN 3343 (Minimum Grade: C), and EML 3500 (Minimum Grade: C).

**EML 4106C - Thermal Systems and Economics****Credit(s): 3**

Power and refrigeration cycles; fuels and combustion; internal combustion engine cycles; co-generation;

nuclear energy; methods of economic analysis.

**Prerequisite(s):** EGN 3343 and EML 3500, both courses with a minimum grade of C

**EML 4123 - Heat Transfer****Credit(s): 3**

Conduction, convection and radiant heat transfer; thermal properties of materials; role of fluid flow in convective heat transfer; design and selection of heat exchangers.

**Prerequisite(s):** EML 3701, EML 3041

**EML 4141 - Thermal Management of Electronic Systems****Credit(s): 3**

Introduction to principles of thermal management for controlling heat dissipation in electronics systems. Passive & active thermal management techniques for electronic systems & components are considered with regard to fundamental heat transfer modes.

**Prerequisite(s):** EML 4123

**EML 4220 - Vibrations****Credit(s): 3**

Natural frequency, damping and resonance in single-degree-of-freedom systems. Vibration isolation and absorption. Lagrange's equations. Multi-degree of freedom systems. Introduction to vibration of continuous systems and predictive maintenance.

**Prerequisite(s):** EML 3262, EML 3041 (Grade of C-required)

**EML 4230 - Introduction to Composite Materials****Credit(s): 3**

The course introduces manufacturing types and applications of advanced composites. Students study micromechanical and macromechanical behavior of a lamina and analyze and design a laminated structure made of advanced composite materials.

**Prerequisite(s):** EML 3500 and EML 3041.

**EML 4284 - Compliant Mechanisms****Credit(s): 3**

This course presents methods for the design of compliant mechanisms, mechanisms that gain some or all of their motion from the deflection of flexible members. The course treats mechanism analysis, synthesis, and design applications.

**Prerequisite(s):** EML 3262

**EML 4302 - Mechanical Engineering Laboratory II****Credit(s): 3**

Continuation of EML 3303 with emphasis on material and energy balances, stress analysis and vibrations. Lec.-lab. The Team-Project-Time Approach.

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**Prerequisite(s):** EML 3303.

## **EML 4310 - Microcontrollers**

**Credit(s): 3**

To introduce students to microcontroller technology, and to provide them with an understanding of the concepts and principles used to interface input and output devices to microcontrollers, program microcontrollers, and to develop applications.

**Corequisite(s):** EML 4312.

## **EML 4312 - Mechanical Controls**

**Credit(s): 3**

Introduces the concept of dynamic systems. Modeling of dynamic systems. Laplace Transforms. Transfer Functions. Block Diagrams. Characteristic equation. Time response of first and second order systems. Stability of dynamic systems. Routh stability criterion. Frequency response of dynamic systems. Polar plots and Bode plots. Introduction to state space model.

**Prerequisite(s):** EGN 3321 (Minimum Grade: C+), and EGN 3373 (Minimum Grade: C-), and EML 3041 (Minimum Grade: C-).

## **EML 4325 - Mechanical Manufacturing Processes**

**Credit(s): 3**

Description of mechanical material cutting, forming and fabrication methods, as used in modern industrial manufacturing processes.

**Prerequisite(s):** EGN 3365 with a minimum grade of C- and EGN 3343 and EML 3500 both with a minimum grade of C

## **EML 4326 - Advanced Materials Processing**

**Credit(s): 3**

Advanced materials processing focuses on the fundamental principles of solidification, deformation, additive and subtractive processes. Integrated process modeling will lead to optimized performance through processing - structure - property relationships.

**Prerequisite(s):** EML 3500 and EML 4325.

## **EML 4395 - Motor Selection and Control**

**Credit(s): 3**

Standard electrical voltages; power wiring in industrial plants; NEMA motor designs and their uses; techniques for estimating motor starting times and temperature rise; motor selection, starting, and operating safety interlocks; conventional starting and control systems; programmable controllers; electrical code requirements for conductors and protective devices.

**Prerequisite(s):** ENG 3373

## **EML 4419 - Propulsion I**

**Credit(s): 3**

Introduction to the design of propulsion systems. Basic analysis of internal combustion, jet and rocket engines. Application to ground and air transportation. Advanced propulsion concepts. Special topics for class discussion.

**Prerequisite(s):** EML 3701, EML 3500

## **EML 4421 - Internal Combustion Engines**

**Credit(s): 3**

This course is for the application of thermodynamics, chemistry, dynamics of machinery, electronics and fluid mechanics. Topics covered are: introduction of engines, fuels and combustion, numerical modeling, ignition, fuel systems, balance of reciprocating mechanisms and emission control of exhaust pollutants.

**Prerequisite(s):** EGN 3343 and EML 3500, both courses with a minimum grade of C

## **EML 4450 - Alternative & Renewable Energy**

**Credit(s): 3**

An overview of energy conversion for electrical power generation and transportation, both conventional and sustainable. The course is aimed at mechanical engineering seniors and includes hands-on design projects.

**Prerequisite(s):** EML 3500 and EGN 3343

## **EML 4501 - Machine Design**

**Credit(s): 3**

Designed to teach students to apply the principles of engineering mechanics, materials and manufacturing to the design/analysis of machine elements and mechanical systems. Emphasis is given toward good design practice as well as pitfalls that can result in a catastrophic failure.

**Prerequisite(s):** EML 3500 (Minimum grade: C), and EML 3022 (Minimum grade: C-), and EML 3262 (Minimum grade: C-), and EML 4325 (Minimum grade: C-).

## **EML 4503 - Sustainable Design and Materials**

**Credit(s): 3**

This course integrates sustainability into the design of engineered products. Topics include materials selection and function performance, design for the 4 Rs, end-of-life concerns and product life cycle assessment methods.

**Prerequisite(s):** EML 4501

## **EML 4536 - Applied Finite Element Analysis**

**Credit(s): 3**

Theory and practical applications of Finite Element Method, Matrix methods, Linear and Non-linear

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structural analysis of Trusses, Beams, Frames and three-dimensional machine components/assemblies. Buckling and modal analysis. ANSYS/Solidworks simulations.

**Prerequisite(s):** EML 3022 with a minimum grade of C-, EML 3500 with a minimum grade of C

**CoPrerequisite(s):** EML 4501 with a minimum grade of C-

**Restriction(s):**

Majors Only  
Permit Required

**EML 4550 - Capstone I - Ethics**

**Credit(s): 3**

Comprehensive study of Ethics, Design process, Communication, Human factors and safety in engineering design, Teamwork skills, and Meaningful critical reflection

**Course Attribute(s):** CST - Capstone, TGEE - Ethical Reasoning and Civic Engagement

**Prerequisite(s):** EML 4501 with a minimum grade of C-

**CoPrerequisite(s):** EML 4123 Heat Transfer with a minimum grade of C-.

**Restriction(s):**

Majors Only

**Other Information: COURSE Requirements**

**Field of Study Include: EME**

**Level Include: Undergraduate (UG)**

**College Include: EN**

**Majors Only UN SDG(s):**

SD09 - Industry

**EML 4551 - Capstone II - Design**

**Credit(s): 3**

Comprehensive design or feasibility project requiring application of previously acquired engineering knowledge; use of ANSYS, CAD and SolidWorks.

**Course Attribute(s):** CPST - Capstone Learning Experience, CST - Capstone, TGEH - High Impact Practice

**Prerequisite(s):** EML 4501 with a minimum grade of C- and, EML 4106C with a minimum grade of C- and, EML 4550 with a minimum grade of C-.

**CoPrerequisite(s):** EML 4312 with a minimum grade of C- and, EML 4302 with a minimum grade of C-

**Restriction(s):**

Majors Only  
Permit Required

**EML 4552 - Senior Mechanical Design**

**Credit(s): 3**

Comprehensive design or feasibility study project. In some cases may be a continuation of EML 4551.

**EML 4575 - Principles of Fracture Mechanics**

**Credit(s): 3**

Introduction to failure and fracture of linear and nonlinear engineering materials, as well as designing against fracture in modern materials.

**Prerequisite(s):** EML 3500, EGN 3343

**EML 4593 - Haptics**

**Credit(s): 3**

Course covers the theory and implementation of haptic interfaces and rendering, teleoperation, modeling, control and stability of feedback for robotic systems and virtual environments, and the related human haptic sensing capabilities.

**Prerequisite(s):** EML 3041; EML 4312

**EML 4601 - Air Conditioning Design**

**Credit(s): 3**

Application of thermodynamics, heat transfer, and fluid flow to sizing of HVAC systems. Heating and cooling calculations, air requirements, equipment sizing. Energy Code requirements. Design project.

**Prerequisite(s):** EGN 3343 and EML 3500, both courses with a minimum grade of C

**EML 4702 - Fluid Dynamics II**

**Credit(s): 3**

The Fluid Dynamics II course is a senior level technical elective for Mechanical Engineering Students. The goal of the course is develop an advanced understanding of fluid dynamics applied to mechanical engineering as well as to other related fields.

**Prerequisite(s):** EGN 3343, EGN 3321 and EML 3701

**EML 4703 - Mechanics of Compressible Fluids**

**Credit(s): 3**

Introduction to kinetic theory of gases, compressible flow equations, isentropic flow, flow with friction and heat transfer, compression and expansion in supersonic flow, normal and oblique shock waves and Prandtl-Meyer expansions.

**Prerequisite(s):** EML 3701, EGN 3343



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## **EML 4905 - Independent Study**

### **Credit(s): 1-4**

Specialized independent study determined by the student's needs and interests.

## **EML 4930 - Special Topics in Mechanical Engineering**

### **Credit(s): 1-3**

Selected Topics

## **ENC 1101 - Composition I**

### **Credit(s): 3**

This course helps prepare students for academic work by emphasizing expository writing, the basics of library research, and the conventions of academic discourse.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACM - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CAEC - English Composition, HHCP - Human Historical Context & Process, SGEC - General Education Core Communication, SMCO - Communication, SPCO - Communication

**Other Information:** Scores of: ST11 of 440 or TFL4 of 550 or TFIT of 079 or EAC1 of 17 or EAC3 of 18.

## **ENC 1102 - Composition II**

### **Credit(s): 3**

This course emphasizes argument, research, and style. As students engage in creative and critical thinking, they learn to support assertions based on audience and purpose; students apply library research, strategies for revision, and peer response.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACM - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CAEC - English Composition, SMCO - Communication, SPCO - Communication, TGEN - ENC 1102

**Prerequisite(s):** ENC 1101 with a grade of C- or better

## **ENC 1130 - Improving College-Level Writing**

### **Credit(s): 3**

This class approaches writing as a process and utilizes prewriting, drafting, revising, and editing. Through intensive reading and writing practice, the curriculum will address grammar, mechanics, punctuation, word usage, and essay structure.

## **ENC 2210 - Technical Writing**

### **Credit(s): 3**

Effective presentation of technical and semi-technical

information. Will not count toward the English major.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACM - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, SMEL - General Education Elective

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **ENC 3241 - Scientific Writing and Presentation**

### **Credit(s): 3**

A course designed to give students the skills necessary to prepare professional materials for science writing assignments, presentations, or publication.

**Prerequisite(s):** ENC 1101 with a minimum grade of C, ENC 1102 with a minimum grade of C

**Restriction(s):**

Majors Only

## **ENC 3242 - Technical Communication for Majors**

### **Credit(s): 3**

The study of the range of possible careers for technical communicators with special emphasis on the issues that professional writers face in various workplace contexts and on the skills needed in word processing.

**Course Attribute(s):** SMLE - Leadership & Ethics Pillar

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **ENC 3246 - Communication for Engineers**

### **Credit(s): 3**

Focuses on writing concerns of engineers. Deals with the content, organization, format, and style of specific types of engineering documents. Provides opportunity to improve oral presentations.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **ENC 3249 - Communication for IT Professionals**

### **Credit(s): 3**

This course is devoted to the written and oral communication concerns of the 21st Century information technology professional. Students will be engaged individual and team development of professional and technical documents relevant to the

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IT field.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**Restriction(s):**

Majors Only

**Other Information:** Information Technology major

## ENC 3250 - Professional Writing

**Credit(s): 3**

The course is an introduction to the techniques and types of professional writing, including correspondence and reports. It is designed to help strengthen skills of effective business and professional communication in both oral and written modes.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone, CLB - Collaborative Learning, TGEH - High Impact Practice

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**Restriction(s):**

Graduate Standing

**Other Information:** Exclude Graduate.

## ENC 3266 - Research Methods for Professional and Technical Communication

**Credit(s): 3**

Students will be introduced to the idea of research as inquiry and as a knowledge-making enterprise that is used in the workplace to solve problems or answer questions. By examining a variety of research methods, students will learn how to develop an idea, plan a research project, go about gathering data (whatever "data" may be), perform analysis, and present their work.

## ENC 3310 - Expository Writing

**Credit(s): 3**

This is a course that teaches the techniques for writing effective prose, (excluding fiction), in which student essays are extensively criticized, edited, and discussed in individual sessions with the instructor and with peers.

**Course Attribute(s):** 6AC - State Communication

Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, SMCD - Community Engagement & Diversity Pillar, WRIN - Writing Intensive Capstone

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## ENC 3330 - Rhetorical Traditions

**Credit(s): 3**

Examine texts from the rhetorical tradition alongside contemporary examples of rhetoric and engage questions that arise from the study of rhetoric; apply rhetoric to teaching, literary criticism, professional writing, publishing, politics, and law.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## ENC 3331 - Client and Civic Communication

**Credit(s): 3**

This course provides the groundwork for writing in civic life and explores working definitions of key terms: civic engagement, ethics, rhetoric, writing, composing and technology.

**Course Attribute(s):** CEL - Community Engaged Learning, TGEE - Ethical Reasoning and Civic Engagement

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## ENC 3370 - Writing Technologies

**Credit(s): 3**

This course introduces students to essential writing and design technologies they will use in their careers and provides students the opportunity to practice writing and design while building a technological literacy around the use of new tools.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## ENC 3371 - Rhetorical Theory for Technical Communication

**Credit(s): 3**

This course provides undergraduates exposure to key rhetorical theorists and concepts, placing special emphasis on the relationships between rhetor, audience, context, and medium. This course is open to all students and is not restricted or repeatable.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## ENC 3373 - Rhetoric of Marginalized Communities

**Credit(s): 3**

Study mainstream and marginalized communities in

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an interactive seminar featuring discussion, collaboration, essay writing, presentations, electronic media, and the development of a final project/ portfolio negotiated between each student and instructor. Study mainstream and marginalized communities in an interactive seminar featuring discussion, collaboration, essay writing, presentations, electronic media, and the development of a final project/ portfolio negotiated between each student and instructor.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **ENC 3376 - Multimodal Composition** **Credit(s): 3**

Compose with still and moving images, color, music, sound, and gesture. Write between modes, media, and genres of texts and events, and use traditional writing processes to create a multimodal project.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **ENC 3416 - New Media for Technical Communication** **Credit(s): 3**

The study and production of digital media with special emphasis on emergent and evolving applications.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **ENC 3435 - Rhetoric and Gaming** **Credit(s): 3**

This course applies different theoretical lens to broaden students' understandings of videogames. Students familiarize themselves with the major genres of writing predominant in the videogame industry. Students work together to design and implement a game.

## **ENC 3445 - Introduction to the English Major** **Credit(s): 3**

This course introduces students to analytical approaches, critical readings, and forms of writing typically found within the English major.

**Prerequisite(s):** ENC 1102 with a minimum grade of C- or better.

## **ENC 4212 - Professional & Technical Editing** **Credit(s): 3**

This course helps students meet professional and technical editing challenges in the workplace. Assignments concern research, interviewing, writing, editing, and the technology needed for successful results. Unrestricted to majors, not repeatable.

**Prerequisite(s):** ENC 2210 with a grade of C or better

## **ENC 4218 - Visual Rhetoric for Technical Communication** **Credit(s): 3**

The study and production of visual rhetoric with special emphasis on print and digital document design and technical graphics.

**Prerequisite(s):** ENC 1102 with a grade of C or better

## **ENC 4260 - Technical and Professional Communication Capstone** **Credit(s): 3**

This portfolio-based capstone course allows students to further develop and demonstrate mastery and integration of the skills, principles, and knowledge gained from their professional and technical communication coursework.

**Course Attribute(s):** CST - Capstone, TGEH - High Impact Practice

**Prerequisite(s):** ENC 2210 or ENC 3310

## **ENC 4264 - Managerial Communications** **Credit(s): 3**

This course is designed to strengthen written, oral, and non-verbal skills in the context of managerial communication tasks. The course presents communication skills as integral to management strategy and as vital to workplace success. Non-restricted to majors.

**Prerequisite(s):** ENC 2210 with a grade of C or better

## **ENC 4268 - Senior Seminar in Professional & Technical Writing** **Credit(s): 3**

This course helps students consolidate learning from previous Professional and Technical Writing courses to prepare for professional employment by performing advanced assignments guided by professional mentors and instructor.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACM - State Communication Requirement, SMCC - Communication & Critical Thinking Pillar

**Restriction(s):**

Senior Standing

**Other Information:** This is a required course for the major and is not repeatable.

## **ENC 4311 - Advanced Composition** **Credit(s): 3**

Instruction and practice in writing effective, lucid, and compelling prose, with special emphasis on style,

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logical argumentation, and critical thinking.

**Prerequisite(s):** ENC 2210 with a grade of C or better

## **ENC 4351 - Writing for Publication**

**Credit(s): 3**

Develop the knowledge and skills necessary to write & publish professional papers and become familiar with the requirements of journals in an area of specialization and to provide first-hand experience with the publication process.

**Prerequisite(s):** ENC 1102 with a grade of C- or better.

## **ENC 4353 - Public Rhetorics**

**Credit(s): 3**

This course explores the role of rhetoric in the ways communities and individuals empower themselves to frame issues, tackle problems, and promote change. Students will adopt various roles and responsibilities to practice organizing and advocating positions.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **ENC 4377 - Advanced Rhetoric**

**Credit(s): 3**

Study rhetorical cultures and produce rhetorical performances in an interactive seminar featuring discussion, collaboration, essay writing, presentations, electronic media, and the development of a final project/portfolio.

**Prerequisite(s):** ENC 1102 with a grade of C- or better.

## **ENC 4403 - Grant Writing**

**Credit(s): 3**

This course will teach students the mechanics of grant and proposal writing and the skills that can be effectively learned to procure funding from those organizations.

**Prerequisite(s):** ENC 1102 with a grade of C or better

## **ENC 4431 - Writing and New Media**

**Credit(s): 3**

Engage social networking, interactivity, virtual communities, and the issues that emerge in the creation, consumption, distribution, and publication of digital media. Students research, and create a variety of social media for a wide range of purposes.

**Prerequisite(s):** ENC 1102 with a grade of C- or better.

## **ENC 4906 - Professional & Technical Writing Independent Study**

**Credit(s): 3**

This course focuses on such individually chosen topics as communications crisis management and PR strategy through written assignments, selected readings, and in-person or online meetings. Not restricted to majors; may be repeated for credit.

**Prerequisite(s):** ENC 2210 with a grade of C or better

## **ENC 4931 - Selected Topics in Professional and Technical Writing**

**Credit(s): 3**

Focus of the course will be determined by student demand and instructor interest. Topics to be covered may include legal writing, the conventions of business writing, writing in the medical fields, and writing for the social sciences. May be taken twice for credit with different topics.

**Prerequisite(s):** ENC 2210 with a grade of C or better

## **ENC 4940 - Technical and Professional Communication Internship**

**Credit(s): 3**

Supervised work-and-learning experience in technical and professional communication under the direction of an employee of a participating firm and a University faculty member. 10-12 hrs per week of student time for regular term; 13-16 per week in summer.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

**Prerequisite(s):** ENC 3242 with a grade of C or better

**Restriction(s):**

Permit Required

**Other Information:** At least 12 undergraduate credit hours in upper division Professional and Technical Writing classes

## **ENC 4946 - Professional & Technical Writing Internship**

**Credit(s): 3**

This course is a custom-designed internship for those students enrolled in the Professional and Technical Writing major. Students work with a company or organization on real-world communications assignments under the guidance of a supervisor.

**Prerequisite(s):** ENC 3242 with a minimum grade of C

**Restriction(s):**

Majors Only

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**Other Information:** Approved application and approved formal internship agreement. The course may not be repeated for credit.

## **ENG 3014 - Introduction to Literary Methodology**

**Credit(s): 3**

This course prepares English majors and minors with the basic critical and technical skills and understanding for subsequent literary study in 3000- and 4000-level courses towards the major. Substantial writing. Required of LIT majors. Recommended during first 2 semesters of LIT major.

## **ENG 3113 - Film as Narrative Art**

**Credit(s): 3**

This course will examine the role of narrative as it appears in national and international cinema and study different theoretical and historical perspectives of cinematic narrative and cinematic techniques and interpretation.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **ENG 3674 - Film and Culture**

**Credit(s): 3**

Students will be introduced to key concepts and techniques of Film Studies, including the history of film; an examination of film genres; an overview of foreign cinema; and the study of issues of class, race, gender, and sexuality.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CPST - Capstone Learning Experience, TGEC - Creative Thinking, WRIN - Writing Intensive Capstone

### **Restriction(s):**

Junior Standing  
Senior Standing

## **ENG 4013 - Literary Criticism**

**Credit(s): 3**

A study of the works of major literary critics from Aristotle to the present, with emphasis on their meaning, their implied world view, and their significance for our own time and literature. Required for Literature majors. Recommended before 4000-level literature courses.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **ENG 4042 - Studies in Theory and Criticism**

**Credit(s): 3**

A survey or focused study of criticism and theory, including literary and rhetorical, ancient and

contemporary.

**Prerequisite(s):** ENC 1102 with a grade of C- or better.

## **ENG 4060 - History of the English Language**

**Credit(s): 3**

The evolution of language from Anglo-Saxon through Middle English to Modern English. Development of the English lexicon. Changes in the pronunciation, syntactic, and semantic systems; discussion of the forms which influenced them.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **ENG 4818 - Feminist Digital Humanities**

**Credit(s): 3**

A study of the foundational concepts and analytical tools of feminist digital humanities. Students will read feminist authors and literature within a digital humanities framework and conduct digital humanities projects.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **ENG 4906 - Individual Research**

**Credit(s): 1-4**

Directed study in special projects.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **ENG 4907 - Directed Reading**

**Credit(s): 3**

Readings in special topics.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **ENG 4934 - Senior Literature Seminar**

**Credit(s): 3**

The Senior Literature Seminar will be the capstone course for literature majors, emphasizing the degree-program outcomes. Students will develop and synthesize the knowledge and skills gained in the literature major, as they will explore a specific topic, which will vary. This is a required course for English majors.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACM - State Communication Requirement, CST - Capstone, SMCC - Communication & Critical Thinking Pillar, TGEH - High Impact Practice

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**Restriction(s):**

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## ENG 4935 - Honors Seminar I

**Credit(s): 3**

Variable topics. Students will be expected to participate in class discussion, make formal presentations, and complete a major research project.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**Corequisite(s):** ENG 4936.

**Restriction(s):**

Majors Only

**Other Information:** English Honors Program

## ENG 4936 - Honors Seminar II

**Credit(s): 3**

Variable topics. Students will be expected to participate in class discussion, make formal presentations, and complete a major research project.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**Corequisite(s):** ENG 4935

**Restriction(s):**

Majors Only

**Other Information:** English Honors Program

## ENG 4940 - Internship in English

**Credit(s): 1-4**

Supervised field experience in a writing and/or reading oriented position relevant to the English major. Restricted to majors. Nonrepeatable.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**Restriction(s):**

Majors Only

**Other Information:** ENG major

## ENG 4950 - Senior Portfolio

**Credit(s): 3**

This course provides a capstone experience for integrating the skills and knowledge acquired throughout the program of study into a portfolio of diverse texts for sharing and showcasing beyond the university community.

**Course Attribute(s):** CST - Capstone, TGEH - High Impact Practice

**Prerequisite(s):** ENG 3014 with a minimum grade of C-

**Restriction(s):**

Senior Standing

## ENG 4955 - English Studies Abroad

**Credit(s): 1-6**

The study of English abroad. Readings and topics vary but will reflect the location of the course. How knowledge of a place shapes reading practices and how writing invests physical locations with significance and meaning.

**Course Attribute(s):** EDR - Education Abroad, GCPC - Global Citizens Project Course, TGEH - High Impact Practice

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**UN SDG(s):**

SD04 - Quality Education

## ENG 4970 - Honors Thesis

**Credit(s): 3**

For students writing English Honors theses.

**Prerequisite(s):** ENG 4935 or ENG 4936 with a grade of C- or better

## ENL 3015 - British Literature to 1616

**Credit(s): 3**

A survey of representative prose, poetry, and drama from its beginnings through the Renaissance, including such poems and figures as *Beowulf*, Chaucer, Malory, More, Hooker, Skelton, Wyatt, Sidney, Spenser, Shakespeare, Donne, and Jonson.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## ENL 3016 - Studies in 17th and 18th Century British Literature

**Credit(s): 3**

This is a topics course focusing on 17th and 18th century British literature. It satisfies a historical distribution requirement for the English major, LIT, and may be taken more than once for credit.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## ENL 3017 - Studies in 19th Century British Literature

**Credit(s): 3**

This is a topics course focusing on British Literature primarily of the years 1800-1900. It satisfies a historical distribution requirement for the English major, LIT, and may be taken more than once for credit.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## ENL 3230 - British Literature 1616-1780

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**Credit(s): 3**

A survey of 17th Century and Neoclassical Literature, including such figures as Donne, Herbert, Crashaw, Vaughan, Marvell, Milton, Pope, Swift, Johnson, Boswell, and Goldsmith.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**ENL 3251 - British Literature 1780-1900****Credit(s): 3**

The poetry and poetics of the Romantic figures, with attention to the continuing importance of Romantic thinking in contemporary affairs and letters; a survey of representative figures of the Victorian and Edwardian periods, including poetry, prose, and drama.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**ENL 3270 - British Literature, 1900 to the Present****Credit(s): 3**

This course surveys major movements and authors in British literature from 1900 to the present, situating literary works within historical and cultural contexts.

**Prerequisite(s):** ENC 1102, with a minimum grade of C- or better.

**ENL 3273 - British Literature 1900-1945****Credit(s): 3**

Survey of poetry, drama, and fiction of such writers as Eliot, Yeats, Thomas, Conrad, Shaw, Joyce, Lawrence, Huxley, Woolf, Forster, Waugh, Owen, Auden, O'Casey, and others.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**ENL 3331 - Early Shakespeare****Credit(s): 3**

A study of from five to eight of Shakespeare's comedies, histories, and early tragedies, ending with *Hamlet*. Special attention to developing the student's ability to read and interpret the text.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**ENL 3332 - Late Shakespeare****Credit(s): 3**

A study of from five to eight of Shakespeare's problem plays, major tragedies, and late romances. Special attention to developing the student's ability to read and interpret the text.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**ENL 3333 - Shakespeare****Credit(s): 3**

This course studies conditions, conventions & mode of representations of the early modern stage and examines Shakespeare's uses of them. Along with analyzing plays in these contexts, students will experience interpretation through performance.

**Prerequisite(s):** ENC 1102 with a grade of C- or better.

**ENL 3334 - Shakespeare from an Historical Perspective****Credit(s): 3**

This course introduces students to at least six of Shakespeare's plays. The course will focus on artistic elements of the plays; the political, social, and intellectual milieu of the period; as well as issues of class, race, and gender. Will not count toward English major.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CAHU - Humanities, HHCP - Human Historical Context & Process

**ENL 4112 - Eighteenth-Century British Novel****Credit(s): 3**

This course studies exemplary British novels from the eighteenth century, the distinctive literary features of the novel in this formative period, and the critical questions surrounding the emergence of this genre.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**ENL 4122 - 19th Century British Novel****Credit(s): 3**

Study of the 19th-century British novel, including works by novelists such as Thackeray, Dickens, Eliot, Hardy, Trollope, and others. Analysis of the characteristics of the novels and their historical, social, cultural, and political contexts.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**ENL 4132 - British Novel: Conrad to the Present****Credit(s): 3**

A critical study of British fiction from 1900 to the present, with emphasis on such writers as Conrad, Lawrence, Joyce, Woolf, Huxley, Orwell, Burgess, Murdoch, Golding, and others.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**ENL 4203 - Introduction to Old English****Credit(s): 3**

This course will give students a reading knowledge of the Old English language and introduce them to its

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literature.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **ENL 4303 - Selected British Authors**

**Credit(s): 3**

The study of two or three major figures in British Literature. The course may include such writers as Fielding and Austen, Keats and Yeats, Joyce and Woolf. Specific topics will vary. May be taken twice for credit with different topics.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **ENL 4311 - Chaucer**

**Credit(s): 3**

An intensive study of *The Canterbury Tales* and major critical concerns.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **ENL 4338 - Advanced Studies in Shakespeare**

**Credit(s): 3**

Intensive study of selected plays of Shakespeare, with special attention to significant critical issues and to the Elizabethan and Jacobean cultural setting.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **ENL 4341 - Milton**

**Credit(s): 3**

Study of the poetry and major prose of John Milton, with special emphasis on *Paradise Lost*.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **ENL 4501 - Studies in Medieval and Early Modern Literature**

**Credit(s): 3**

This course will examine specific eras, genres, and authors within medieval and early modern literature.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **ENL 4930 - Selected Topics**

**Credit(s): 3**

This course examines a specific literary movement or genre in British literature (ie, Shakespearean genre, Romanticism).

**Prerequisite(s):** ENC 1102 with a grade of C- or better.

## **ENL 4931 - Studies In British Literature And Culture**

**Credit(s): 3**

This course examines a particular topic or theme, varying with individual selection, in the British literary tradition.

**Prerequisite(s):** ENC 1102, with a minimum grade of C-

## **ENT 3003 - Principles of Business in Entrepreneurship**

**Credit(s): 3**

Introduction to business principles in entrepreneurship for non-business and non-industrial engineering students. Provides basic foundation in entrepreneurship, finance and accounting. Helps students to understand the role of entrepreneurship in society.

## **ENT 3004 - Principles of Entrepreneurship**

**Credit(s): 3**

Study of the principles related to entrepreneurship and entrepreneurial activity. Emphasis is placed on understanding the differences between small business and entrepreneurship. An introduction to skill sets required for entrepreneurial success.

## **ENT 3013 - New Venture Creation**

**Credit(s): 3**

Focused on the application of idea generation processes. The student will be exposed to processes for effective opportunity recognition, innovation, creativity, & execution of developing a sound business prototype & pitch.

**Prerequisite(s):** MAN 4802, with a grade of C- or better.

## **ENT 3613 - Creativity and Innovation in Entrepreneurial Firms**

**Credit(s): 3**

This class is designed to prepare the student in the use of creative thinking tools and a mindset equipped to explore possibilities and create options to establish a competitive advantage in an increasingly complex and uncertain environment.

## **ENT 4014 - New Venture Formation**

**Credit(s): 3**

Course for Business and Industrial Engineering students. Integrates business principles with entrepreneurship and venture creation. Synthesizes theoretical and practical aspects of entrepreneurial new business creation.

**Prerequisite(s):** ENT 3003 or (MAN 3025 and ACG 2021)

**Restriction(s):**

Junior Standing



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## **ENT 4024 - Small Business Management - Entrepreneurship**

### **Credit(s): 3**

Study the factors involved in starting and managing a small to medium sized company. Emphasis on conduct of pre-business feasibility, start-up of business, successful management of firm, and options for succession or termination.

## **ENT 4214 - Entrepreneurial Leadership**

### **Credit(s): 3**

Focuses on entrepreneurial leaders & experiences that have lead to their success and failures. Guest entrepreneurs will present their experiences & engage in open discussion. Concepts conveyed by speakers will be expanded on by the instructor.

## **ENT 4244 - Scalability in Entrepreneurial Firms**

### **Credit(s): 3**

Addresses the greatest challenge for a high growth firm--scalability. Scalability issues throughout the firm will be addressed including change management, culture, leadership, human resources, financial, funding, marketing, strategy and business modeling.

**Prerequisite(s):** ENT 3013 and MAN 4802, both with a grade of C- or better.

## **ENT 4424 - Fundamentals of Venture Capital and Private Equity**

### **Credit(s): 3**

Elective course for business and industrial engineering students. Integrates basic principles of venture financing through an examination of both venture capital and private equity in entrepreneurial new business creation and growth.

**Prerequisite(s):** ENT 4014.

## **ENT 4803 - Sustainable Entrepreneurship**

### **Credit(s): 3**

This course will focus on how to design, grow, and lead sustainable enterprises. Students will learn that economic sustainability is integrally linked to the environmental and social outcomes a business venture achieves.

**Prerequisite(s):** ENT 3004 with a minimum grade of C-

### **Restriction(s):**

Junior Standing  
Senior Standing

## **ENT 4945 - Student Consulting in High Growth Ventures**

### **Credit(s): 3**

Students will work directly as consultants to high growth potential firms in the Gazelle Lab business accelerator program. Students will analyze feasibility, environmental concerns, financial benchmarking,

executive summaries, and the investor pitch.

**Prerequisite(s):** ENT 3013, ENT 4244 and MAN 4802, all with a grade of C- or better.

## **ENV 2061 - Engineering Sustainable and Healthy Environments**

### **Credit(s): 2**

Case studies are used to explore the technical and non-technical perspectives involved with designing and managing equitable and enduring infrastructure that reduces environmental contamination and health risks from exposure to environmental hazards.

**Prerequisite(s):** PHY 2048 with a minimum grade of C or PHY 2060 with a minimum grade of C or Physics C : Mechanics with a minimum score of 4, CHM 2045 with a minimum grade of C or CHS 2440 with a minimum grade of C or Chemistry with a minimum score of 4

### **Restriction(s):**

Majors Only  
Permit Required

## **ENV 2073 - Global Warming: Science and Politics of a Contemporary Issue**

### **Credit(s): 3**

Non-technical introduction to the greenhouse effect and how human activities purportedly affect the global climate. Investigation of the relationship between science and the political process. Proposed policies to address global warming.

**Course Attribute(s):** CANP - Natural Sciences (Physical Science)

## **ENV 4001 - Environmental Systems Engineering**

### **Credit(s): 3**

Introduction to environmental engineering. Protection of human health, air, water, and land resources. Sustainable design, water quality, solid and hazardous waste management, air quality control, contaminated environments. Application of mass balances.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Corequisite(s):** EGN 3353

### **Restriction(s):**

Permit Required

### **UN SDG(s):**

SD06 - Clean Water and Sanitation  
SD07 - Affordable and Clean Energy  
SD11 - Sustainable Cities-Communities  
SD12 - Responsible Consumpt  
SD13 - Climate Action

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## **ENV 4004L - Environmental Engineering Lab**

**Credit(s): 1**

Laboratory experience in the measuring of environmental engineering parameters.

**Prerequisite(s):** EGN 3353 with a minimum grade of C-

**CoPrerequisite(s):** ENV 4001 with a minimum grade of C-

## **ENV 4053C - Fate and Transport of Chemicals in the Environment**

**Credit(s): 3**

Investigates how chemical properties, physical processes, and environmental characteristics all influence the fate and transport of chemicals in natural and engineered systems. Includes theory, practical examples, and laboratory experiment.

**Prerequisite(s):** ENV 4001 with a minimum grade of C-

## **ENV 4071 - Environmental Site Assessment**

**Credit(s): 3**

All of the fundamental elements of environmental site assessments, including a review of pertinent laws and regulations, the process of interviews, file reviews, and the site reconnaissance, through the use of procedures based on the Scientific Method.

**Prerequisite(s):** CHM 2045 with a minimum grade of C- or CHS 2440 with a minimum grade of C

**Restriction(s):**

Permit Required

## **ENV 4082 - Environmental Field Sampling**

**Credit(s): 3**

This course is designed to provide students with an interest in the field of environmental science/engineering, with the highest level of practical, hands-on environmental field training to help them advance their careers.

**Prerequisite(s):** CHM 2045 with a minimum grade of C- or CHS 2440 with a minimum grade of C

**Restriction(s):**

Permit Required

**Other Information:** Must be in the College of Engineering

## **ENV 4102 - Air Pollution Fundamentals**

**Credit(s): 3**

An introduction to ambient air pollution control. Emphasis is given to principles underlying our understanding of air pollution, its sources, its effects, along with approaches for its management.

**Prerequisite(s):** CHM 2046 with a minimum grade of

C or Chemistry with a minimum score of 5

**Restriction(s):**

Junior Standing  
Senior Standing

## **ENV 4351 - Solid Waste Engineering**

**Credit(s): 2**

Introduction to the principles of integrated municipal solid waste management; waste minimization, recycle and disposal options. Design of landfill disposal systems. Course restricted to Civil and Environmental Engineering majors.

## **ENV 4417 - Water Quality and Treatment**

**Credit(s): 3**

An introduction to municipal water supply and waste water treatment. Topics include water requirements and waste volumes, water quality, physical and chemical treatment processes, and advanced wastewater treatment processes.

**Prerequisite(s):** EGN 3353

## **ENV 4612 - Green Engineering for Sustainability**

**Credit(s): 3**

Offers an overview of principles of green engineering including innovation, inherency, interdisciplinary, integration, and international, with an emphasis on applications of green engineering principles in different design stages.

**Restriction(s):**

Permit Required

## **ENV 4620 - Envision Sustainable Communities**

**Credit(s): 3**

This course explores how infrastructure projects can be conceived and designed with relevant partners to make our societies more sustainable and equitable. Criteria used by the Envision™ rating system are reviewed, and applied to built infrastructure projects relevant to civil and environmental engineers.

**Other Information: Restrictions:**

Field of Study Include: ECE or EVE

College Include: ENUN **SDG(s):**

SD01 - No Poverty  
SD02 - Zero Hunger  
SD03 - Good Health and Well-being  
SD04 - Quality Education  
SD05 - Gender Equality  
SD06 - Clean Water and Sanitation  
SD07 - Affordable and Clean Energy  
SD08 - Decent Work  
SD09 - Industry  
SD10 - Reduced Inequality  
SD11 - Sustainable Cities-Communities

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SD12 - Responsible Consumption  
SD13 - Climate Action  
SD14 - Life Below Water  
SD15 - Life on Land  
SD16 - Peace  
SD17 - Partnerships

## **ENY 3004C - Introduction to Entomology**

### **Credit(s): 4**

An introduction to general aspects of insect morphology, development, and classification. The identification of local forms will be emphasized. Fieldwork required. Lecture and Laboratory.

**Prerequisite(s):** BSC 2010 with a C- or better and BSC 2010L with a C- or better and BSC 2011 with a C- or better and BSC 2011L with a C- or better and CHM 2045 with a C- or better

## **ESC 2000 - Introduction to Earth Science**

### **Credit(s): 3**

An introductory course in the Earth Sciences. Topics covered include geology, weather, climate change, ocean dynamics, and the history of the Earth, the solar system and beyond

**Course Attribute(s):** CANP - Natural Sciences (Physical Science), SGEN - General Education Core Natural Sciences, SPNS - Natural Sciences

## **ESC 3210 - Earth and Space Science**

### **Fundamentals**

### **Credit(s): 4**

This course is designed to further develop science teachers' understanding of the earth and space sciences commonly found in 6-9 school curricula, with a focus on effective earth and space sciences pedagogy and instructional practice

### **Restriction(s):**

Permit Required

**Other Information:** Nine semester hours in science coursework is required prior to taking ESC 3210.

## **ESC 4705 - Geology and Development of Modern Africa**

### **Credit(s): 3**

An in-depth look at how geology has affected the politics, history and culture of Africa. Units include the Nile and hydrogeology, deserts and climate, rifting and hominid evolution, and mining and politics.

## **ESE 4322 - Classroom Management for Diverse School and Society**

### **Credit(s): 3**

Focuses on classroom management in secondary schools including classroom climate, specific strategies to address management issues, school safety, violence, diversity, ethics, and educational law.

**Course Attribute(s):** GCPC - Global Citizens Project Course

### **UN SDG(s):**

SD04 - Quality Education

## **ESE 4341 - Secondary Teaching Methods**

### **Credit(s): 3**

This course prepares pre-service teachers by developing an understanding of the foundations of the social sciences, science, and English. Pre-service teachers will explore & describe concepts as well as demonstrate knowledge of methods in their discipline.

## **ESI 4007 - Engineering Programming**

### **Credit(s): 3**

A problem based approach to describing programming concepts using Visual Basic for Applications and MS Excel.

**Prerequisite(s):** MAC 2281, with a minimum grade of C (C- not accepted).

### **Restriction(s):**

Permit Required

## **ESI 4221 - Statistical Methods in Quality Analytics**

### **Credit(s): 3**

This course will present data driven theory and methods of quality monitoring including process capability, control charts, acceptance sampling, quality engineering, and quality design.

**Prerequisite(s):** EGN 3443 with a minimum grade of C.

## **ESI 4244 - Design of Experiments**

### **Credit(s): 3**

Activity forecasting models and control. Design and use of inventory control models, both designs applicable to engineering analyses. Analysis of variance and regression.

**Prerequisite(s):** EGN 3443.

## **ESI 4312 - Foundations of Optimization**

### **Credit(s): 3**

This course covers basic techniques for modeling and optimizing deterministic systems with emphasis on linear programming, network optimization, basic mixed integer programming, and nonlinear programming. Students learn how to compute solutions of various optimization problems. Applications to production, logistics, and service systems are discussed.

**Prerequisite(s):** EGN 4450 with a minimum grade of C.

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**CoPrerequisite(s):** ESI 4007 with a minimum grade of C

## **ESI 4313 - Stochastic Systems**

**Credit(s): 3**

Probabilistic models in Operations Research. Discrete and continuous time processes, queuing models, inventory models, simulation models, Markovian decision process and decision analysis.

**Prerequisite(s):** ESI 4007 with a minimum grade of C

## **ESI 4326 - Engineering the Supply Chain**

**Credit(s): 3**

Students learn tools to design supply chain networks considering all drivers including: facilities, transportation, inventory, information, sourcing and pricing, as well as techniques to support design, planning and operational decisions in the supply chain.

**Restriction(s):**

Permit Required

## **ESI 4523 - Systems Simulation**

**Credit(s): 3**

A study of the development and analysis of computer simulation models: Monte Carlo, time-slice, and next-event. Introduction to special purpose simulation languages.

**Prerequisite(s):** ESI 4313.

## **ESI 4606 - Analytics I - Foundations of Data Science**

**Credit(s): 3**

With the rapid advancement of sensing technology and information systems, massive amounts of data are being generated in various fields, ranging from engineering to applied science. There is an increasing need for data scientists and analysts who have skills and knowledge to analyze and interpret such data in order to extract patterns and gain insights for problem solving and decision making.

**Prerequisite(s):** EGN 3443 with a minimum grade of C, and ESI 4312 with a minimum grade of C.

## **ESI 4607 - Analytics II- Applied Data Science**

**Credit(s): 3**

Future-based projections are an integral part of our lives. We make these projections/decisions either with tangible data or with intuition and experience. Massive amounts of data are being generated in various fields, ranging from engineering to applied science. This course focuses on the practice of predictive and prescriptive analytics by developing models using statistical learning tools and quantifying their prediction accuracy on unseen data.

**Prerequisite(s):** ESI 4606 with a minimum grade of C.

## **ESI 4620 - Principles of Data Engineering**

**Credit(s): 3**

This course introduces the fundamentals of database management systems. The basic concepts for the design, use, and implementation of database systems will be presented in this course.

**Prerequisite(s):** ESI 4007 with a minimum grade of C, and EGN 3443 with a minimum grade of C.

## **ESI 4905 - Independent Study**

**Credit(s): 1-5**

Specialized independent study determined by the student's needs and interests.

**Restriction(s):**

S-U Grade System

## **EUH 2011 - Ancient History I**

**Credit(s): 3**

An introductory survey of ancient history. EUH 2011 treats the ancient Near East, Egypt and Greece from the origins of civilization to the Hellenistic kingdoms following the death of Alexander the Great.

**Course Attribute(s):** CAHU - Humanities, HHCP - Human Historical Context & Process

## **EUH 2012 - Ancient History II**

**Credit(s): 3**

An introductory survey of ancient history. EUH 2012 deals with Rome through the Regal, Republican, and Imperial periods, from the beginnings of civilization in Italy to the division of the Roman Empire, A.D. 285.

**Course Attribute(s):** CAHU - Humanities, HHCP - Human Historical Context & Process, SMEL - General Education Elective, SMSS - Social Sciences

## **EUH 2022 - The Medieval West**

**Credit(s): 3**

An introductory survey of medieval history. EUH 2022 examines the European and Mediterranean worlds, exploring the evolution and transformation of beliefs, institutions and social structures, ca. 500-1500.

**Course Attribute(s):** CAHU - Humanities, HHCP - Human Historical Context & Process

## **EUH 2030 - Modern European History I**

**Credit(s): 3**

A thematic survey of Europe in the modern age. EUH 2030 treats the period from the Renaissance to the French Revolution.

**Course Attribute(s):** CAHU - Humanities, HHCP - Human Historical Context & Process

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## **EUH 2031 - Modern European History II**

### **Credit(s): 3**

This course explores the social, political and economic forces which have shaped Europe over the past two hundred and fifty years.

**Course Attribute(s):** CAHU - Humanities, HHCP - Human Historical Context & Process

## **EUH 3124 - Early Crusades**

### **Credit(s): 3**

The Early Crusades course will cover the period between the call of the First Crusade in 1095 AD until the fall of the Crusader Kingdom of Jerusalem in 1291.

## **EUH 3129 - Medieval Warfare**

### **Credit(s): 3**

A survey of medieval warfare in Europe and Western Eurasia from 500-1500. This course examines major issues in medieval political, social, and economic history through the lens of conflict.

## **EUH 3142 - Italy During the Renaissance**

### **Credit(s): 3**

This course examines the development and nature of Italian Renaissance society within its political, economic and cultural contexts between the thirteenth and sixteenth centuries.

## **EUH 3181 - Medieval Culture**

### **Credit(s): 3**

A survey of thought, culture, and art in the Middle Ages. Medieval attitudes as manifested in literature, art, philosophy, education, and religion; with emphasis upon Medieval man's changing perception of himself and his world.

**Course Attribute(s):** GCPC - Global Citizens Project Course

### **UN SDG(s):**

SD10 - Reduced Inequality

## **EUH 3185 - Viking History**

### **Credit(s): 3**

The role of the Vikings in the shaping of Western history. A comprehensive survey of their institutions, outlook and daily life. Viking expansion into Europe and North America.

## **EUH 3202 - History of 17th and 18th Century Europe**

### **Credit(s): 3**

A history of Europe from the beginning of the Thirty Years' War to the outbreak of the French Revolution. Political and intellectual developments will be assessed in the light of society and the economy.

## **EUH 3205 - History of Nineteenth Century Europe**

### **Credit(s): 3**

A comparative study of economic, political, social, and intellectual developments in nineteenth century Europe.

## **EUH 3206 - History of Twentieth Century Europe**

### **Credit(s): 3**

A comparative study of economic, political, social, and intellectual developments in twentieth century Europe.

## **EUH 3401 - Classical Greece**

### **Credit(s): 3**

A study of ancient Greece focusing on the brilliant period following the Persian Wars, but embracing as well the formative Bronze, Middle and Archaic ages, and the decline culminating in the conquest of Greece by Philip II of Macedon in 338 B.C.

## **EUH 3402 - Age of Alexander**

### **Credit(s): 3**

A study focusing on the career of Alexander the Great and on the Greek and Macedonian conquest of Imperial Persia. Also treated are the great hellenistic kingdoms prior to Rome's conquest of the eastern Mediterranean.

## **EUH 3412 - Roman Republic**

### **Credit(s): 3**

A study of the Roman Republic from 509 B.C. to the assassination of Julius Caesar in 44 B. C., with a prelude treating Rome's early development under royal rule. Political growth and change provide the framework for the treatment.

## **EUH 3413 - Roman Empire**

### **Credit(s): 3**

A study of Imperial Roman from the assassination of Julius Caesar in 44 B.C. to the death of the emperor Constantine in A.D. 337. Emphasized is Rome's government of a vast Mediterranean empire including much of the near East and Europe.

## **EUH 3451 - Modern France and its Empire**

### **Credit(s): 3**

This course is a survey of the history of France and its empire from the eighteenth-century Age of Revolutions until the present.

## **EUH 3452 - Age of the French Revolution**

### **Credit(s): 3**

This course is a study of the origins, causes and course of the French Revolution, with attention to the economic, political, cultural, intellectual, and social dynamics of the Revolutionary period.

## **EUH 3501 - British History to 1688**

### **Credit(s): 3**

A study of major developments in British history from the 15th century to 1688.

## **EUH 3533 - Celtic History**

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**Credit(s): 3**

This course will cover the history of the Celtic peoples in the Iron Age, the Roman period, and the early histories of Ireland, Scotland, and Wales in the medieval period.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**UN SDG(s):**

SD10 - Reduced Inequality  
SD16 - Peace

**EUH 3575 - History of Imperial Russia, 1689-1917****Credit(s): 3**

A survey of social, political, economic, and cultural development in the Russian Empire from Peter the Great to Nicholas II. Topics include the expansion and modernization of the Empire, the culture of the Imperial court, peasant rebellions, social and legal reforms, the role of the West, and the collapse of the Romanov dynasty.

**EUH 3576 - History of the Soviet Union, 1917-1991****Credit(s): 3**

A study of Soviet society under communism from the Revolution to the collapse of the USSR. Topics include the origins and development of revolutionary socialism, the Bolshevik seizure of power, Stalinism and the Great Terror, popular dissent and resistance, the treatment and experience of ethnic minorities, Gorbachev and the dissolution of the Soviet Union.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**UN SDG(s):**

SD03 - Good Health and Well-being  
SD05 - Gender Equality  
SD06 - Clean Water and Sanitation  
SD08 - Decent Work  
SD09 - Industry  
SD12 - Responsible Consumption  
SD16 - Peace

**EUH 3673 - Food and Drink in Antiquity****Credit(s): 3**

From Prehistory through the information age, food has been the foundation of economies. Dating back to 100 CE, Roman poet Juvenal measured popular support for the emperor by his ability to provide "bread and circuses", and now even in 2020, debate rages in the U.S. about who is impoverished enough to receive food stamps. The consumption of food is an unbroken reality of human history. It has touched everyone regardless of age, gender, race, class, or nationality. Despite this continuity of consumption, much has changed from how the ancient Romans

baked their bread to how we purchase ours at the nearest Publix. Using written, iconographic and archaeological sources combined with contributions from biomolecular chemistry, this course will focus on material culture of food (aka materiality of food) in Graeco-Roman cultures.

**EUH 3676 - Early Christians, Pagans, and Heretics****Credit(s): 3**

This course provides an overview of the history and theology of Orthodox Christianity. It examines the rise of the early Christian church in the first century AD and explores the eastern Christian Orthodox through the fifteenth century AD.

**EUS 3000 - Europe****Credit(s): 3**

Area study courses are multi-disciplinary in nature and deal with one or more countries of a region. Each course combines some measure of political, economic, historical, religious, geographic, anthropological, and sociological analysis in dealing with salient features and current problems.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**UN SDG(s):**

SD08 - Decent Work  
SD10 - Reduced Inequality  
SD16 - Peace

**EUS 3022 - Russia****Credit(s): 3**

Area study courses are multi-disciplinary in nature and deal with one or more countries of a region. Each course combines some measure of political, economic, historical, religious, geographic, anthropological, and sociological analysis in dealing with salient features and current problems.

**EVR 2001 - Introduction to Environmental Science****Credit(s): 3**

An introductory lecture course linking the human and physical/biological world. The course will develop an understanding of population and resource interactions.

**Course Attribute(s):** CANP - Natural Sciences (Physical Science), SGEN - General Education Core Natural Sciences, SMEL - General Education Elective, SMNS - Natural Sciences, SPNS - Natural Sciences

**EVR 2001L - Environmental Science Lab****Credit(s): 1**

A laboratory course linking the human and physical/biological world. The lab will develop an understanding of population and resource interactions and complement the lecture course. Field trips.

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## **EVR 2861 - Introduction to Environmental Policy**

### **Credit(s): 3**

An introduction to environmental policy using class lectures, student projects, and independent readings. Emphasis will be placed on understanding basic policy mechanisms and major policy actions relating to environmental issues at the local, national and international level.

## **EVR 3218 - Wildlife Research Techniques**

### **Credit(s): 3**

This course will review the ways in which data are collected, analyzed, and reported, so that informed decisions about wildlife management and conservation can be made.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, GCPC - Global Citizens Project Course, TGEC - Creative Thinking

### **UN SDG(s):**

SD15 - Life on Land

## **EVR 3874 - Sustainable Human Systems**

### **Credit(s): 3**

Evaluates sustainability, resilience, inequality, environmental justice, and environmental health. Provides framework for public policy that can shape sustainable agriculture, energy and water systems, and sustainable cities.

## **EVR 4027 - Wetland Environments**

### **Credit(s): 3**

Study of the general properties and ecology of wetlands, examination of the distribution and functions of wetlands, and consideration of wetland conservation and policies.

**Course Attribute(s):** CPST - Capstone Learning Experience, EMWP - Major Works and Major Issues

## **EVR 4033 - Environmental Regulation**

### **Credit(s): 3**

An in-depth review of the federal environmental regulatory structure of the United States, governing air and water quality, waste disposal, safety, and natural resource use and conservation.

**Prerequisite(s):** EVR 2861 with a grade of C- or better

## **EVR 4051 - Environmental Field Methods**

### **Credit(s): 3**

This course will provide an overview of aspects of conducting environmental research, field experience, the critical analysis of environmental data, and learning the fundamentals of producing a scientifically sound report.

**Prerequisite(s):** STA 2023 or QMB 2100

## **EVR 4104 - Karst Environments**

### **Credit(s): 3**

The objective is to provide an understanding of the scientific principles pertaining to karst environments in Florida and around the world. Both physical processes and human interactions/impacts will be examined. Not restricted to majors and not repeatable.

**Prerequisite(s):** EVR 2001 with a grade of C- or better

## **EVR 4114 - Climate Change**

### **Credit(s): 3**

The objective is to provide an understanding of the scientific principles pertaining to global and regional climate change. Both mechanisms causing the change and human impacts on climate will be examined. Not restricted to majors and not repeatable.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CPST - Capstone Learning Experience, TGEC - Creative Thinking

**Prerequisite(s):** EVR 2001 with a grade of C- or better

## **EVR 4163 - Forest Ecology and Management**

### **Credit(s): 3**

This course provides instruction on the theories and techniques of forest ecology and management. Topics include: forest ecology, silviculture, forest health, dendrology, and forest measurements, global forest biodiversity, urban forestry, and forest stewardship and ethics.

**Course Attribute(s):** CLB - Collaborative Learning, GCPC - Global Citizens Project Course, TGEE - Ethical Reasoning and Civic Engagement

**Prerequisite(s):** GIS 3006 or GIS 4043C with a grade of C- or better

### **Restriction(s):**

Junior Standing  
Senior Standing

### **UN SDG(s):**

SD15 - Life on Land

## **EVR 4592 - Environmental Soil, Water and Land Use**

### **Credit(s): 3**

This course gives an overview of relationships between soil, water, and land use. The course is

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divided into three conceptual modules: 1. Soils and Landscapes, 2. Water and 3. Land use.

## **EVR 4807 - Sustainable Healthy Environments**

### **Credit(s): 3**

This course examines the human health impacts of our daily activities in a modern world, with a focus on more sustainable options for improving human health.

## **EVR 4873 - Environmental Policy and Sustainability**

### **Credit(s): 3**

This interdisciplinary course is designed to provide students with an informative overview and comprehensive assessment of environmental policy application to sustainability issues, problems, and solutions.

**Prerequisite(s):** EVR 2861 with a grade of C- or better **AND** ECO 2013 or ECO 2023 with a grade of C- or better

## **EVR 4878 - Methods for Environmental Policy Analysis and Sustainability**

### **Credit(s): 3**

This course will introduce students to the methods and processes used in policy analysis. Emphasis will be on the practical application of policy analysis principles and concepts to address existing natural resources and environmental problems.

## **EVR 4900 - Directed Readings**

### **Credit(s): 1-6**

To provide advanced students with interdisciplinary research experience in areas of specific interest.

## **EVR 4905 - Independent Study**

### **Credit(s): 1-6**

To provide advanced students with the opportunity for independent study in areas of specific interest.

## **EVR 4910 - Environmental Science and Policy Project**

### **Credit(s): 3-12**

Environmental science project consisting of research in a field related to environmental science/environmental policy. Supervised by a faculty member. Contract and report required.

### **Restriction(s):**

Majors Only  
S-U Grade System  
Senior Standing

## **EVR 4921 - Environmental Science and Policy Seminar**

### **Credit(s): 1**

A topical reading and discussion seminar focusing on the interdisciplinary nature of environmental science and environmental policy.

### **Restriction(s):**

Majors Only  
S-U Grade System  
Senior Standing

## **EVR 4930 - Selected Topics**

### **Credit(s): 1-3**

Each topic is a course under the direction of a faculty member with the content depending on the interests of the students and faculty involved. All areas of Environmental Science, Policy, Ethics and Law included.

## **EVR 4940 - Environmental Science Internship**

### **Credit(s): 3-12**

The purpose of this course is to promote the student's understanding and application of environmental science and policy within a practical organizational context. Contract and report required.

### **Restriction(s):**

Majors Only  
S-U Grade System  
Senior Standing

## **EVT 4651 - Equity in Schools and the Workplace**

### **Credit(s): 3**

Examine equity issues related to gender, race, culture, economics in schools/workplaces. Explore legal, ethical, psychological, social perspectives including stereotyping, prejudice and discrimination for personal implications and systems change.

### **Course Attribute(s):** 6AC - State Communication

Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CPST - Capstone Learning Experience, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

## **EXP 4104 - Sensory Processes**

### **Credit(s): 3**

Available to both majors and non-majors. Psychophysical and neurophysiological data and theory underlying sensory processes. Visual, auditory, chemical, and somatosensory systems, with particular emphasis on visual processes.

**Prerequisite(s):** PSY 2012 with a C or better

## **EXP 4204C - Perception**

### **Credit(s): 3**

Topics include sensory and physiological bases of perception and how people process relevant information in their environments.

**Prerequisite(s):** PSY 2012 with a C or better



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## **EXP 4304 - Motivation**

### **Credit(s): 3**

A survey of motivational processes and mechanisms from physiological and psychological viewpoints.

**Prerequisite(s):** PSY 3213 with a C or better

## **EXP 4404 - Psychology of Learning**

### **Credit(s): 3**

Survey of methods, empirical findings, and theoretical interpretations in conditioning and instrumental learning.

**Prerequisite(s):** PSY 3213 with a C or better

## **EXP 4640 - Psychology of Language**

### **Credit(s): 3**

Historical survey of relations between psychology and linguistics leading to the emergence of psycholinguistics as a field of study. The current status of theory and research in the field will be covered.

**Prerequisite(s):** PSY 3213 with a C or better

## **EXP 4680C - Cognitive Psychology**

### **Credit(s): 3**

Survey of methods, empirical findings, and theoretical interpretations of human learning, information processing, verbal learning, and judgment and decision-making.

**Prerequisite(s):** PSY 3213 with a C or better

## **FAS 4403 - Marine Aquaculture**

### **Credit(s): 3**

Explore issues and technologies used to farm in the marine aquatic environment to produce seafood for human consumption and restore wild stocks; overview of marine species, production systems, and interactions between aquaculture and marine environments.

## **FIL 1002 - Introduction to Film Studies**

### **Credit(s): 3**

Students will be introduced to key concepts and techniques of Film Studies, including the history of film; an examination of film genres; an overview of foreign cinema; and the study of issues of class, race, gender, and sexuality.

**Course Attribute(s):** 6ACM - State Communication Requirement, CAHU - Humanities, HHCP - Human Historical Context & Process, SMHU - Humanities

## **FIL 2000 - Film and Culture**

### **Credit(s): 3**

This course introduces film as an art form and a social/cultural artifact by providing students with an understanding of the technical, theoretical, and ascetic aspects of film production and analysis.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACM - State Communication Requirement, SMEL - General Education Elective, SMHU - Humanities

## **FIL 3011 - The Film As Mass Com II: Rhetor & Stylist**

### **Credit(s): 3**

A continuation of FIL 3004 to include the effective arrangements of scenes and sequences in motion picture and television films.

## **FIL 3052 - Foundations of Film & New Media**

### **Credit(s): 3**

Offering an advanced introduction to the first 65 years of international film history, this course joins questions of aesthetic and narrative practice to explorations of various film genres, film movements, and national cinemas.

**Prerequisite(s):** FIL 1002 with a grade of C- or better

## **FIL 3077 - Contemporary Film & New Media**

### **Credit(s): 3**

Offering an advanced introduction to global motion picture practice after 1959, this course explores the aesthetics of film and new media across various genres, movements, and national contexts.

**Prerequisite(s):** FIL 1002 with a grade of C- or better

## **FIL 3427C - Beginning Film**

### **Credit(s): 3**

Intermediate problems in film with emphasis on the exploration of materials and media and the development of individual concepts.

## **FIL 3854 - Film Art**

### **Credit(s): 3**

The course is an in-depth study of film language and history, focusing on its unique social, political and cultural significance. Students explore the heterogeneous nature of film by examining its role in popular culture and visual art discourse.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

## **FIL 4050 - Social History of the Film, 1945 to the Present**

### **Credit(s): 3**

The development of the film from 1945 to the present.

**Prerequisite(s):** MMC 2100 with a C or better

## **FIL 4053 - The Hollywood Blockbuster**

### **Credit(s): 3**

This course surveys the technological, aesthetic and

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social significance of the New Hollywood blockbuster from its emergence in the 1970's until the present day.

## **FIL 4308 - Documentary and Experimental Cinema**

**Credit(s): 3**

This course rethinks conventional oppositions between experimental and documentary cinema by exploring their aesthetics, histories, and dominant theories.

## **FIL 4433C - Advanced Film**

**Credit(s): 3**

More advanced projects in filmmaking to further develop works both technically and conceptually.

**Prerequisite(s):** FIL 3845

## **FIL 4808 - Ethics and Film**

**Credit(s): 3**

This course examines contemporary ethical problems and their representation in film.

## **FIL 4831 - Black American Cinema**

**Credit(s): 3**

This course surveys the history and aesthetics of Black American cinema across a range of genres and periods.

## **FIL 4832 - Horror Film**

**Credit(s): 3**

This course takes stock of the horror genre, from its early influences in European modernism to its more recent appearances in contemporary cinema and television.

## **FIL 4834 - The Movie Musical**

**Credit(s): 3**

A history of the movie musical, a distinct genre in cinematic history. The class will focus on the ways scholars have made sense of the genre and analyzed specific films. Students will develop their own analytical interpretations.

## **FIL 4870 - Film, Sound, and Music**

**Credit(s): 3**

This course provides an overview of sound and music in film history, including both aesthetic and technological aspects. In addition to a historical survey, this course covers important concepts and theories for the analysis of sound and music in cinema.

## **FIL 4873 - New American Auteurs**

**Credit(s): 3**

This course looks at the artistic and thematic preoccupations of contemporary American directors in the relationship to broader social contexts and issues.

## **FIL 4883 - Media, Ecology, and the Moving Image**

**Credit(s): 3**

This class explores meetings between media and ecology in moving-image culture that organize novel encounters among places, people, and things.

## **FIN 2100 - Personal Finance**

**Credit(s): 3**

This course provides general education in financial information and data literacy, along with practical experience in personal financial management to encourage critical thinking and informed financial decision making to improve well-being.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CAQR - Quantitative Reasoning, SMEL - General Education Elective, SMSS - Social Sciences, TGEI - Information and Data Literacy

**Other Information:** Not available for credit to upper-level students who have been admitted to the Muma College of Business. May not be counted toward major requirements in Finance.

## **FIN 3005 - Fundamentals of Business Finance**

**Credit(s): 3**

Designed for non-business majors introducing basic financial concepts. The course provides an understanding of the basic concepts and techniques that are required to make informed decisions about how the funds generated by a firm are used.

**Prerequisite(s):** ACG 3074 with a minimum grade of C or (ACG 2021 with a minimum grade of C and ACG 2071 with a minimum grade of C)

**Restriction(s):**

Junior Standing  
Non-Majors Only

## **FIN 3144 - Financial Planning Fundamentals**

**Credit(s): 3**

This course is an overview of the problems and techniques of personal, financial planning. It includes: consumer credit, insurance, taxes, home ownership, personal investment, managing cash income, controlling expenditures and estate planning.

**Prerequisite(s):** FIN 3403 with a minimum grade of C

**Restriction(s):**

Junior Standing  
Senior Standing

## **FIN 3233 - Money and Banking**

**Credit(s): 3**

Examines the structure and operations of the U.S. monetary system, commercial banking, central banking, money, and capital markets, and provides an introduction to monetary theory and policy.

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**Prerequisite(s):** ECO 2013.

## **FIN 3403 - Principles of Finance**

**Credit(s): 3**

Study of the processes, decision structures, and institutional arrangements concerned with the use and acquisition of funds by a firm. Includes the management of the asset and liability structure of the firm under certain and risky situations. The financial decision process will include and recognize the international as well as domestic aspects of financial management.

**Prerequisite(s):** ACG 2071, ECO 2013, and ECO 2023.

## **FIN 3604 - International Finance**

**Credit(s): 3**

Study of factors affecting international business, assessment of risks, international managerial finance, institutions and instruments of international business finance.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Prerequisite(s):** FIN 3403 with a minimum grade of C  
**UN SDG(s):**

SD08 - Decent Work

## **FIN 4128 - Personal Financial Planning Process and Development**

**Credit(s): 3**

This course is a major capstone class that examines professional issues in financial planning, including: ethical considerations; regulation and certification requirements; written and oral communication skills; and professional responsibility.

**Prerequisite(s):** FIN 4504 with a minimum grade of C, RMI 4135 with a minimum grade of C

**Corequisite(s):** FIN 4132

**Restriction(s):**

Junior Standing  
Senior Standing

## **FIN 4132 - Estate Planning**

**Credit(s): 3**

This course focuses on the fundamentals of estate planning, including the social and family implications of federal/state taxation of transfers of wealth by gift or at death. Trusts, guardianships and post mortem planning are covered in this course.

**Prerequisite(s):** TAX 4001 with a minimum grade of C, FIN 3144 with a minimum grade of C

**Restriction(s):**

Junior Standing  
Senior Standing

## **FIN 4303 - Financial Institutions and Markets**

**Credit(s): 3**

A study of financial institutions and their roles in the capital markets; includes the savings allocation, investment, and financial decision making processes.

**Prerequisite(s):** FIN 3403 with a minimum grade of C

## **FIN 4412 - Working Capital Management**

**Credit(s): 3**

An examination of short-term financial management - that is, policies and decisions related to managing the current operations of a firm. Topics to be covered include cash management, credit and collection policy, inventory decisions, and sources of short-term financing.

**Prerequisite(s):** FIN 3403 with a minimum grade of C

## **FIN 4414 - Advanced Corporation Finance**

**Credit(s): 3**

An examination of the financial policies of corporations, with special reference to dividend policy, financial structure, capital expenditures, acquisitions, mergers, and reorganizations.

**Prerequisite(s):** FIN 3403 with a minimum grade of C

## **FIN 4443 - Financial Policies and Strategies**

**Credit(s): 3**

A senior seminar for majors in Finance. Primarily a case course examining financial policies and the application of financial analysis to alternative strategies.

**Prerequisite(s):** FIN 4453 with a minimum grade of C- or FIN 4504 with a minimum grade of C-

## **FIN 4453 - Financial Modeling and Analytics**

**Credit(s): 3**

Students develop an understanding of the data and computer technology resources available for use in analyzing financial markets. Traditional financial models and theories are examined and evaluated via statistical and regression analysis.

**Prerequisite(s):** FIN 3403

## **FIN 4461 - Financial Statement Analysis**

**Credit(s): 3**

Provides an understanding of the relationship between financial statements produced in accordance with GAAP and the informational content such statements provide. After completing the course, the student should have a better understanding of the usefulness of published financial statements to various users in a variety of circumstances.

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**Prerequisite(s):** FIN 3403 with a minimum grade of C

## **FIN 4504 - Principles of Investments**

**Credit(s): 3**

Survey of the risks and returns of investment media in relation to the investment objectives of individual and institutional investors. Includes an examination of the capital markets, information flows, and analytical techniques in terms of their impact on the valuation process.

**Prerequisite(s):** FIN 3403 with a minimum grade of C

## **FIN 4514 - Advanced Investment Analysis and Management**

**Credit(s): 3**

A comprehensive study of security analysis and portfolio management. The course will utilize a quantitative approach to investment selection and management.

**Prerequisite(s):** FIN 4504.

## **FIN 4533 - Financial Option & Futures**

**Credit(s): 3**

This course covers financial futures and options markets, the fundamental properties and pricing principles of these instruments, as well as hedging and risk management strategies using such instruments. The course is not repeatable for credit.

**Prerequisite(s):** FIN 4504.

## **FIN 4560 - Applied Securities Analysis**

**Credit(s): 3**

In this course students manage a portfolio of real money, which provides them hands-on experiences in stock analyses, decision making, and effective communication. Students also network with investment professionals. Repeatable for up to 6 credit hours.

**Prerequisite(s):** FIN 4504.

## **FIN 4905 - Independent Study**

**Credit(s): 1-3**

Specialized independent study determined by the student's needs and interests.

**Restriction(s):**

S-U Grade System

## **FIN 4912 - Undergraduate Research**

**Credit(s): 3**

In this course, students will conduct a project that enables them, individually or in groups, to pose or work from a defined research question, apply methods of inquiry to generate findings, and share the findings with others.

**Course Attribute(s):** UGR - Undergraduate Research, TGEH - High Impact Practice

**Restriction(s):**

Majors Only  
Permit Required

## **FIN 4915 - Independent Research**

**Credit(s): 1-3**

The research project will be mutually determined by the student and instructor.

## **FIN 4934 - Selected Topics in Finance**

**Credit(s): 1-3**

Topics to be selected by instructor and department chairperson on pertinent finance issues.

## **FIN 4940 - Finance Internship**

**Credit(s): 3**

The course consists of two components: an academic component focused on professional development skills and an on-site experiential learning experience comprised of at least 120 hours of on-site experience.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

**Restriction(s):**

Majors Only

**Other Information:** At least 80 credits earned. 2.75 GPA on all Business courses. Admission to the major.

## **FIN 4970 - Finance Honors Thesis**

**Credit(s): 3**

This course is the climax of an undergraduate experience in the College of Business. Thesis development supports critical investigation to develop explanations or solutions to academically interesting business problems or opportunities.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

## **FLE 4290 - Technology in the Foreign and Second Language Classroom**

**Credit(s): 3**

This course prepares pre-service and in-service teachers to infuse technology into foreign language and ESOL instruction. Students will develop technology skills and knowledge based on sound pedagogical principles that reflect research and theory in Second Language Acquisition and will apply this practical and theoretical knowledge to K-16 Foreign Language/ ESOL instructional situations.

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## **FLE 4314 - Methods of Teaching Foreign Languages and ESOL in the Elementary School** **Credit(s): 3**

Methods of planning and teaching foreign languages in the elementary school. The emphasis is on teaching communicatively and on integrating culture in the K-6 classroom.

**CoPrerequisite(s):** EDG 4620

**Other Information:** Fluency in target language and in English.

## **FLE 4316 - Language Principles and Acquisition** **Credit(s): 1-3**

Overview of applied Second Language Acquisition theory and the components of language, linking them to methods and techniques of providing comprehensible instruction and supporting the development of oral proficiency and literacy skills for (LEP) children.

**Prerequisite(s):** FLE 4317.

## **FLE 4317 - Teaching Students with Limited English Proficiency** **Credit(s): 3**

This course is designed to prepare preprofessional teachers to provide linguistically and culturally appropriate instruction, assessment, and learning opportunities for students with Limited English Proficiency.

## **FLE 4333 - Methods of Teaching Foreign Languages and ESOL in the Secondary School** **Credit(s): 3**

Methods of teaching foreign languages within a communicative framework. Includes examination and practice of current instructional techniques in listening, speaking, reading and writing skills, testing, error correction, and computer assisted language instruction. The emphasis is on teaching foreign languages and teaching for cultural understanding at the secondary level 7-12.

**Prerequisite(s):** FLE 4314

**Other Information:** Fluency in the target language and in English

## **FLE 4370 - Practicum in Foreign Language Teaching in the Secondary School** **Credit(s): 3**

Pre-internship field experience in a K-12 environment. Will include observation and practice in a K-12 classroom as well as class meetings.

**Corequisite(s):** FLE 4314 or FLE 4333

**Restriction(s):**

Graduate Standing  
Senior Standing

**Other Information:** Fluency in the target language and in English.

## **FLE 4390 - Teaching Foreign/Second Languages** **Credit(s): 3**

Comprehensive review of teaching foreign and second languages. Practical overview of methods to teach reading, writing, speaking, and listening. The course is open to non-majors.

## **FLE 4936 - Senior Seminar in Foreign Language Education** **Credit(s): 3**

Synthesis of teacher candidate's courses in complete college program.

**Course Attribute(s):** CPST - Capstone Learning Experience

**Restriction(s):**

Senior Standing

**Other Information:** Required concurrently with internship.

## **FLE 4940 - Internship: Foreign Language Education** **Credit(s): 1-12**

One full semester of internship in a public or private school.

**Course Attribute(s):** INT - Internship

**Restriction(s):**

S-U Grade System

**Other Information:** Intern takes Senior Seminar in Education concurrently.

## **FOL 2100 - General Foreign Language I** **Credit(s): 1-4**

A general purpose course that may be used for transfer of credit, credit by examination, and similar matters; may also be used for formal courses in less commonly taught languages or in professional translation.

## **FOL 4102 - General Foreign Language II** **Credit(s): 1-3**

A general purpose course that may be used for transfer of credit, credit by examination, and similar matters; may also be used for formal courses in less commonly taught languages or for workshops in professional interpreting.

## **FOL 4905 - Directed Study** **Credit(s): 1-3**

Departmental approval required.

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## **FOT 4131 - Understanding World Cultures**

### **Credit(s): 3**

In "Understanding World Cultures" students will encounter and explore the characteristics and features of historical and contemporary cultures of the world through the critical analysis of aesthetic production.

## **FRE 1120 - Beginning French I**

### **Credit(s): 4**

The first course in the study of elementary French. Emphasis on the development of basic skills in comprehension, speaking and reading.

## **FRE 1121 - Beginning French II**

### **Credit(s): 4**

A continuation of FRE 1120.

**Prerequisite(s):** C- or better in FRE 1120

## **FRE 1170 - Overseas Study Elem French**

### **Credit(s): 4**

Elementary-level French taught in France. In lieu of FRE 1120 and FRE 1121.

### **Restriction(s):**

Consent of Instructor or Department

## **FRE 2200 - French III**

### **Credit(s): 3**

A review of the basic structure of French.

**Prerequisite(s):** C- or better in FRE 1121

## **FRE 2201 - French IV**

### **Credit(s): 3**

Readings in French on the intermediate level.

**Prerequisite(s):** C- or better in FRE 2200

## **FRE 2240 - Intermediate Spoken French in Cultural Context**

### **Credit(s): 3**

Continuing development of intermediate conversational skills through a comparative cultural approach. Students build vocabulary, oral syntax, and enhance fluency while examining socio-cultural realities in France and Francophone countries.

## **FRE 2241 - Spoken French in Cultural Context**

### **Credit(s): 3**

Development of basic conversational skills in French through a wide variety of cultural context. Students build vocabulary, enhance listening comprehension and fluency in French as they examine socio-cultural realities and issues.

**Prerequisite(s):** C- or better in FRE 1121

## **FRE 2270 - Overseas Study Intro French**

### **Credit(s): 1-6**

Departmental approval required.

### **Restriction(s):**

Consent of Instructor or Department

## **FRE 3234 - Reading in French Literature and Culture**

### **Credit(s): 3**

This course is designed to build reading skills in French while giving students a broad background in French culture.

## **FRE 3391 - French Cinema**

### **Credit(s): 3**

Overview of French cinema from invention to present; concentrates on history, stylistic diversity, & thematic range of French cinema; explores cinematic trends & movements; examines film legends as well as contemporary greats; will be taught in French.

## **FRE 3420 - Written French in Cultural Context**

### **Credit(s): 3**

Development of writing skills in French through a wide variety of cultural context. Students analyze texts relating to descriptions of persons, places and events, films and fiction, publicity, and argumentation. Workshops facilitate their writing.

## **FRE 3440 - French For Business**

### **Credit(s): 3**

An introduction to the French language in ordinary business transactions.

## **FRE 3470 - Overseas Study**

### **Credit(s): 1-6**

An intensive study-travel project in France.

### **Restriction(s):**

Consent of Instructor or Department

## **FRE 3500 - French Civilization**

### **Credit(s): 3**

Readings and discussion on the cultural history of France.

**Course Attribute(s):** CPST - Capstone Learning Experience

## **FRE 3502 - The Francophone World: A Global Culture**

### **Credit(s): 3**

Offers an overview of the main French speaking cultures throughout the world outside France: French Canada, the Caribbean, Belgium, Switzerland, the Maghreb, Sub-Saharan Africa, the Indian Ocean, the Middle East, Southeast Asia, Louisiana.

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**Course Attribute(s):** EMWP - Major Works and Major Issues

**FRE 4421 - Advanced Written French in Cultural Context**

**Credit(s): 3**

Development of various styles of writing in cultural context relating to art, social science and science. Analysis of descriptive, narrative, expository and argumentative writing. Refinement of written French including vocabulary, structure and style.

**FRE 4471 - Advanced Overseas Study**

**Credit(s): 1-6**

Intensive language study in France.

**Restriction(s):**

Consent of Instructor or Department

**FRE 4700 - French Linguistics**

**Credit(s): 3**

An introduction to the phonological, morphological and syntactic structure of French.

**FRE 4905 - Directed Study**

**Credit(s): 1-3**

**Restriction(s):**

Consent of Instructor or Department

**FRE 4930 - Selected Topics**

**Credit(s): 1-3**

Study of an author, movement or theme.

**FRT 3001 - Great French Love Stories in Translation**

**Credit(s): 3**

A survey of the great love stories that French literature gave to the world from the Middle Ages to the 21st century and that contributed to the evolution of love, influencing not only other literatures but also other cultures throughout history.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

**Prerequisite(s):** C- or better in ENC 1102

**Restriction(s):**

Junior Standing  
Senior Standing

**FRW 4100 - The French Novel**

**Credit(s): 3**

Study of the most representative novels from the 17th - 20th centuries in France, examining literary movements, ideas, and techniques. Course taught in French.

**FRW 4101 - Introduction to French Drama and Poetry**

**Credit(s): 3**

A study of the history of drama and poetry. Will include medieval drama, Racine, Corneille, Moliere, Anouilh, Sartre, Ionesco and others. Will also include Villon, Ronsard, DuBellay, Lamartine, Hugo, Vigny, Musset, Baudelaire, Mallarme, Rimbaud, Valery, Peguy, Eluard, Apollinaire, Char, and others. Course content may vary from year to year. Course taught in French.

**FSS 3231 - Introduction to Food Production Management**

**Credit(s): 3**

Food preparation, standards and techniques in commercial food production and service. Factors affecting the quality of food, practical experience in food production and service, in accordance with food standards, sanitation & safety and cost control.

**GEA 2000 - World Regional Geography**

**Credit(s): 3**

Comparative and analytical analysis of representative world regions with emphasis on cultural, political, economic, environmental and physical diversity.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CAGC - Human & Cultural Diversity in a Global Context, SPSS - Social Sciences, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

**GEA 3405 - Geography of Latin America**

**Credit(s): 3**

Systematic geographic analysis of the Latin American world region, with emphasis on its cultural, political, economic, environmental, and physical diversity.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

**GEA 3500 - Geography of Europe**

**Credit(s): 3**

Systematic geographic analysis of the European world region, with emphasis on its cultural, political, economic, environmental, and physical diversity.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

**GEB 2011 - Introduction to Business**

**Credit(s): 3**

An introductory course on business, is a class designed to help students develop a basic

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understanding of business principles, processes, practices, and strategies. The course will enable students to use business theories and concepts.

**Course Attribute(s):** SMEL - General Education Elective, SMSS - Social Sciences

## **GEB 2098 - Business Honors Professional Development I**

**Credit(s): 1**

Students are provided the opportunity to come together and learn more about the university and college programs, understand the various business disciplines and develop professional skills necessary in their career.

**Restriction(s):**

Permit Required

## **GEB 2099 - Business Honors Professional Development II**

**Credit(s): 1**

This course is designed to provide students in the Business Honors Program (BHP) with the opportunity to learn the distinct features of professional development and critical analysis of business development through discussion of Harvard Business articles.

**Prerequisite(s):** GEB 2098

**Restriction(s):**

Permit Required

## **GEB 2935 - Selected Topics in Business**

**Credit(s): 1-3**

Topics to be selected by department chairs.

## **GEB 3016 - Business Enterprise Management**

**Credit(s): 3**

This course provides an overview of various business aspects of an enterprise, including Accounting, Finance, Marketing, Management, Production and IS, and how they are integrated and implemented through an Enterprise Resource Management System.

## **GEB 3033 - Business Workplace Skills and Best Practices**

**Credit(s): 3**

This course prepares students for success in the business world. It addresses the most frequently cited set of skills employers seek when hiring employees.

**Prerequisite(s):** ENC 1102 with a minimum grade of C-

## **GEB 3373 - International Business**

**Credit(s): 3**

An overview of unique problems faced by firms

engaging in international activities across a broad spectrum of business activities including topics such as: accounting, finance, management, marketing, import-export, multi-national; country-risk analysis.

**Restriction(s):**

Junior Standing  
Senior Standing

## **GEB 4890 - Strategic Management and Decision Making**

**Credit(s): 3**

This capstone course focuses on helping students develop a top-level executive perspective on managing a business, and requires students to integrate the theoretical and functional area concepts, principles, and skills learned in previous coursework.

**Course Attribute(s):** 6ACM - State Communication Requirement, CEL - Community Engaged Learning, CPST - Capstone Learning Experience, EMWP - Major Works and Major Issues, GCPC - Global Citizens Project Course, SMCC - Communication & Critical Thinking Pillar, TGEE - Ethical Reasoning and Civic Engagement

**Prerequisite(s):** FIN 3403, MAN 3025, MAR 3023.

**Restriction(s):**

Senior Standing

**UN SDG(s):**

SD11 - Sustainable Cities-Communities

## **GEB 4894 - Healthcare Strategy**

**Credit(s): 3**

Capstone course; primary focus to understand the role of strategic decision making in evaluating environmental factors impacting a healthcare firm, formulating & implementing decisions based on environment and evaluating the effectiveness of decisions.

## **GEB 4915 - Independent Research**

**Credit(s): 1-4**

Individual study contract with instructor and department chairperson required. The research project will be mutually determined by the student and instructor.

## **GEB 4935 - Selected Topics in Business Administration**

**Credit(s): 1-3**

The content and organization of this course will vary according to the current interests of the faculty and needs of students.

## **GEB 4941 - Internship**



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**Credit(s): 1-3**

The business internship class is designed to oversee and guide students internship experience. The course is a practical application in a clinical setting of knowledge acquired in the classroom.

**Restriction(s):**

Junior Standing  
Permit Required  
S-U Grade System

**GEB 4955 - International Study Abroad****Credit(s): 3**

This study abroad course facilitates insights into the nature, magnitude and importance of international business. Includes guest lectures by experts/managers, company site visits (excluding paid tours), and cultural excursions.

**Prerequisite(s):** ACG 2021, ACG 2071, ECO 2013, ECO 2023, MAC 2233, CGS 2100, QMB 2100.

**Restriction(s):**

Permit Required

**GEB 4970 - General Business Honors Thesis****Credit(s): 3**

This course is the climax of an undergraduate experience in the College of Business. Thesis development supports critical investigation to develop explanations or solutions to academically interesting business problems or opportunities.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

**GEO 2200 - Introduction to Physical Geography****Credit(s): 3**

This course explores the principles of physical geography; maps; earth sun relationships; meteorological, hydrological, pedagogical, aeolian, and glacial processes, and resulting landforms.

**Course Attribute(s):** CANP - Natural Sciences (Physical Science), SPNS - Natural Sciences

**Prerequisite(s):** GEO 2200L with a grade of C- or better (Concurrent: Y)

**GEO 2200L - Introduction to Physical Geography Lab****Credit(s): 1**

Laboratory portion of Introduction to Physical Geography (GEO 2200).

**Prerequisite(s):** GEO 2200 with a grade of C- or better (Concurrent: Y)

**Corequisite(s):** GEO 2200

**GEO 2400 - Human Geography****Credit(s): 3**

Human geography encompasses those branches in geography which focus primarily upon the relationships between humans and the environments they construct. This course will examine the object of study of human geography, as well as explore many of the components of human geography, including economic geography, geopolitics, cultural geography, urban geography, population geography, and the relationships between geography and globalization.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CAGC - Human & Cultural Diversity in a Global Context, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

**GEO 2931 - Special Topics****Credit(s): 1-3**

Topics are at the discretion of the instructor. This course will offer lower level topics to attract new majors.

**GEO 3112 - Qualitative Research Methods in Geography****Credit(s): 3**

Discussion and project-based class on qualitative research methods including archival analysis, participant observation, interviewing, and focus groups.

**GEO 3164C - Research Methods in Geography****Credit(s): 3**

Statistical analysis in geographic research.

**Prerequisite(s):** STA 2023 or STA 2122 or QMB 2100 with a grade of C or better

**GEO 3280 - Environmental Hydrology****Credit(s): 3**

Introduction to the general principles that govern hydrologic processes. Approaches to hydrologic measurements and the application of hydrologic analyses to water-resource management issues are examined.

**Prerequisite(s):** GEO 2200 or GLY 2010 with a grade of C- or better

**GEO 3352 - The Human Footprint on the Landscape****Credit(s): 3**

The study of human-environment relationships from a primarily geographic perspective, focusing on the human forces that shape landscapes.

**GEO 3602 - Urban Geography****Credit(s): 3**

Spatial analysis of urban areas; growth, location,

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spacing, and size. Development, site, situation, internal structure, and hinterland are considered.

**Prerequisite(s):** GEO 2400 with a grade of C- or better

## **GEO 4204C - Topics in Physical Geography** **Credit(s): 3**

Intensive study of a topic selected from physical geography.

**Prerequisite(s):** GEO 2200 with a grade of C- or better

## **GEO 4210 - Process Geomorphology** **Credit(s): 3**

Origin, evolution, and distribution of the landforms of North America.

**Prerequisite(s):** GEO 2200 or GLY 2010 with a grade of C- or better

## **GEO 4265 - Soil Genesis and Classification** **Credit(s): 3**

A systematic study of soil genesis and classification with a focus on North American and Florida soils.

**Prerequisite(s):** GEO 2200 or GLY 2010 with a grade of C- or better

## **GEO 4284 - Water Resources Management** **Credit(s): 3**

Geographic perspectives on water resources management at the global, national and local scale, including political, socio-economic, technical and scientific aspects.

### **Restriction(s):**

Senior Standing

## **GEO 4340 - Natural Hazards** **Credit(s): 3**

Examination of the physical, social, economic, political and cultural forces that create the phenomena of natural hazards. Case studies from around the world will include floods, droughts, tornadoes, hurricanes, freezes, heat waves, wild fires, earthquakes, tsunami, and volcanoes.

**Course Attribute(s):** GCPC - Global Citizens Project Course

### **Restriction(s):**

Junior Standing  
Senior Standing

### **UN SDG(s):**

SD11 - Sustainable Cities-Communities

## **GEO 4372 - Global Conservation**

### **Credit(s): 3**

The course examines environmental conservation and policy from a global perspective. It holistically integrates the science of conservation with environmental, economic, sociocultural, and political realities that challenge conservation efforts.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, EMWP - Major Works and Major Issues, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

## **GEO 4379 - Geographic Perspectives on Environment**

### **Credit(s): 3**

This course examines human ideas about the natural environment and the fundamental character of the human-nature relationship across space and time through a survey of literature (geography, environmental history, ethics) on environmental perspectives.

**Prerequisite(s):** GEA 2000 with a grade of C- or better

### **Restriction(s):**

Junior Standing  
Senior Standing

## **GEO 4421 - Cultural Geography**

### **Credit(s): 3**

The interrelationships of culture and nature, from ancient times to the present.

## **GEO 4434 - Senior Seminar in Geography**

### **Credit(s): 3**

A capstone course for seniors graduating with a BA degree in Geography. Student will bring the knowledge and skills they acquired to demonstrate their analytical thinking skills through writing exercises, peer review, research and presentation.

**Prerequisite(s):** GEO 2200 with a grade of C- or better

## **GEO 4450 - Medical Geography**

### **Credit(s): 3**

Deepen understanding of spatial patterns of health/disease at local, regional & global scales; social, cultural, political, economic & epidemiological processes that underlie these patterns; varied approaches to addressing health inequalities/needs.

**Prerequisite(s):** GIS 3006 with a grade of C- or better

### **Restriction(s):**

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## **GEO 4471 - Political Geography**

**Credit(s): 3**

The geographic factors underlying political decisions and influencing their outcome; the geographic consequences of these decisions; geopolitics.

**Course Attribute(s):** EMWP - Major Works and Major Issues

## **GEO 4502 - Economic Geography**

**Credit(s): 3**

The spatial organization of economic production, consumption, and exchange systems.

## **GEO 4900 - Directed Reading**

**Credit(s): 1-4**

**Other Information:** 20 hours in geography

## **GEO 4910 - Individual Research**

**Credit(s): 1-4**

**Other Information:** 20 hours in geography

## **GEO 4930 - Selected Topics**

**Credit(s): 1-3**

Topics are at the discretion of the instructor. This course will offer upper level, advanced topics in all aspects of Geography. Course can be repeated for credit as long as the title is different, for up to 8 credits.

## **GEO 4933 - Geography Colloquium**

**Credit(s): 1**

Weekly topical lectures by faculty and outside speakers. Students will develop a plan for their professional or graduate careers.

### **Restriction(s):**

Majors Only  
Senior Standing

**Other Information:** Geography major

## **GEO 4940 - Internship in Geography**

**Credit(s): 1-4**

Supervised field experience in local, national, and overseas government, NGOs, and private sector enterprises. Restricted to majors. Nonrepeatable.

### **Restriction(s):**

Majors Only

**Other Information:** Geography major

## **GER 1120 - Beginning German I**

**Credit(s): 4**

Development of basic skills in listening and reading comprehension, speaking and writing of German.

## **GER 1121 - Beginning German II**

**Credit(s): 4**

Continued development of basic skills in listening and reading comprehension, speaking and writing German.

**Prerequisite(s):** C- or better in GER 1120

## **GER 2200 - German III**

**Credit(s): 3**

A review of the basic structure of spoken and written German. May be taken concurrently with GER 2201.

**Prerequisite(s):** C- or better in GER 1121

## **GER 2201 - German IV**

**Credit(s): 3**

Readings in German on the intermediate level. May be taken concurrently with GER 2200.

**Prerequisite(s):** C- or better in GER 1121

## **GER 2240 - Conversation I**

**Credit(s): 3**

For development of basic conversational skills.

**Prerequisite(s):** C- or better in GER 1121

## **GER 3333 - German Language & Culture through Film**

**Credit(s): 3**

This is a German conversation course which allows students to improve upon their German speaking, reading, and listening skills. German films will be used as the basis for oral communication practice. The language of instruction is German. German speaking, reading, and listening skills. German films will be used as the basis for oral communication practice. The language of instruction is German.

## **GER 3420 - Composition I**

**Credit(s): 3**

A fundamental course for students who have completed GER 2200 or GER 2201.

## **GER 3500 - The Germans - Past and Present**

**Credit(s): 3**

Survey of German cultural history.

## **GER 3501 - Urban Life & Culture in Germany**

**Credit(s): 3**

A language and culture course taught in German that will explore the most important cities located in Germany with an emphasis on contemporary urban life and culture. It will improve speaking, reading, and listening skills and cultural competency.

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## **GER 3573 - Cultural Observations in Germany**

**Credit(s): 3**

This course allows students to experience Germany from a cultural/historical perspective and gives them insights into a city's significance within Germany as a whole. It also includes an emphasis on German language use and cultural practices.

## **GER 4410 - Conversation II**

**Credit(s): 3**

Free conversation based on the current German idiom.

## **GER 4421 - Composition II**

**Credit(s): 3**

Practical training in modern German usage and differences of style.

## **GET 3103 - German Literature in English**

**Translation**

**Credit(s): 3**

Analysis and interpretation of selected major works of German literature, to be read in English, with regard to their thought content and relevance to our thoughts and actions.

## **GET 3522 - Fantastic Films of Early German Cinema**

**Credit(s): 3**

An overview of early 20th century German films with emphasis on horror, science fiction, and fantasy films. Course offers insights into Germany's artistic, intellectual, and social history, as well as general film history and criticism. Taught in English.

## **GET 3524 - German Popular Film**

**Credit(s): 3**

Overview of films with significant popular success at German box office from 1920s to present. Films will be discussed in the context of Germany's artistic, intellectual, and social history as well as general film history and criticism. Taught in English.

## **GET 4250 - Dungeons Dragons & Dwarfs Germanic Myth & Pop Cult**

**Credit(s): 3**

This course explores historical, literary and visual (re)constructions and adaptations of Germanic mythology and history from antiquity to the present.

## **GET 4523 - New German Cinema to Present**

**Credit(s): 3**

An overview of post-1945 Ger films with emphasis on films from New Ger Cinema (1960s-early 80s) & its aftermath. Course offers insights into Germany's artistic, intellectual, and social history, as well as general film history and criticism. Taught in Eng.

## **GET 4528 - German Directors in Hollywood**

**Credit(s): 3**

This course examines films by German émigré

directors produced in Hollywood throughout the twentieth and twenty-first centuries.

**Course Attribute(s):** CPST - Capstone Learning Experience, HHCP - Human Historical Context & Process

## **GET 4931 - Selected Topics in German Studies**

**Credit(s): 1-3**

Study of an author, movement, or theme. Taught in English.

**Other Information:** Number of Times Repeatable: 10

## **GEW 4100 - Survey of German Literature I**

**Credit(s): 3**

Course will examine a variety of texts from the 9th to the early 19th century, exposing significant moments in German literature and thought and exploring diverse perspectives on German culture and society. Course taught in German. Not repeatable.

## **GEW 4101 - Survey of German Literature II**

**Credit(s): 3**

Course will examine a variety of texts from the 19th century to the present, exposing significant moments in German literature and thought and exploring diverse perspectives on German culture and society. Course taught in German. Course not repeatable.

## **GEW 4900 - Directed Study**

**Credit(s): 1-3**

**Restriction(s):**

Consent of Instructor or Department

## **GEW 4930 - Selected Topics**

**Credit(s): 1-3**

Study of an author, movement or theme.

## **GEY 2000 - Introduction to Aging Sciences**

**Credit(s): 3**

This course is designed to be an introduction to the study of aging. The aging process is viewed from a multi-disciplinary perspective including the biological, psychological, and sociological aspects of aging.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CASB - Social & Behavioral Sciences, SMEL - General Education Elective, SMSS - Social Sciences, TGEI - Information and Data Literacy

## **GEY 3323 - Community Resources for the Older Adult**

**Credit(s): 3**

This class is designed to introduce students to services available to older adults and to careers in the field of Aging Services. Content includes theoretical and practical issues, as well as exposure to opportunities for service and employment.

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**Course Attribute(s):** SMCD - Community Engagement & Diversity Pillar

## **GEY 3503 - Administration of Assisted Living Facilities**

**Credit(s): 3**

The course provides an overview of administration for assisted living facilities. Upon successful completion of the course, students to sit for the state of Florida's Core Examination to become an assisted living administrator.

## **GEY 3601 - Physical Changes and Aging**

**Credit(s): 3**

A survey of normal and pathological physical changes occurring from middle age through older age. Course emphasis will be on basic age-related changes and their implications for behavior in older age.

## **GEY 3625 - Sociological Aspects of Aging**

**Credit(s): 3**

Consideration of human aging in a broad sociocultural context. Course emphasis will be on historical, philosophical, and demographic aspects of aging, theories of social gerontology, attitudes toward aging and the aged, and cross-cultural perspective.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CASB - Social & Behavioral Sciences, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

## **GEY 4101 - Aging in Special Populations**

**Credit(s): 3**

This course explores how special populations (centenarians; the severely mental ill, homeless older adults; LGBT older adults; older adults with HIV/AIDS; and older offenders) age differently with specific attention paid to their health care needs.

## **GEY 4102 - Aging in Modern Literature and Film**

**Credit(s): 3**

This class focuses on late 20th century and early 21st century literature and film to explore gender, ethnicity, creativity, social class, caregiving, and many other critical aging issues. Not restricted to majors.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, TGEC - Creative Thinking, WRIN - Writing Intensive Capstone

## **GEY 4104 - Healthy Global Aging**

**Credit(s): 3**

This course challenges students to understand health and wellness for older adults in a global context at a time when the global population is aging.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Other Information:** Course not repeatable for credit.**UN SDG(s):**

SD03 - Good Health and Well-being

## **GEY 4322 - Care Management for Older Adults**

**Credit(s): 3**

This course examines the role and function of care management in meeting the needs of older adults. All aspects of care management practice are covered, including the elements of the case management process as well as ethical and legal issues.

## **GEY 4360 - Counseling for Older Adults**

**Credit(s): 3**

An introduction to the study of the major mental health problems of older adults. Current approaches to counseling older adults in community and institutional settings are discussed.

## **GEY 4401 - Research Methods in Aging**

**Credit(s): 3**

Methods and techniques of social research in gerontology. Design of gerontological studies, collection and analysis of data, interpretation of results, and preparation of reports.

**Course Attribute(s):** TGEH - High Impact Practice, UGR - Undergraduate Research

## **GEY 4475 - Program Evaluation in an Aging Society**

**Credit(s): 3**

Students develop knowledge of the purposes of evaluation research and the approaches and methodologies necessary to evaluate aging services programs and organizations

## **GEY 4507 - Understanding Policies and Practices of Long Term Care**

**Credit(s): 3**

This course provides principles for managing disability in a variety of settings. Topics include historical context, experience of disability, and challenges of providing care for disabled persons. Course is repeatable and not restricted to GEY majors.

**Course Attribute(s):** CPST - Capstone Learning Experience

**Prerequisite(s):** GEY 2000

## **GEY 4508 - Health Care Operations**

**Credit(s): 3**

This course addresses the health care operations of long-term care facilities. This course is for students in the BS in long-term care administration, but not limited to GEY majors. The course is repeatable for

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credit.

**Prerequisite(s):** GEY 4507, ACG 2021, each with a grade of C or better.

## **GEY 4509 - Regulatory and Clinical Operations**

**Credit(s): 3**

This course will familiarize the student with the basic aspects of nursing home administration through the practical application of management theory and concepts. The course is not repeatable and not restricted to GEY majors.

**Prerequisite(s):** GEY 4508, ACG 2021, each with a grade of C or better.

## **GEY 4520 - Legal Aspects of Health Care Administration**

**Credit(s): 3**

This web-based course presents an overview of the legal issues facing the health care industry and provides special emphasis on long-term care settings. It provides students with a basic working knowledge of legal system and court processes.

## **GEY 4608 - Alzheimer's Disease Management**

**Credit(s): 3**

This course will provide instruction on effective approaches for providing care to persons with Alzheimer's Disease and related disorders in residential and home care settings. The major dementing disorders and typical behaviors presented by patients are presented along with strategies for successful behavior management. Building a dementia program and building dementia care teams are also covered.

**Prerequisite(s):** GEY 2000

## **GEY 4612 - Psychology of Aging**

**Credit(s): 3**

A comprehensive overview of psychological aspects of aging. Topics will include age-related changes in sensation/perception, cognition, and personality, as well as application to late-life psychopathology.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CASB - Social & Behavioral Sciences, TGEI - Information and Data Literacy

## **GEY 4628 - Health, Ethnicity, and Aging**

**Credit(s): 3**

This course addresses how people of different ethnic backgrounds age, in the physical, psychological, and social context, with an emphasis on health.

**Other Information:** Not repeatable for credit.

## **GEY 4632 - Economics of Aging**

**Credit(s): 3**

This course provides the foundations of economic reasoning necessary to understand the economic implications of key issues in aging.

**Other Information:** Course not repeatable for credit.

## **GEY 4635 - Business Management in an Aging Society**

**Credit(s): 3**

This course provides students with an interdisciplinary perspective that addresses both business management and the impact of our aging society on business.

**Course Attribute(s):** CPST - Capstone Learning Experience

## **GEY 4641 - Death and Dying**

**Credit(s): 3**

A broad overview of the basic concepts and psychosocial issues relating to the meaning of loss and death, the process of death, and the experience of grieving. Health care practices are considered along with community resources.

**Course Attribute(s):** CASB - Social & Behavioral Sciences, CLB - Collaborative Learning, TGEE - Ethical Reasoning and Civic Engagement

## **GEY 4647 - Ethical and Legal Issues in Aging**

**Credit(s): 3**

A consideration of the major ethical and legal issues in aging and their implications for policies, priorities, and services.

**Course Attribute(s):** CPST - Capstone Learning Experience, SMLE - Leadership & Ethics Pillar

## **GEY 4690 - Senior Seminar in Aging**

**Credit(s): 3**

In this senior level capstone course, students discuss important professional issues in aging, integrate knowledge from prior courses, and practice professional skills.

**Restriction(s):**

Majors Only

**Other Information:** Not repeatable for credit.

## **GEY 4692 - Professional Development and Engagement in Aging**

**Credit(s): 3**

The intent of the capstone course is threefold: (1) to enhance professional development in gerontology; (2) pragmatically engage students in the field of practice; and (3) demonstrate mastery of core knowledge/skills gained in the gerontological courses.

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**Course Attribute(s):** 6AC - State Communication Requirement, 6ACM - State Communication Requirement, SMCC - Communication & Critical Thinking Pillar

**Prerequisite(s):** GEY 3601, GEY 3625, and GEY 4612

**Restriction(s):**

Permit Required

**GEY 4900 - Directed Readings in Aging**  
**Credit(s): 1-3**

A reading program with topics in aging conducted under the supervision of a faculty member.

**GEY 4917 - Directed Research in Aging**  
**Credit(s): 1-4**

This course will provide Undergraduate Students with an opportunity to engage in an agreed upon research project under the supervision of a professor. The course is open to any major and is repeatable for credit.

**Restriction(s):**

Permit Required

**GEY 4935 - Special Topics in Gerontology**  
**Credit(s): 3**

Courses on topics such as preretirement, mental health, human services organization, nursing home administration, the older woman, and elder abuse will be offered.

**GEY 4945 - Internship**  
**Credit(s): 1-9**

A full-time internship assignment to an agency or organization if in the Aging Science program (3-6 hours) or to a nursing home if in the Long Term Care Administration program (9 hours).

**GIS 2010C - Map Interpretation**  
**Credit(s): 3**

Analysis and synthesis of various types of maps and map projections.

**GIS 3006 - Mapping and Geovisualization**  
**Credit(s): 3**

An introduction to the concepts underlying modern, computer-based mapping and to the collection, storage, and geovisualization of digital spatial data.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, TGEI - Information and Data Literacy

**GIS 4035C - Remote Sensing of the Environment**  
**Credit(s): 3**

Analysis of satellite images and aerial photographs for studies of the environment.

**Prerequisite(s):** GIS 3006 with a grade of C- or better

**GIS 4043C - Geographic Information Systems**  
**Credit(s): 3**

An introduction to the concepts underlying Geographical Information Systems, with an emphasis on analytical capabilities of such systems in both raster and vector domains.

**Prerequisite(s):** GIS 3006 with a grade of C- or better

**GIS 4300 - Environmental Modeling with GIS**  
**Credit(s): 3**

Examine use of geographic information systems (GIS) for environmental modeling; provide students with an overview of applications of GIS to computer-based spatial models using spatial analytic and modeling tools/ applications intrinsic to GIS.

**Prerequisite(s):** GIS 4043C with a grade of C- or better and GIS 4300L with a C- or better (Concurrent: Y)

**Corequisite(s):** GIS 4300L

**GIS 4300L - Environmental Modeling with GIS Laboratory**  
**Credit(s): 1**

Laboratory exercises linked to the use of geographic information systems (GIS) for environmental modeling associated with the Environmental Modeling with GIS lecture course.

**Prerequisite(s):** GIS 4300 with a grade of C- or better (Concurrent: Y)

**Corequisite(s):** GIS 4300

**GIS 4302C - GIS for Sustainability**  
**Credit(s): 4**

Focus on the application of GIS for sustainable planning and development; policymakers & planning agencies increasingly use spatial data/methods to aid in their decisions; this course is relevant to anyone interested in issues for sustainable development.

**Prerequisite(s):** GIS 3006 with a grade of C- or better

**GLY 2000L - Essentials of Geology Laboratory**  
**Credit(s): 1**

Fundamental concepts and skills of modern geology, including rock and mineral identification, analysis of geologic maps, field analysis, and applications of computers in Geology.

**GLY 2010 - Dynamic Earth: Introduction to Physical Geology**  
**Credit(s): 3**

A first course in geology emphasizing the Earth's

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composition, structure, and dynamics.

Lectures/activities include but are not limited to plate tectonics, earthquakes, volcanism, glaciation, global warming, shorelines, and natural resources.

**Course Attribute(s):** CANP - Natural Sciences (Physical Science)

## **GLY 2051 - Origins: From the Big Bang to the Ice Age**

**Credit(s): 3**

The history of the cosmos, origin of the universe, galaxies, the solar system, and earth, evolution of life, great extinction's including the dinosaurs, evolution of the primates, and the environmental future of the planet. (For both non-science and science majors.)

## **GLY 2090 - Preparing for a Career in Geology**

**Credit(s): 1**

This course is designed to help new geology students learn about different career options available, define curricular goals, and strategize objectives that navigate through the USF curriculum to reach those goals.

### **Restriction(s):**

Majors Only  
S-U Grade System

## **GLY 2100 - History of Life**

**Credit(s): 3**

This course has several objectives. It is an introduction not only to basic scientific concepts in geology and evolutionary theory but, perhaps more importantly, to science as a way of understanding the world around you and finding answers to big question.

**Course Attribute(s):** CANL - Natural Sciences (Life Science)

## **GLY 2100L - History of Life Laboratory**

**Credit(s): 1**

Laboratory study of the history of life.

**Other Information:** Required for Geology majors; open to non-majors.

## **GLY 2160 - Geology of the National Parks**

**Credit(s): 3**

This course introduces the nature of geologic processes including plate tectonics, earthquakes, volcanism, and glaciation drawing on examples from our nation's parks.

**Course Attribute(s):** CANP - Natural Sciences (Physical Science)

## **GLY 2930 - Selected Topics in Geology**

**Credit(s): 1-3**

Topical courses in geology of general interest.

**Other Information:** Does not count toward the geology major.

## **GLY 3104C - Stratigraphy and Paleontology**

**Credit(s): 4**

The study of "deep time", including how it is measured, how it is correlated over the Earth's surface, and how important physical, biologic, and chemical geologic processes have varied with time. Lec.-Lab.

**Prerequisite(s):** GLY 2000L with a grade of C- or better, and GLY 3552C with a grade of C- or better, and GLY 2100 with a grade of C- or better

## **GLY 3311C - Mineralogy, Petrology, Geochemistry**

**Credit(s): 4**

Igneous and metamorphic rocks of modern and ancient tectonic environments. Rock-forming processes at plate margins and intraplate sites. Essentials of hand specimen and microscopic mineralogy. Required field trip. Lec-lab.

**Prerequisite(s):** GLY 2000L with a grade of C- or better, and CHM 2045 with a grade of C- or better  
**Other Information:** May not be repeated for credit.

## **GLY 3402C - Structural Geology and Tectonics**

**Credit(s): 4**

Plate tectonic theory and its implication re: the formation of structural features on outcrop and regional scales. Field and geophysical tools for structural analysis. Required field trip. Lec-Lab.

**Prerequisite(s):** GLY 2000L with a grade of C- or better

## **GLY 3552C - Sedimentary Rocks and Processes**

**Credit(s): 4**

A lecture and laboratory class that discusses sedimentary processes, formation and classification of sedimentary rock, and the sedimentary rock record. Examination of the rock record to solve problems in sedimentary geology.

**Prerequisite(s):** GLY 2010 with a grade of C- or better, and GLY 3311C with a grade of C- or better

## **GLY 3850 - Geology For Engineers**

**Credit(s): 3**

An examination of geologic materials and processes designed for engineering students; classification and properties of earth materials, surface processes, site investigation techniques, applications of geology to the solution of engineering problems.

### **Restriction(s):**

Junior Standing  
Majors Only



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**Other Information:** College of Engineering student. No credit toward the geology major, or for those with credit for GLY 2010.

## **GLY 3866 - Computational Geology**

### **Credit(s): 3**

Geologic problems and problem-solving from a mathematical perspective. The intersection of geology and math. Calculations and error analysis. Not available as S/U for geology majors; S/U available for others.

**Prerequisite(s):** MAC 2281 or MAC 2311 with a grade of C- or better

## **GLY 4324C - Physical Volcanology**

### **Credit(s): 4**

Physical volcanology explores the nature of volcanism on Earth and nearby planets. Topics in magma production and ascent, eruption dynamics, volcanic hazards, and volcano monitoring will be covered in lecture, laboratory, and independent exercises.

**Prerequisite(s):** GLY 3311C with a grade of C- or better, **AND** MAC 2241 or MAC 2311 or MAC 2281 with a grade of C- or better

## **GLY 4462 - Geomechanics**

### **Credit(s): 3**

Overview of the mechanical behavior of earth materials including general theory, an introduction to soil mechanics, and introduction to rock mechanics. Includes two field trips to observe geomechanical issues in Florida and modern methods of rock testing.

**Prerequisite(s):** GLY 2010 with a grade of C- or better, and PHY 2049 with a grade of C- or better, and GLY 3402C with a grade of C- or better (Concurrent: Y)

**CoPrerequisite(s):** GLY 3402C (or an equivalent structural geology course).

## **GLY 4480 - Seismology**

### **Credit(s): 4**

Comprehensive introduction to theoretical and observational seismology, use of seismic waves and earthquake patterns to study earth structure, seismic hazard and risk mitigation, earthquake prediction, and techniques for the analysis of seismic data.

**Prerequisite(s):** GLY 2010 with a grade of C- or better, **AND** PHY 2048 or PHY 2053 with a grade of C- or better, **AND** MAC 2281 or MAC 2311 with a grade of C- or better

## **GLY 4554C - Sedimentary Environments**

### **Credit(s): 4**

A lecture lab course on principles of weathering, production, erosion, transport, and deposition on the earth's surface, and the resulting sedimentary

environments. Morphologic and sedimentologic characteristics of major earth sedimentary environments are discussed, along with several field trips.

**Prerequisite(s):** At least one course in Geology with lab.

**Other Information:** Course is not available on an S/U basis for geology majors; it is for other majors.

## **GLY 4720C - Aqueous and Environmental Geochemistry**

### **Credit(s): 4**

Physical, chemical and biological processes affecting fluids of the lithosphere, oceans and atmosphere. Water as a geologic medium and global entity. A systems approach. Lecture/Lab.

**Prerequisite(s):** GLY 2000L with a grade of C- or better, and CHM 2046 with a grade of C- or better (Concurrent: Y)

**Corequisite(s):** CHM 2046

**Other Information:** Not available as S/U for geology majors; S/U available for others.

## **GLY 4734 - Beaches and Coastal Environments**

### **Credit(s): 3**

A comprehensive introduction to the nature of all coastal environments including beaches, dunes, tidal inlets, estuaries, reefs, and river deltas. Emphasis will be on the natural state of these environments and how human activities have and will impact them. Consideration of coastal management policies involving economics, ethics, policy, and environmental law.

**Course Attribute(s):** EMWP - Major Works and Major Issues

## **GLY 4780 - Geological Field Studies**

### **Credit(s): 1-3**

Lectures and field trip to study modern geologic systems and/or geologic origins of specific regions. Mapping and field description techniques introduced. Topic/destination of trip varies. Trip requires camping and vigorous physical activity. Lec. Field trip.

**Prerequisite(s):** 1 geology course.

## **GLY 4822C - Hydrogeology**

### **Credit(s): 4**

Ground water flow systems, ground water geology, introduction to numerical and analytical models of ground water flow. Lec.-lab.-field trips.

**Prerequisite(s):** GLY 2010 with a grade of C- or better and GLY 2000L with a grade of C- or better and PHY 2048 or PHY 2053 with a grade of C- or better, and CHM 2045 with a grade of C- or better and MAC 2282 or MAC 2312 or GLY 3866 with a grade of

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C- or better. (Concurrent: Y)

**Corequisite(s):** MAC 2282

## **GLY 4905 - Independent Study**

**Credit(s): 1-3**

Specialized independent study determined by the student's needs and interests.

**Restriction(s):**

S-U Grade System

## **GLY 4915 - Undergraduate Research**

**Credit(s): 1-3**

Individual experimental investigations with faculty supervision.

**Restriction(s):**

Junior Standing  
S-U Grade System  
Senior Standing

## **GLY 4920 - Geology Colloquium**

**Credit(s): 1**

Weekly topical lectures by faculty, graduate students and invited speakers.

**Restriction(s):**

Majors Only  
S-U Grade System  
Senior Standing

**Other Information:** Geology major

## **GLY 4921 - Scientific Communication**

**Credit(s): 3**

A writing-intensive FKL capstone course designed to develop students' skills in communicating scientific ideas through the written word, spoken word, and through graphical displays of information (graphs, diagrams).

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

## **GLY 4930 - Selected Topics in Geology**

**Credit(s): 1-4**

Each topic is a course under the direction of a faculty member with the content depending on the interests of the students and faculty involved. All areas of geology included.

## **GLY 4946 - Practical and Applied Geology: Teaching Experience**

**Credit(s): 2**

Hands-on course designed to give students experience in teaching geology.

**Restriction(s):**

Junior Standing  
Majors Only

**Other Information:** Completion of Geology supporting course sequence is highly recommended. May be repeated for credit.

## **GLY 4947 - Practical and Applied Geology: Laboratory Experience**

**Credit(s): 2**

Hands-on course designed to teach the basic laboratory skills of a practicing geologist.

**Restriction(s):**

Junior Standing  
Majors Only

**Other Information:** Completion of Geology supporting course sequence highly recommended. May be repeated for credit.

## **GLY 4948 - Practical and Applied Geology: Field Experience**

**Credit(s): 2**

Hands-on course designed to teach the basic skills of a practicing field geologist.

**Restriction(s):**

Junior Standing  
Majors Only

**Other Information:** Completion of Geology supporting course sequence highly recommended. May be repeated for credit.

## **GRA 2103 - Introduction to Computer Based Design**

**Credit(s): 3**

Introduction to visual communication principles and the Apple computer as a tool for graphic design. Students will use the Macintosh and design software such as PhotoShop, Illustrator, and InDesign to take basic projects from concept through production.

## **GRA 2160 - Principles of Animation**

**Credit(s): 3**

INTRODUCTION TO THE BASIC TOOLS, TECHNIQUES AND APPLICATIONS OF ANIMATION. STUDENTS WILL LEARN TO MANIPULATE OBJECTS, BUILD MODELS, EMPLOY LIGHTING AND DESIGN MOVEMENT.

**Prerequisite(s):** ART 2301C

## **GRA 2190 - Graphic Design**

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**Credit(s): 3**

This course explores the fundamentals of graphic design; students develop an understanding of the industry and design principles through projects emphasizing the process of design, exposure to contemporary designers and methods of investigation.

**Prerequisite(s):** ART2201C with a grade of C- or better

**Restriction(s):**

Majors Only

**GRA 2206C - Typography****Credit(s): 3**

This foundational course explores the structure of letter forms and lettering. This course provides information about the importance of type in the context of graphic design and application for printed and electronic media.

**Restriction(s):**

Majors Only

**GRA 3104 - Computer Graphics****Credit(s): 3**

This course is the continuation of Graphic Design I. The coursework emphasizes the utilization of electronic media for visual problem solving. Students will increase their skill with web based design and photo-editing software.

**Restriction(s):**

Majors Only

**GRA 3118 - Design Signs and Symbols****Credit(s): 3**

THIS COURSE WILL EXPLORE INSTITUTIONAL IDENTITY DESIGN. SPECIAL EMPHASIS WILL BE PLACED ON THE DESIGN AND APPLICATION OF MONOGRAMS, LOGOTYPES, AND OTHER MARKS COMMONLY USED TO SYMBOLIZE ORGANIZATIONS. THE HISTORY OF INSTITUTIONAL IDENTITIES ALSO EXAMI

**Prerequisite(s):** GRA 2190 with a minimum grade of C

**GRA 3193 - Graphic Design I****Credit(s): 3**

Restricted to majors. This course explores the application of formal design principles to visual problem solving through typography, layout, and web design. Students will apply conventional and electronic tools and techniques to the graphic design process.

**GRA 3202 - Advanced Typography****Credit(s): 3**

Exploration of the Expressive Potential of the Letter Form

**Prerequisite(s):** GRA 2206C with a minimum grade of C

**GRA 3735 - Multimedia Systems I****Credit(s): 3**

This course introduces multimedia systems and focuses on their use as tools in the production of digital multimedia. Content covers all key hardware, navigation, and operating components.

**Restriction(s):**

Majors Only

**GRA 4119 - Packaging Design****Credit(s): 3**

An introduction of the basic procedures involved in preparing packaging design. Examine the communication techniques and theories relevant to package design, point-of-purchase displays and sales promotional items.

**Prerequisite(s):** GRA 2190 with a minimum grade of C

**GRA 4128 - Book Design****Credit(s): 3**

Historical development of the book with special emphasis on the work of contemporary designers. Modern bindery methods, material and design. Problems in book design, illustration and binding.

**Prerequisite(s):** GRA 2190 with a minimum grade of C

**GRA 4137 - Advanced Web Design****Credit(s): 3**

This studio course builds on the principles taught in Graphic Interface. Students are challenged to solve advanced communication problems while addressing technical issues relating to web design and the user experience.

**Prerequisite(s):** GRA 4522 with a minimum grade of C

**GRA 4179 - Social Design****Credit(s): 3**

This course will explore the purpose of graphic design for social change outside the scope of advertising. Students will investigate societal issues, and the relevance of design for pro-bono and non-client based causes.

**Prerequisite(s):** GRA 2190 with a grade of C or better

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## **GRA 4423 - Business of Graphic Design**

### **Credit(s): 3**

Through lectures, discussions, and various assignments, students will be exposed to the legal and business issues affecting graphic designers today.

**Prerequisite(s):** GRA 2190 with a minimum grade of C

## **GRA 4522 - Graphic Interface**

### **Credit(s): 3**

Focuses on the introduction of principles of interactivity related to user experience. Examines the design of user-interfaces and the development of advanced interactive visual strategies through the study of current or emerging technologies.

**Prerequisite(s):** GRA 3193 with a minimum grade of C

## **GRA 4547L - Advanced Graphic Design**

### **Credit(s): 3**

A lab course that concentrates on multi-page and three dimensional designs. Continuation of stress on the design process, professional work, habits and market research and problem solving.

**Prerequisite(s):** GRA 3193 with a minimum grade of C

## **GRA 4833 - Motion Graphics**

### **Credit(s): 3**

This course introduces students to motion graphics, as it relates to special effects, animation, and typography. Students will be challenged to apply their current design knowledge in motion graphics

**Prerequisite(s):** GRA 3193 with a minimum grade of C

## **GRA 4880 - Advanced Illustration**

### **Credit(s): 3**

This course surveys the broad field of illustration through studio projects examining areas such as concept art, advertising, editorial and book illustration. Students create illustrations both traditionally and digital.

**Prerequisite(s):** ART 2251 with a minimum grade of C

### **Restriction(s):**

Permit Required

## **GRA 4930C - Graphic Design Senior Studio**

### **Credit(s): 3**

A capstone course focused on solving advanced problems in graphic design, advertising, and multimedia visual communication systems will be discussed and assigned as projects. Focus is upon

efficient and effective use of technology in the design production process.

**Course Attribute(s):** CST - Capstone

### **Restriction(s):**

Majors Only  
Permit Required  
Senior Standing

### **Other Information: COURSE Restrictions**

**Departments Include:** Studio Art and Art History

**Field of Study Include:** Graphic Arts Program

**Student Attribute Include:** Senior

**Class Include:** 4R (Senior) in the Graphic Arts Program

**Level Include:** UG (Undergraduate)

**Degree Include:** BFA Graphic Arts

**College Include:** FA (College of The Arts)

Permit required. **Majors Only:** Graphic Arts, both Design and Illustration Concentrations

## **GRA 4940 - Graphic Design: Internship**

### **Credit(s): 2**

On site supervised work experience in an educational, graphic studio, advertising agency, or corporate environment.

### **Restriction(s):**

Majors Only

## **GRA 4945 - Graphic Design: Professional Practicum**

### **Credit(s): 3**

Students fine-tune their portfolios, create self promotional print and digital projects and develop their resumes. Includes field trips to studios, agencies, corporate graphic departments and marketing firms.

### **Restriction(s):**

Majors Only

## **GRA 4953 - Senior Project: Research**

### **Credit(s): 3**

Emphasis on quantitative research, scheduling the project, methods of presentation, and qualitative results. Students present and defend a project suitable for professional presentation

## **GRA 4955C - Senior Project: Portfolio**

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**Credit(s): 3**

This course covers the organization and presentation of a design/advertising/graphic portfolio and appropriate related materials. Emphasis is upon portfolio development, professional production, and self promotional skills.

**Restriction(s):**

Majors Only

**GRE 1120 - Beginning Classical Greek I**

**Credit(s): 4**

An introductory course in classical Greek grammar with appropriate readings.

**GRE 1121 - Beginning Classical Greek II**

**Credit(s): 4**

An introductory course in classical Greek grammar with appropriate readings.

**Prerequisite(s):** C- or better in GRE 1120

**GRE 2220 - Intermediate Classical Greek**

**Credit(s): 4**

Readings in Greek at an intermediate level.

**Prerequisite(s):** C- or better in GRE 1121

**GRK 1120 - Beginning Modern Greek I**

**Credit(s): 4**

An intensive study of basic skills; pronunciation, listening comprehension, speaking and some composition.

**GRK 1121 - Modern Greek II**

**Credit(s): 4**

A continuation of GRK 1120. An intensive study of basic skills; pronunciation, listening comprehension, speaking and some composition.

**Prerequisite(s):** C- or better in GRK 1120

**GRK 2220 - Modern Greek III**

**Credit(s): 4**

For language students who intend to attain basic proficiency.

**Prerequisite(s):** C- or better in GRK 1121

**GRK 2221 - Modern Greek IV**

**Credit(s): 4**

Continuation of GRK 2200. Practice of writing, speaking and listening skills for language students who intend to attain basic proficiency.

**Prerequisite(s):** C- or better in GRK 2220

**GRK 4905 - Directed Study**

**Credit(s): 1-5**

Permits study options in Modern Greek not available

in the regularly scheduled curriculum at departmental discretion.

**Restriction(s):**

Consent of Instructor or Department  
S-U Grade System

**GRW 4905 - Directed Reading**

**Credit(s): 1-4**

**Restriction(s):**

Consent of Instructor or Department

**HBR 1120 - Modern Hebrew I**

**Credit(s): 4**

An intensive study of basic skills; pronunciation, listening comprehension, speaking and some composition.

**HBR 1121 - Modern Hebrew II**

**Credit(s): 4**

A continuation of HBR 1120. An intensive study of basic skills; pronunciation, listening comprehension, speaking and some composition. More sophisticated oral/aural skills are attained. Basic reading skills are acquired.

**Prerequisite(s):** C- or better in HBR 1120

**HFT 2930 - Special Topics in Hospitality**

**Credit(s): 3**

Topics to be selected by instructor and department chairperson for pertinent Hospitality Management issues. Focus is especially on introductory professional hospitality topics.

**HFT 3003 - Introduction to Hospitality and Tourism**

**Credit(s): 3**

An overview of the hospitality industry, including all of its related fields: restaurant; lodging; meetings, conventions and expositions. Also featured are the applications of the general marketing, human resources, leadership, and management.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**HFT 3068 - History and Culture of Beer**

**Credit(s): 3**

This course explores beverages with a focus on the geographic, historic, cultural, religious, scientific, and economic influences that shape food availability and consumption. Students will examine how diversity shapes cultural food patterns by critically evaluating relevant literature and participating in beverage-related food & culture ethnic experience.

**UN SDG(s):**

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SD03 - Good Health and Well-being  
SD09 - Industry

## **HFT 3263 - Restaurant Management**

**Credit(s): 3**

Management of food and beverages as they relate to planning, production, supervision and cost control in restaurants and catering food services, with emphasis on techniques of food preparation, menu merchandising, food safety, bar services and wine list.

**Prerequisite(s):** FSS 3231 with a minimum grade of C-

## **HFT 3423 - Hospitality Information Systems**

**Credit(s): 3**

The study of management information systems in the hospitality management industry. The students will evaluate software and hardware computer systems and application software being used in the hospitality industry and develop selection strategies.

## **HFT 3424 - Cost Control in Hospitality Operations**

**Credit(s): 3**

The objective of this course is to learn basic cost control techniques and apply them to a foodservice industry.

## **HFT 3503 - Hospitality Marketing and Sales**

**Credit(s): 3**

Principles of marketing and sales and practical application in hospitality marketing philosophies; the marketing mix; product differentiation; market targeting and target communication.

## **HFT 3603 - Hospitality Industry Law & Leadership Ethics**

**Credit(s): 3**

The course will integrate ethics and ethical decision making with law and legal doctrine in the hospitality industry.

**Course Attribute(s):** SMLE - Leadership & Ethics Pillar

## **HFT 3700 - Tourism Management**

**Credit(s): 3**

Introductory course to the world of travel and tourism. Topics covered are cultural tourism, eco-tourism, sociology of tourism, tourism components and supply, tourism development, the economic role of tourism demand, and the marketing of tourism.

## **HFT 3770 - Cruise Line Operations and Management**

**Credit(s): 3**

Overview of the cruise industry: its history and evolution, operating and marketing procedures, career opportunities, ship profiles, itineraries, and ports of call.

## **HFT 3803C - Restaurant Operations Advanced Food and Beverage Management**

**Credit(s): 3**

Operations of food & beverage establishments as they relate to production, supervision, & cost control in restaurants & catering food svcs, with emphasis on hands-on planning, real time creative thinking, post-event analysis & understanding of financials.

**Prerequisite(s):** FSS 3231 with a minimum grade of C

## **HFT 3861 - Beverage Management**

**Credit(s): 3**

An introduction to the identification, use and service of wines, spirits, and other alcoholic beverages. An in-depth analysis of beverage operations to include selection/storage, inventory, purchasing, sales/promotion/merchandising, profits and bar management.

## **HFT 3864 - Introduction to Beer Science**

**Credit(s): 3**

The Introduction to Beer Science is a series of investigations into the science underlying various aspects of beer, its brewing process, its pairings with food, and brew pub operations.

## **HFT 3868 - International Wine and Culture**

**Credit(s): 3**

This course explores wines of the world with a focus on the geographic, historic, cultural, religious, and economic influences that shape wine availability, production, economics and consumption. Students will examine how wine and diversity intertwines and influences cultural patterns.

**Course Attribute(s):** 6AC - State Communication Requirement, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

## **HFT 3894 - International Food and Culture**

**Credit(s): 3**

This course explores cuisines with a focus on the geographic, historic, cultural, religious, and economic influences that shape food availability and consumption. Students will examine how diversity shapes cultural food patterns.

**Course Attribute(s):** 6AC - State Communication Requirement, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes), GCPC - Global Citizens Project Course, SMCD - Community Engagement & Diversity Pillar

**UN SDG(s):**

SD16 - Peace

# UNDERGRADUATE STUDIES

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## **HFT 4069 - International Whisky and Culture** **Credit(s): 3**

This course explores whiskies of the world with a focus on the geographic, historic, production, marketing, cultural, religious, and economic influences that shape whisky availability and consumption. Students will examine how whisky and diversity intertwines and influences cultural patterns.

## **HFT 4221 - Human Resources Management** **Credit(s): 3**

Defines the role of the Human Resources Director, the Hospitality Human Resources Department, and examines the Hospitality Human Resources functions.

**Prerequisite(s):** MAN 3025

## **HFT 4243 - Current Issues in Hospitality and Tourism** **Credit(s): 3**

This course provides students the opportunity to learn about the key current issues that are pertinent in the hospitality and tourism industry. The course addresses trends that affect hospitality and tourism operations, marketing, and management efforts.

**Course Attribute(s):** 6AC - State Communication Requirement, TGEC - Creative Thinking

## **HFT 4253 - Lodging Management** **Credit(s): 3**

Principles, practices, procedures of managerial functions; operating procedures & competencies in the lodging industry. Students gain knowledge on ownership, franchise, revenue mgmt, front office, housekeeping, & other major depts. in hotel properties.

## **HFT 4277 - Club Management** **Credit(s): 3**

This course surveys the operation and management of private city, country and athletic clubs.

## **HFT 4295 - Hospitality Leadership & Strategic Management** **Credit(s): 3**

This course serves as the capstone course and upper level critical thinking/communication pillar course. Students use prior knowledge combined with new leadership & strategic management techniques to analyze a hospitality company.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACM - State Communication Requirement, SMCC - Communication & Critical Thinking Pillar

**Prerequisite(s):** HFT 3503, HFT 4221

## **HFT 4323 - Facilities Management in Hospitality Operations** **Credit(s): 3**

Engineering aspects of hospitality establishments, preventive maintenance procedures, energy conservation, waste management, pollution control, life safety systems, and facilities design and layout, air conditioning lighting, sound control.

**Prerequisite(s):** HFT 3003.

## **HFT 4468 - Hospitality Revenue Management** **Credit(s): 3**

This course is a survey of revenue management related tactics, issues, and trends in the hospitality industry. The course will be taught as a seminar that will include: lectures, class discussions, online sessions and field work time.

## **HFT 4471 - Management Accounting and Finance in the Hospitality Industry** **Credit(s): 3**

The objective of this course is to learn management accounting and finance techniques applicable to the hospitality industry.

**Prerequisite(s):** ACG 2021, ACG 2071

## **HFT 4701 - Sustainable Tourism Practices** **Credit(s): 3**

This course explores the global, national, regional, and local fields of sustainable tourism. The triple bottom line will be the primary perspective used to evaluate tourism and its impact on culture, environment, and economy, including the supply chains of tourism, agritourism, pro-poor tourism, and the sharing economy. Global organizations that set the standards for sustainable tourism including the United Nations Sustainable Development Goals are discussed.

**Course Attribute(s):** TGEH - High Impact Practice, GCPC - Global Citizens Project Course, CST - Capstone

### **UN SDG(s):**

SD01 - No Poverty  
SD02 - Zero Hunger  
SD03 - Good Health and Well-being  
SD05 - Gender Equality  
SD06 - Clean Water and Sanitation  
SD07 - Affordable and Clean Energy  
SD08 - Decent Work  
SD09 - Industry  
SD10 - Reduced Inequality  
SD11 - Sustainable Cities-Communities  
SD12 - Responsible Consumpt  
SD13 - Climate Action  
SD14 - Life Below Water  
SD15 - Life on Land

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SD17 - Partnerships

## **HFT 4757 - Event Management**

**Credit(s): 3**

This course will concentrate on established standards, techniques, and practices of event management. The focus will be on social and business functions, and the management of large scale, independent events, such as catering events.

## **HFT 4930 - Special Topics in Hospitality**

**Credit(s): 1-3**

Topics to be selected by instructor and department chairperson for pertinent Hospitality Management issues.

## **HFT 4937 - Hospitality Speaker Series**

**Credit(s): 1**

Hospitality industry professionals deliver lectures on various topics related to the hospitality industry. Students prepare questions, engage in interactive discussions with each presenter, and complete detailed substantive reflections.

**Other Information:** Number of Times Repeatable: 3

## **HFT 4945 - Hospitality Advanced Internship**

**Credit(s): 3**

Coordinated hospitality training combines practical experience with didactic academic analysis. Principles, theory and standard practices applied to operational situations.

**Restriction(s):**

S-U Grade System  
Senior Standing

## **HIM 4658 - Management of Health Information Systems**

**Credit(s): 3**

Management of health information systems used in healthcare. This course examines project planning, team building, system evaluation and testing, employee training, and other facets involved in managing and developing health IS.

## **HIS 3002 - Historical Methods and Materials**

**Credit(s): 3**

This course will introduce students to the fundamental concepts, practices, skills and materials associated with the study of history.

## **HIS 3308 - War and Society**

**Credit(s): 3**

Examines the military, political, diplomatic, economic, social, and cultural histories of past wars. As they study the history of conflict, students grapple with difficult ethical questions and consider the responsibilities of engaged citizenship.

**Course Attribute(s):** EMWP - Major Works and Major Issues, GCPC - Global Citizens Project Course, TGEE - Ethical Reasoning and Civic Engagement, UGR - Undergraduate Research

**UN SDG(s):**

SD03 - Good Health and Well-being  
SD16 - Peace

## **HIS 3930 - Special Topics**

**Credit(s): 3**

This course is designed to emphasize a selected historical problem or issue that is meaningful and challenging to the student. A variety of instructional approaches will be taken to the material. Topics will be changed each semester.

## **HIS 3938 - Major Issues in History**

**Credit(s): 3**

This is a variable topics class that provides students with an understanding of how the discipline of history is relevant to analyzing human conflict, its multiple roots, and the impact it has in contemporary society.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CPST - Capstone Learning Experience, EMWP - Major Works and Major Issues, HHCP - Human Historical Context & Process, TGEC - Creative Thinking

## **HIS 4092C - Curating Digital Collections**

**Credit(s): 3**

This undergraduate research course explores a wide range of digital applications on public history. Students will learn how to curate digital collections of data.

**Course Attribute(s):** TGEH - High Impact Practice, UGR - Undergraduate Research

## **HIS 4104 - Theory and Methods of History**

**Credit(s): 3**

Introduces history majors to the theories, methods, approaches, and key debates that are central to the modern historical profession. Develops skills in historical research, reading, writing, and oral communication. Restricted to majors.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CST - Capstone, TGEH - High Impact Practice, WRIN - Writing Intensive Capstone

**Restriction(s):**

Majors Only



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**Other Information:** History major. 2.25 major GPA required.

## **HIS 4900 - Directed Reading**

**Credit(s): 1-4**

Arrangement with instructor prior to registration. Readings in special topics.

## **HIS 4920 - Colloquium in History**

**Credit(s): 2-4**

Reading and discussion of selected topics in the various fields of history. The subject and scope of inquiry will be determined by the instructor for each section.

## **HIS 4936 - Pro-Seminar in History**

**Credit(s): 3**

Advanced topics in the various fields of history. Emphasis on discussion of assigned readings and on research and writing of a major paper.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACM - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CPST - Capstone Learning Experience, CST - Capstone, EMWP - Major Works and Major Issues, HHCP - Human Historical Context & Process, SMCC - Communication & Critical Thinking Pillar, TGEH - High Impact Practice

### **Restriction(s):**

Permit Required

## **HIS 4940 - History Internship**

**Credit(s): 3**

Supervised field experience in a research and writing-related position that relates to the History major. Possible internship sites include historical societies and museums.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

### **Restriction(s):**

Majors Only  
Permit Required

**Other Information:** History major.

## **HLP 2081 - Personal Wellness: A Lifetime Commitment**

**Credit(s): 3**

An examination of the bases for adopting a positive health lifestyle with a major emphasis on diet, weight management, physical fitness, stress management, and substance-abuse management.

## **HLP 4710 - Creative Exp in Art, Music, Drama & Physical Movement**

**Credit(s): 2**

Teacher candidates integrate Music, Art, Movement, Physical Education, and Health in elementary curriculum because of the importance of these content areas for children to learn to care for themselves physically, emotionally and aesthetically.

## **HSA 3170 - Healthcare Finance**

**Credit(s): 3**

This course seeks to broaden and deepen understanding of the issues involved in the financial activities of the healthcare industry. Emphasis is given to the principles and applications of healthcare finance important to entry-level managers.

## **HSA 4124 - Comparative Health Care Systems**

**Credit(s): 3**

Course covers the core questions of access, cost, quality, and values by a comparative approach to international health care systems.

## **HSC 2000 - Introduction to Health Professions**

**Credit(s): 3**

This course will introduce students to the US healthcare system and provide an overview of the various careers available within that system.

## **HSC 2017 - Careers in Public Health**

**Credit(s): 3**

Course provides students with an overview of public health occupations. After students complete self-assessments tools, the information is applied to personal interests and career goals. Guest speakers offer advice related to employment availability.

**Course Attribute(s):** GCPC - Global Citizens Project Course

### **UN SDG(s):**

SD03 - Good Health and Well-being  
SD08 - Decent Work

## **HSC 2100 - Contemporary Health Science**

**Credit(s): 3**

A comprehensive approach is used to educate students on how to critically research, understand, evaluate, and apply information and data related to the basic principles of emotional, intellectual, physical, social, occupational and spiritual health.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CASB - Social & Behavioral Sciences, TGEI - Information and Data Literacy

## **HSC 2130 - Sex, Health, and Decision-Making**

**Credit(s): 3**

This course explores the fundamental relationship

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between sexuality, decision making and health outcomes from a public health perspective. Students explore sexuality issues and learn tools that promote sexual health and healthy relationships.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CASB - Social & Behavioral Sciences, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

## **HSC 2400 - First Aid**

**Credit(s): 2**

Meets the American Red Cross certification requirements in standard and advanced first aid.

## **HSC 3002 - Orientation to the Health Professions**

**Credit(s): 3**

An orientation to the roles of the various Health Professions to include an understanding of the training and credentialing requirements and legal and ethical issues relevant to the practices of a wide variety of health professions.

## **HSC 3503 - Principles of Toxicology**

**Credit(s): 3**

Covers basic principles of toxicology, incl. molecular/cellular sites of action of toxicants, physiological effects of toxicants on individual organ systems. Env tox is also covered.

**Other Information:** Course not repeatable for credit.

## **HSC 4172 - Women's Health: A Public Health Perspective**

**Credit(s): 3**

From a public health perspective, this course will explore the multidimensional and multidisciplinary dimensions of women's health. The course will emphasize health promotion, disease prevention, and overall well-being.

## **HSC 4211 - Health, Behavior and Society**

**Credit(s): 3**

This course focuses on an ecological perspective of the determinants of health including biology, individual behavior, social relationships, social stratification, institutions, neighborhoods and communities, environment, policies and globalization.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**UN SDG(s):**

SD03 - Good Health and Well-being

## **HSC 4213 - Environmental and Occupational Risk Analysis**

**Credit(s): 3**

This course provides an introduction of risk analysis

for environmental and occupational health. Students will gain knowledge of the various regulations and scientific methods for the evaluation of health risk in environmental and occupational settings.

## **HSC 4430 - Occupational Health and Safety**

**Credit(s): 3**

This course provides a review of occupational health and safety. Regulatory guidance and compliance, and the underlying science that drives occupational safety regulations are covered. The roles of various health and safety professionals are explored.

## **HSC 4504 - Foundations of Public Health**

**Immunology**

**Credit(s): 3**

This course provides an overview of the principles of Immunology and an introduction to the applications of immunology and immunologic techniques used in the surveillance, prevention and control of diseases of public health importance.

## **HSC 4537 - Medical Terminology**

**Credit(s): 3**

This course provides a unique educational program to improve the student's medical vocabulary. The course includes medical and scientific content information, which students encounter in other health professional courses. Not restricted to any major.

## **HSC 4551 - Survey of Human Diseases**

**Credit(s): 3**

An overview of the nature, types, and mechanisms of diseases of the major body systems.

## **HSC 4573 - Foundations of Food Safety**

**Credit(s): 3**

This course provides an overview of food safety practices and principles emphasizing the role of food safety in public health. Topics include proper food handling procedures, food safety hazards, food-borne illness prevention, and food safety regulations.

## **HSC 4579 - Foundations of Maternal and Child Health**

**Credit(s): 3**

This course provides an overview of maternal and child health issues and trends. With this primary aim, the objectives are organized around the knowledge of health assessment and interventions for families and children.

## **HSC 4624 - Foundations of Global Health**

**Credit(s): 3**

This course introduces students to the principles of public health from a global perspective. Emphasis will be placed on the impact of social, economic, political and environmental factors that influence health and access to health care across the globe.

**Course Attribute(s):** GCPC - Global Citizens Project

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Course

**UN SDG(s):**

SD01 - No Poverty  
SD03 - Good Health and Well-being  
SD05 - Gender Equality  
SD06 - Clean Water and Sanitation  
SD10 - Reduced Inequality  
SD17 - Partnerships

**HSC 4630 - Understanding U.S. Health Care  
Credit(s): 3**

An introduction to health services; providing an overview of important components of the U.S. health care system, health policy, funding sources, and comparisons with other developed nations.

**HSC 4631 - Critical Issues in Public Health  
Credit(s): 3**

This course provides students the opportunity to learn about the multiple ways to view controversial topics in public health. The course covers topics including biomedical issues, social & behavioral factors related to health, and environmental issues.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CPST - Capstone Learning Experience, EMWP - Major Works and Major Issues, TGEC - Creative Thinking

**HSC 4851 - Health Sciences Internship  
Credit(s): 3**

This course will oversee and guide students research project or internship experience coordinated with a mentor external to the course. Students will meet weekly to discuss internship experiences and progress, and present results.

**HSC 4932 - Special Topics in Health Sciences  
Credit(s): 3**

This course will address topics in current interest in the Health Sciences. Special topics will vary from semester to semester at the discretion of the instructor.

**HSC 4933 - Special Topics in Public Health  
Credit(s): 1-3**

Content will be governed by student demand and instructor interest.

**HUM 1020 - Introduction to Humanities  
Credit(s): 3**

Analysis of selected works of literature, music, film, and visual art, representing artists of diverse periods, cultures, genders, and races. Especially recommended for students who later take 4000-level Humanities courses.

**Course Attribute(s):** 6ACM - State Communication Requirement, 6ACP - State Communication Requirement, CAFA - Fine Arts, SGEH - General Education Core Humanities, SMEL - General Education Elective, SMHU - Humanities, SPHU - Humanities

**HUM 2210 - Studies in Culture: The Classical Through Medieval Periods  
Credit(s): 3**

A survey of literature and the arts of ancient Greece, Rome, and medieval Europe. Issues to be examined may include the dialogue between local traditions and cosmopolitan cultures, the relationship of the individual to society, and the bases for moral values.

**Course Attribute(s):** CAHU - Humanities, HHCP - Human Historical Context & Process

**HUM 2230 - European Humanities: Renaissance - 20th Century  
Credit(s): 3**

Students will be exposed to the creative expressions and cultural products of Western European societies in order not only to determine the past's values, beliefs, and concerns, but also to enrich our own spirits, imaginations, and intellects.

**Course Attribute(s):** CAHU - Humanities, HHCP - Human Historical Context & Process

**HUM 2250 - Studies in Culture: The Twentieth Century  
Credit(s): 3**

Analyses of selected works of twentieth century art, including films, paintings, music, and literature, in the context of major political, social, and economic events, such as war, depression, totalitarianism, and technological change.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CAHU - Humanities, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

**HUM 2273 - Eastern and Western Culture Since 1400  
Credit(s): 3**

This course examines the different ways Westerners have viewed, understood, and made sense of Asia since the 15th-century.

**Course Attribute(s):** CAGC - Human & Cultural Diversity in a Global Context

**HUM 2522 - Introduction to the Cultural Study of Popular Music  
Credit(s): 3**

Variable topic. An interdisciplinary examination of popular music traditions as they affect race, class,

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and gender, and interact with commerce, technology, and politics. Students will combine critical listening with history and cultural analysis.

**Course Attribute(s):** CAHU - Humanities

## **HUM 2593 - Science in Cultural Context** **Credit(s): 3**

This course is an introduction to science studies, where students will engage with scientific texts and consider their production from a variety of historical, philosophical, and cultural views.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CAHU - Humanities, TGEI - Information and Data Literacy

## **HUM 2930 - Selected Topics** **Credit(s): 1-3**

An introductory course dealing with a recurrent theme in the arts or focusing on a particular artistic center (a nation or city at a particular time).

## **HUM 3231 - The Renaissance** **Credit(s): 3**

An examination of the arts of the Renaissance, focusing on primary texts and images. Themes include humanism, the revival of antiquity, the concept of the individual, the Reformation and Counter-Reformation, and the impact of New World explorations.

### **Restriction(s):**

Junior Standing  
Senior Standing

## **HUM 3237 - The Seventeenth Century** **Credit(s): 3**

An examination of the development of the art and culture of the Baroque Period, roughly the 17th Century, focusing on primary texts and images. Themes will include mysticism, sensuality, rationalism, science, absolutism, and liberty.

### **Restriction(s):**

Junior Standing  
Senior Standing

## **HUM 3240 - The Early Middle Ages: Early Christian Cultures** **Credit(s): 3**

This course examines early Christianity as a religious, social and cultural phenomenon. Topics include new literary and artistic forms; religious conversion; and Christian ideals of martyrdom, virginity, monasticism, and sainthood.

### **Restriction(s):**

Junior Standing  
Senior Standing

## **HUM 3241 - Central Medieval and Gothic Europe** **Credit(s): 3**

By studying texts and artifacts, this course examines the diverse cultures of Europe from the eleventh to fourteenth centuries. A central issue covered will be the efforts of the church to create an all-encompassing Christian culture.

## **HUM 3242 - The Enlightenment** **Credit(s): 3**

By studying late seventeenth and eighteenth century literature, music, visual art, and philosophy, this course examines phenomena such as rationalism, classification systems, the influence of science, utilitarianism, reform, and secularism.

### **Restriction(s):**

Junior Standing  
Senior Standing

## **HUM 3309 - Introduction to Food Studies** **Credit(s): 3**

An experiential course addressing historical and contemporary relationships between people and the food they produce/consume, focusing on the impact of industrialization through examination of visual arts, literature, and popular culture texts.

**Course Attribute(s):** GCPC - Global Citizens Project Course

### **UN SDG(s):**

SD16 - Peace

## **HUM 3557 - Jews, Christians, and Muslims: Medieval Light on Modern Issues** **Credit(s): 3**

To understand relations among medieval Jews, Christians, and Muslims and their modern legacy, we examine how sacred texts defined their relationships; how rival faiths and believers were portrayed; and how communities interacted in harmony or conflict.

## **HUM 3804 - Cultural Studies Theory and Method** **Credit(s): 3**

An introduction to the ideas and skills needed for doing scholarly work in interdisciplinary cultural studies. An overview of central critical discussions including gender studies, postcolonialism, class and power relationships, and technology and media.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Prerequisite(s):** AMS 2030 or AMS 2270 or FIL 1002 or HUM 2210 or HUM 2230 or HUM 2250 or

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HUM 2273 or HUM 2522 with a grade of C- or better

**UN SDG(s):**

SD01 - No Poverty  
SD04 - Quality Education  
SD05 - Gender Equality  
SD08 - Decent Work  
SD10 - Reduced Inequality  
SD11 - Sustainable Cities-Communities  
SD16 - Peace

**HUM 3930 - Selected Topics in Humanities**

**Credit(s): 1-3**

Courses offered under this number will always be interdisciplinary, treating more than one art media and relating them historically or in some other way. The interdisciplinary emphasis on literature and the arts, placing them in some larger context of culture or ideas, distinguished HUM courses from related courses offered in other departments of the university. Topics will vary; course may be repeated for credit with change of content.

**HUM 4261 - Cultural Periods and Styles**

**Credit(s): 3**

Focuses on the relationships between a particular historical period and the cultural forms characteristic of it. An interdisciplinary examination of cultural texts as responding to social and political issues of the day. Topic varies. Repeatable to 6 cr.

**HUM 4331 - Humanities Pro-Seminar**

**Credit(s): 3**

A course emphasizing the analysis of primary works in relation to cultural contexts, the integration of secondary sources, and the construction of a written argument. Not restricted to majors. Offered only in fall semester.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Prerequisite(s):** HUM 3804 with a grade of B- or better

**UN SDG(s):**

SD10 - Reduced Inequality  
SD16 - Peace

**HUM 4391 - Places, Spaces, and Regions**

**Credit(s): 3**

Focuses on relationships between geographical location and cultural dynamics. Emphases include the roles of natural environments, core-periphery relations, and local identities in the development of cultural practices. Topic varies. Repeatable to 6 cr.

**HUM 4464 - Modern Latin American Culture**

**Credit(s): 3**

Analysis of selected Latin American works of art in their cultural context, with emphasis on the period

since the time of independence. The course will focus on a particular historical, geographical, or thematic topic within that period.

**Restriction(s):**

Junior Standing  
Senior Standing

**HUM 4581 - Film and Media Theory**

**Credit(s): 3**

This advanced introduction to film and media theory offers students sophisticated tools for thinking critically and creatively about motion pictures and the psychological, cultural, political, and historical meanings they engender.

**Prerequisite(s):** FIL 3052 or FIL 3077 with a grade of C- or better

**HUM 4582 - Film Auteurs**

**Credit(s): 3**

Surveys the contributions to American culture of major films from the perspectives of genres and styles, critical methodologies and theories. Variable topics such as: region, subject, or period of time. Repeatable up to 9 credit hours with change of topic.

**HUM 4824 - Issues in Cultural Theory**

**Credit(s): 3**

Focuses on a critical issue in cultural theory. Students will delve into an issue central to cultural study and develop their ability to apply cultural theory to the analysis of cultural forms. Topic varies. Repeatable up to 6 hours with change of topic.

**HUM 4825 - Identity and Power**

**Credit(s): 3**

Focuses on the relationships between social power and individual or group identity. Emphasizes how discourses on race, class, gender, and/or nationality construct individual subjectivity and imagined communities. Topic varies. Repeatable to 6 credits.

**HUM 4890 - Genres and Media**

**Credit(s): 3**

This course focuses on a particular aesthetic genre or media. Emphasis is on close readings of the media or genre in question, and on how media or generic paradigms shape ideas and identities.

**HUM 4905 - Directed Study**

**Credit(s): 1-4**

Specialized individual study determined by the student's needs and interests

**HUM 4930 - Selected Topics in Humanities**

**Credit(s): 1-3**

This course will deal with a recurrent theme in the arts as, for example, love or death, or will focus on artistic

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centers such as Renaissance Florence or Paris in the 1920s. Topics will vary.

## **HUM 4931 - Seminar in Humanities**

### **Credit(s): 3**

Seminar focuses on the writing of a substantial research paper in the humanities. Topic varies. Offered only in spring semester.

**Course Attribute(s):** 6ACT - Gordon Communication Requirement, CPST - Capstone Learning Experience, CST - Capstone, TGEH - High Impact Practice, WRIN - Writing Intensive Capstone

**Prerequisite(s):** HUM 4331 with a minimum grade of C-

### **Restriction(s):**

Senior Standing

## **HUM 4938 - Major Issues in the Humanities**

### **Credit(s): 3**

The study of an important topical issue in the Humanities. Materials representing diverse views relating to that issue will be read, and works of art in different media that have relevance to the debate will be studied. Available to majors and non-majors.

**Course Attribute(s):** CPST - Capstone Learning Experience

## **HUM 4940 - Internship in Humanities**

### **Credit(s): 3**

A structured, out-of-class learning experience providing firsthand, practical training in Humanities-related professional careers in the community.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

### **Restriction(s):**

Junior Standing  
Senior Standing

### **UN SDG(s):**

SD08 - Decent Work  
SD17 - Partnerships

## **HUM 4941 - Study on Location**

### **Credit(s): 1-4**

The art of a culture will be examined during travel in groups, led by an instructor, to important cities or sites. Monuments, museums, architecture, plays, and/or concerts will be studied. Reading assignments and lectures. Not restricted.

## **HUN 2201 - Nutrition**

### **Credit(s): 3**

The study of fundamental principles of normal

nutrition as they relate to human life and growth from conception through senescence, interpretation of current nutrition information, and application of nutrition knowledge in the establishment of good eating habits

**Other Information:** Course work in chemistry and biology

## **HUN 3126 - Food and Culture**

### **Credit(s): 3**

Exploration of the role of cultural diversity in formation of food habits with focus on changes in U.S. dietary patterns related to global cultural plurality.

**Other Information:** Course is not repeatable.

## **HUN 3272 - Sports Nutrition**

### **Credit(s): 3**

This course explores nutrition in the enhancement of health and fitness. Discussion includes the nutrient requirements for attainment and maintenance of health, disease prevention and sports performance. The course is not restricted to majors and it is not repeatable for credit.

## **HUN 3296 - Nutrition and Disease**

### **Credit(s): 3**

A nutrition course for those wishing to increase their nutrition knowledge in the areas of health care, diet and disease, and therapeutic nutrition. The course is not restricted to majors and is not repeatable for credit.

## **HUN 3601 - Nutrition Education & Counseling**

### **Credit(s): 3**

a nutrition course for those wishing to increase their nutrition knowledge in the areas of health care, diet and disease, and therapeutic nutrition. The course is not restricted to majors and is not repeatable for credit.

**Prerequisite(s):** HUN 2201

## **IDC 2000C - Introduction to Scientific Computing**

### **Credit(s): 3**

Introduction to computing for scientific applications. No prior programming experience required. Write readable, modular, correct code to solve problems from scientific disciplines. The course is intended to lead to undergraduate-research opportunities

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, TGEI - Information and Data Literacy

## **IDH 2010 - Honors Acquisition of Knowledge: Interdisciplinary Inquiry and Practical Wisdom**

### **Credit(s): 3**

An examination of different ways of knowing, information literacy across disciplines, and the value

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of interdisciplinary inquiry. Students explore how knowledge is created/consumed and the relationships between theory of knowledge and information literacy.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - State Communication Requirement, CAHU - Humanities, HHCP - Human Historical Context & Process, TGEI - Information and Data Literacy

**Restriction(s):**

Majors Only

**Other Information:** Honors College student

**IDH 2930 - Honors Selected Topics**

**Credit(s): 0-3**

This course is designed to emphasize a selected problem or issue that is meaningful and challenging to University Honors students and special populations. A variety of instructional approaches will be used. Topics will vary each semester. Repeatable for a total of 8 credits.

**Course Attribute(s):** SMEL - General Education Elective

**Prerequisite(s):** IDH 2010

**IDH 3100 - Honors Arts/Humanities**

**Credit(s): 1-3**

Through the examination of particular historical periods, media or themes the course will examine the relationship between different types of creative cultural production (e.g., art, literature, drama, music, film) and society, politics, history & values.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CAHU - Humanities, HHCP - Human Historical Context & Process, TGEC - Creative Thinking

**Restriction(s):**

Majors Only

**Other Information:** Honors College student

**IDH 3350 - Honors Natural Sciences**

**Credit(s): 3**

An applied exploration of current knowledge, issues, and innovation in the natural sciences, and their potential for problem-solving and engagement with ethical and philosophical questions.

**Course Attribute(s):** 6AC - State Communication Requirement, CANP - Natural Sciences (Physical Science), TGEC - Creative Thinking

**Restriction(s):**

Majors Only

**Other Information:** Honors College student

**IDH 3400 - Honors Social and Behavioral Sciences  
Credit(s): 3**

This course introduces students to social/behavioral sciences through cultural and sociopolitical inquiry; cultivates ethical ideas and practices pertaining to civic engagement, dimensions of human experience, and the complexity of social interaction.

**Course Attribute(s):** CASB - Social & Behavioral Sciences, CLB - Collaborative Learning, TGEE - Ethical Reasoning and Civic Engagement

**Restriction(s):**

Majors Only

**Other Information:** Honors College student

**IDH 3600 - Honors Seminar in Ethics**

**Credit(s): 3**

This course aims to cultivate an understanding of ethical ideas & practice, evaluate these within specific dimensions of human experience, & develop skill pertaining to the realization of practice or policy within a broad context of civic engagement.

**Course Attribute(s):** CASB - Social & Behavioral Sciences, CLB - Collaborative Learning, TGEE - Ethical Reasoning and Civic Engagement

**Restriction(s):**

Majors Only

**Other Information:** Honors College student

**IDH 4000 - Honors Major Works/Majors Issues**

**Credit(s): 3**

This course explores major works and major issues in a variety of disciplines. Each section will be devoted to content in a different academic area.

**Course Attribute(s):** EMWP - Major Works and Major Issues

**Prerequisite(s):** IDH 2010.

**IDH 4200 - Honors Geographical Perspectives**

**Credit(s): 3**

This course explores how the interconnectedness of diverse spaces, places, and peoples constitute community, through the examination of locales, historical periods, and the people who inhabit them.

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**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CAGC - Human & Cultural Diversity in a Global Context, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

**Prerequisite(s):** IDH 2010

## **IDH 4910 - Honors Undergraduate Research**

**Credit(s): 0-3**

A supervised program of interdisciplinary research in areas of specific interest. Open to all USF students by application through the undergraduate research coordinator.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **IDH 4930 - Honors Selected Topics**

**Credit(s): 1-3**

This course is designed to emphasize a selected problem or issue that is meaningful and challenging to University Honors students and special populations. A variety of instructional approaches will be used. Topics will vary each semester. Repeatable for a total of 8 credits.

**Prerequisite(s):** IDH 2010.

## **IDH 4950 - Honors Capstone**

**Credit(s): 3**

A culminating experience in the Honors curriculum focused on integrative & applied learning. This course provides in-depth engagement with a specific topic through group research, service-learning, community-engaged education and/or experiential learning.

**Course Attribute(s):** CPST - Capstone Learning Experience, CST - Capstone, TGEH - High Impact Practice

### **Restriction(s):**

Permit Required

## **IDH 4970 - Honors Thesis**

**Credit(s): 3**

Development of an interdisciplinary thesis under the direction of a mentor. Students produce an original project such as a scholarly paper, design project, performance, portfolio, or business plan. Taken for 2 semesters to complete Honors requirements.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, ELWP - Literature and Writing, TGEH -

High Impact Practice, UGR - Undergraduate Research, WRIN - Writing Intensive Capstone

### **Restriction(s):**

Majors Only  
Permit Required  
Senior Standing

**Other Information:** Honors College student

## **IDS 1505 - Introduction to Research in Behavioral and Community Sciences**

**Credit(s): 2**

Overview of research problems and processes in the behavioral and community sciences, research ethics involving human and animal subjects, and the responsible conduct of research.

**Course Attribute(s):** UGR - Undergraduate Research

### **Restriction(s):**

Other

**Other Information:** Restrictions

Level Include: Undergraduate and Non-Degree

Level EXCLUDE: Graduate **UN SDG(s):**

SD03 - Good Health and Well-being  
SD10 - Reduced Inequality

## **IDS 2192 - Global History and Politics Since 1945**

**Credit(s): 3**

This interdisciplinary course, team-taught by the History Department and the School of Interdisciplinary Global Studies, introduces students to the major political, economic, and cultural events and forces that have shaped the world since 1945.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

## **IDS 2231 - Introduction to Global Sustainability**

**Credit(s): 3**

The course presents theory and practice of sustainability and discusses its three components: environment, society and economy.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, GCPC - Global Citizens Project Course, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)



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## **IDS 2378 - Critical Thinking: Foundations of Interdisciplinary Knowledge and Inquiry**

**Credit(s): 3**

This course provides an overview of five major domains of knowledge and inquiry: STEM, Social Sciences, Health, Business, and Humanities/Arts. Through applied critical thinking, students in this course will examine social problems.

**Course Attribute(s):** 6AC - State Communication Requirement, TGEC - Creative Thinking

## **IDS 2600 - Applications of Research in Community Settings**

**Credit(s): 1**

Research in Community Settings introduces students to the principles of community-based participatory research and provides opportunities for students to observe and analyze the application of evidence-based practices in community settings.

## **IDS 2912 - Undergraduate Research Experience**

**Credit(s): 0-4**

Learning objectives determined by faculty and aligned with students' career aspirations and/or academic program. May be repeated a maximum of two times. This course is open to all majors.

**Other Information:** Students may take this course for 0-4 credit hours. For additional information, visit: <http://lib.usf.edu/undergraduate-research/credit/>

## **IDS 2931 - Selected Topics**

**Credit(s): 1-3**

Selected topics in liberal arts and sciences. A basic introduction to the substance and theory of contemporary topics in humanities, social science or natural science.

## **IDS 2932 - Selected Topics in Undergraduate Studies**

**Credit(s): 1-3**

This course offers in-depth exploration of a special topic, issue, or trend in interdisciplinary studies and may integrate two or more disciplines. This course will emphasize interdisciplinary skills and knowledge to support students' pursuit of multidisciplinary and interdisciplinary majors and/or career paths.

## **IDS 3186 - Scientific and Ethical Dimensions of Human Disease**

**Credit(s): 3**

An interdisciplinary perspective of the biological basis of human disease combined with critical thinking and medical ethics. Basic concepts of human disease are integrated with bioethical dimensions of patient choice, physician responsibility and current health care issues.

**Restriction(s):**

Consent of Instructor or Department Permit Required

## **IDS 3315 - Global Issues, Challenges, and Perspectives**

**Credit(s): 3**

This course provides students the opportunity to explore global issues, challenges, and perspectives broadly and participate in a high-impact practice. High-impact practices vary by section.

**Course Attribute(s):** CEL - Community Engaged Learning, EDR - Education Abroad, GCPC - Global Citizens Project Course, TGEH - High Impact Practice

**Restriction(s):**

Permit Required

**UN SDG(s):**

SD01 - No Poverty  
SD02 - Zero Hunger  
SD03 - Good Health and Well-being  
SD04 - Quality Education  
SD05 - Gender Equality  
SD06 - Clean Water and Sanitation  
SD07 - Affordable and Clean Energy  
SD08 - Decent Work  
SD09 - Industry  
SD10 - Reduced Inequality  
SD11 - Sustainable Cities-Communities  
SD12 - Responsible Consumption  
SD13 - Climate Action  
SD14 - Life Below Water  
SD15 - Life on Land  
SD16 - Peace  
SD17 - Partnerships

## **IDS 3947 - Cooperative Internship**

**Credit(s): 0-6**

Learning objectives determined by faculty and aligned with experiences in the workplace setting related to student's career aspiration and/or academic program. May be repeated for a maximum of 6 credit hours. The internship course is open to all majors.

## **IDS 3949 - Cooperative Education, Parallel**

**Credit(s): 0-2**

Part-time (10-25 hrs/wk) paid or for credit, career-related work experience. This course may be repeated up to 6 credit hours. Prerequisite: 45+ hours of credit, GPA 2.5+, a declared major and be accepted in Cooperative Education Program. S/U Only.

**Other Information:** 45+ semester hours completed, cumulative GPA 2.5+, have a declared major and be accepted in Cooperative Education Program.

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## **IDS 4171 - Playing With Words, Images, and Sounds: Multimodal Composing as Creative Thinking**

**Credit(s): 3**

Students will develop creative thinking strategies by engaging in composing processes borrowed from different fields to construct multimodal texts.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, TGED - Creative Thinking

## **IDS 4377 - Community-Based Arts Practice**

**Credit(s): 3**

This course provides an overview of interdisciplinary socially-engaged arts practices. Methodologies learned in class will be applied through partnerships with community organizations, including events off-campus, and analyzed through class reflection.

**Course Attribute(s):** GCPC - Global Citizens Project Course, TGEE - Ethical Reasoning and Civic Engagement

**UN SDG(s):**

SD03 - Good Health and Well-being  
SD04 - Quality Education  
SD05 - Gender Equality  
SD08 - Decent Work  
SD10 - Reduced Inequality  
SD11 - Sustainable Cities-Communities  
SD12 - Responsible Consumption  
SD13 - Climate Action  
SD16 - Peace  
SD17 - Partnerships

## **IDS 4910 - Community Research**

**Credit(s): 1-4**

To provide students with a community related research experience.

**Restriction(s):**

Consent of Instructor or Department

**Other Information:** CEL Program approval

## **IDS 4914 - Advanced Undergraduate Research Experience**

**Credit(s): 0-4**

Learning objectives determined by faculty and aligned with students career aspirations and/or academic program. May be repeated a maximum of four times. This course is open to all majors.

**Course Attribute(s):** UGR - Undergraduate Research

**Restriction(s):**

Junior Standing  
Senior Standing

**Other Information:** Coursework in the major. Students may take this course for 0-4 credit hours. For additional information, visit: <http://lib.usf.edu/undergraduate-research/credit/>

## **IDS 4930 - Selected Topics**

**Credit(s): 1-3**

Course content determined by students' and instructor's interests and needs.

## **IDS 4934 - Senior Capstone for BSAS/BGS**

**Credit(s): 3**

This course affords students the opportunity to synthesize knowledge they have gained throughout their previous undergraduate coursework and identify how their integrated program of study provides real-world applicability and utility.

**Course Attribute(s):** 6ACT - Gordon Communication Requirement, CPST - Capstone Learning Experience, CST - Capstone, GCPC - Global Citizens Project Course, TGEH - High Impact Practice, WRIN - Writing Intensive Capstone

**UN SDG(s):**

SD16 - Peace

## **IDS 4942 - Community Internship**

**Credit(s): 1-4**

To provide students with a community internship experience.

**Restriction(s):**

Consent of Instructor or Department

**Other Information:** CEL Program approval.

## **IDS 4949 - Cooperative Education, Alternating**

**Credit(s): 0-3**

Full-time (40 hrs/wk) paid or for credit, career-related work experience. This course may be repeated up to 6 credit hours. Prerequisite: 45+ hours of credit, GPA 2.5+, a declared major and be accepted in Cooperative Education Program.

**Other Information:** 45+ semester hours completed, cumulative GPA 2.5+, have a declared major and be accepted in Cooperative Education Program.

## **INP 2101 - Applied Psychology**

**Credit(s): 3**

The application of psychological principles and the functions of psychologist in education, government, industry, and clinical practice.

## **INP 4004 - Industrial Psychology**

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**Credit(s): 3**

Applications of psychological principles to industry. Topics include: selection, training, motivation, job satisfaction, supervision, decision-making.

**Course Attribute(s):** SMLE - Leadership & Ethics Pillar

**Prerequisite(s):** PSY 3213 with a grade of C or better

**INR 2002 - Introduction to International Relations****Credit(s): 3**

Concepts and analytical tools applied to events such as politics among nations, control of foreign policies, types of actors, war and peace.

**INR 3011 - Globalization****Credit(s): 3**

Influence of globalization on political-economic and social systems around the world. International organizations involved with globalization processes are studied along with nations benefiting and suffering from the consequences of globalization.

**INR 3033 - International Political Cultures****Credit(s): 3**

This course will explore ways in which culture influences the nature of government, economic success or failure, and constructive and destructive modes of self and social identification.

**INR 3038 - International Wealth and Power****Credit(s): 3**

Introduction to the relationship between politics and economics, emphasizing the analysis of government policies in response to both domestic and international economic problems.

**Course Attribute(s):** SMLE - Leadership & Ethics Pillar

**INR 3045 - Global Migration****Credit(s): 3**

Analysis of the complex subject of human migration in its political and psychosocial aspects, including U.S. and international immigration, undocumented migration, refugees/asylum seekers, and impacts on policy/security.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Restriction(s):**

Other

**Other Information: COURSE Restrictions**

**Level Include:** UG (Undergraduate)

**Degree Include:** B.S., B.A. **UN SDG(s):**

SD10 - Reduced Inequality

SD16 - Peace

**INR 3084 - International Terrorism****Credit(s): 3**

A study of contemporary international terrorism and its causes, ranging from national liberation movements to networks of philosophical anarchists.

**INR 3102 - American Foreign Policy****Credit(s): 3**

Analysis of the development and scope of United States foreign policy, emphasizing goals and objectives, policy formulation and implementation, themes and issues.

**INR 3202 - International Human Rights****Credit(s): 3**

This courses explores the evolution of international rights from the Greeks to the present. It examines human rights issues in major regions of the world.

**Course Attribute(s):** EMWP - Major Works and Major Issues, SMLE - Leadership & Ethics Pillar

**INR 3336 - Intelligence and U.S. Foreign Policy****Credit(s): 3**

An examination of the role of intelligence and the intelligence community in U.S. foreign policy, with emphasis on the period since World War II.

**INR 3955 - Overseas Study****Credit(s): 1-6**

A program of individual or group research in a foreign country.

**INR 4035 - International Political Economy****Credit(s): 3**

Analysis of the development and politics of the international economic system, focusing on questions of cooperation and conflict in trade, aid, and investment relationships.

**INR 4070 - Understanding Extremism in the 21st Century****Credit(s): 3**

The course lays the foundations for understanding and explaining extremism, how extremist movements form and recruit, and how they carry out their activities.

**INR 4083 - Conflict in the World****Credit(s): 3**

An interdisciplinary course examining theories of conflict, conflict resolution processes and strategies, theories and peacemaking strategies, and the concept of Early Warning Systems related to the outburst of conflict.

**Course Attribute(s):** EMWP - Major Works and Major Issues

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**Restriction(s):**

Junior Standing  
Senior Standing

**INR 4254 - Africa in World Affairs****Credit(s): 3**

An examination of Africa's place and role in world affairs, including an analysis of the impact of external forces, international relations in post-colonial Africa, the relations of African states with the major world powers, the U.N. and its agencies.

**Course Attribute(s):** EMWP - Major Works and Major Issues

**INR 4403 - International Law****Credit(s): 3**

Examines essential components of the international legal system; recognition; succession; sea, air and space law, treaties, diplomats, International Court of Justice; laws of war, etc. Introduces the student to legal reasoning as employed in the international context.

**INR 4502 - International Organizations****Credit(s): 3**

Study of the operations and structure of international organizations and effects on world politics; background and achievement of the UN; regional organizations and multi-national corporations.

**INR 4900 - Directed Readings****Credit(s): 1-3**

A supervised program of intensive reading of interdisciplinary materials in areas of specific interest.

**INR 4910 - Directed Research****Credit(s): 1-3**

A supervised program of interdisciplinary research in areas of specific interest.

**INR 4931 - Selected Topics****Credit(s): 1-3**

Interdisciplinary studies with course content dependent on student demand and instructor's interest.

**INR 4943 - Internship in International Studies****Credit(s): 3-6**

The purpose of the course is to promote the student's understanding of global international issues within a local and practical context.

**Restriction(s):**

Majors Only  
S-U Grade System  
Senior Standing

**INT 3004 - Introduction to the Interpreting Profession****Credit(s): 3**

This course will introduce the history of the interpreting profession, interpreting standards, a discussion of skills and competencies necessary for a variety of interpreting settings. Topics include models of interpreting, the interpreting process, cultural competency, Deaf-Centered interpreting, Deaf/Hearing interpreting teams, professional interpreter organizations, and ethics.

**Prerequisite(s):** ASL 2220 with B- or higher, ASL 2300 with B- or higher

**Restriction(s):**

Majors Only

**INT 3110 - Language and Cognitive Processing Skills in English****Credit(s): 1**

Students develop the cognitive processing and language skills within English that are preliminary steps for interpretation. It will develop student's ability to segment information to perform various cognitive tasks intralingually. For Majors only.

**Prerequisite(s):** ASL 2220 with B- or higher, ASL 2300 with B- or higher

**Restriction(s):**

Majors Only

**INT 3112 - Translation - ASL and English****Credit(s): 3**

This course will introduce the language translation process, specifically English and the ASL-continuum. Discussions include techniques for separating form and meaning, contextualization, modifying lexical items, language matching, and registers for translating texts.

**Prerequisite(s):** ASL 2220 with B- or higher, ASL 2300 with B- or higher

**INT 3120 - Current Issues in the Interpreting Profession****Credit(s): 3**

This course focuses on current issues and events that impact the interpreting profession. Biases at the systemic and individual level which contribute to the perpetuation of oppression in our society will be explored. Discussions will center around interpreting with persons of diverse backgrounds, credentialing, power, privilege, and oppression within communities which interpreters work.

**Prerequisite(s):** ASL 2220, ASL 2300, INT 3004

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## **INT 3205 - Introduction and Application of the Interpreting Process**

### **Credit(s): 3**

This course will further develop ASL and English terminology competency as well as introduce the consecutive interpreting process, both expressive and receptive, through drills, practice, and demonstration.

**Prerequisite(s):** INT 3112, ASL 3324 with a C- or higher

## **INT 3270 - Interpreting Process and Skill Development**

### **Credit(s): 3**

Process-oriented approach for applying essential cognitive strategies to interpretation. Strategies include organizing and manipulating visual and spoken images, analyzing messages for meaning, and self-monitoring for message accuracy.

**Prerequisite(s):** ASL 2140C, ASL 2150C, ASL 2160, ASL 2220, ASL 2300

### **Restriction(s):**

Majors Only

## **INT 3403 - Issues in Educational Interpreting**

### **Credit(s): 3**

This course explores the role of the interpreter in the educational setting. Issues related to institutional policies, potential role conflicts, interpreter/faculty collaboration, and support service provision will be emphasized.

## **INT 3481 - Specialized Terminology I**

### **Credit(s): 3**

This course will introduce advanced terminology in various interpreting settings including, but not limited to, legal, medical, and mental health. Concepts in both English and ASL will be discussed to determine meaning equivalency and appropriate application within each setting.

**Prerequisite(s):** ASL 2220 with B- or higher, ASL 2300 with B- or higher

## **INT 3484 - Specialized Terminology II**

### **Credit(s): 3**

This course will continue introducing advanced terminology in various interpreting settings including, but not limited to, legal, educational, medical, mental health, and business. Concepts in both English and ASL will be discussed to determine meaning equivalency and appropriate application within each setting.

**Prerequisite(s):** ASL 2220, ASL 2300

## **INT 3945 - Interpreting Practicum 1**

### **Credit(s): 3**

Students will observe professional interpreters working in a variety of settings. They will learn specialized vocabulary, discuss ethical issues, develop rapport with Deaf consumers, and determine language usage in a variety of settings.

**Prerequisite(s):** INT 3270, INT 3112, INT 3004, ASL 3324

### **Restriction(s):**

Permit Required

## **INT 4111 - Interpreting I - ASL to English**

### **Credit(s): 3**

This course will introduce the simultaneous interpreting process from ASL to spoken English. Strategies for selecting conceptually accurate English lexical items and phrases for ASL signs based on factors such as register and semantics will be discussed. Techniques for modifying pitch and intonation, reducing disfluent pausing, and modulating decalage will be introduced.

**Prerequisite(s):** INT 3205 with a C- or higher

## **INT 4190 - Application of Ethics in Interpreting Settings**

### **Credit(s): 3**

This course will critically examine the application of ethics in a variety of interpreting settings, review of professional interpreter organizations and certifications, best practices in interpreting, and preparation for transitioning into the field of interpreting.

**Prerequisite(s):** INT 3004 with a C- or higher

## **INT 4206 - Interpreting I - English to ASL**

### **Credit(s): 3**

This course will introduce the simultaneous interpreting process from spoken English to ASL and develop interpreting skills through presentation and class participation. Topics include discussion of individuals who use interpretation, techniques for utilizing ASL grammar structure in an interpretation, and challenges that influence the interpretation process.

**Prerequisite(s):** INT 3205 with a C- or higher

## **INT 4208 - Interpreting II - English to ASL**

### **Credit(s): 3**

Advanced level students will strengthen their skills from spoken English to ASL interpretation. Strategies and techniques include cultural considerations, use of transitions, chunking information, disfluent pausing, and information and affect retention. Topics include: proper preparation for interpreting assignments,

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processing time, interpreting teams, and interpreter entry-level competencies.

**Prerequisite(s):** INT 4206 with a C- or higher

## **INT 4211 - Transliterating**

**Credit(s): 3**

This course will introduce the transliteration process and develop transliterating skills through presentation and class participation. Topics include discussion of individuals who use transliteration, techniques for retaining English grammar structure in a visual language, and issues that influence the transliteration process.

**Prerequisite(s):** INT 3205 with a C- or higher

## **INT 4235 - Interpreting II - ASL to English**

**Credit(s): 3**

Advanced level students will strengthen their skills in an ASL to spoken English interpretation. Strategies and techniques include cultural considerations, idiomatic word choices and phrasing, and retention of affect within the interpretation as well as a focus on receptive fingerspelling and numbering.

**Prerequisite(s):** INT 4111 with a C- or higher

## **INT 4456 - Interpreting: Specialized Settings and Populations**

**Credit(s): 3**

Examines settings in which interpreters work (social service and rehabilitation, employment, religious, performing arts, legal, etc.) and the challenges of specific deaf and hard-of-hearing consumers and those with minimal language skills (MLS).

## **INT 4460 - Video Interpreting**

**Credit(s): 3**

Video Remote Interpreting (VRI) and Video Relay Service (VRS) are new settings for sign language interpreters. This course will explore differences between VRI and VRS, ethical considerations related to video interpreting, and required specialized skills.

## **INT 4490 - Introduction to Cued Speech and its Applications**

**Credit(s): 3**

This course covers the fundamentals of the Cued Speech system, including an overview of how it is typically used with children who are deaf. Common applications of cueing and other communication options and relevant research are discussed.

## **INT 4942 - Internship in Deaf Studies**

**Credit(s): 3**

Supervised field experience in a social service agency

with children and/or adults who are deaf or hard of hearing or student teaching placement in high school American Sign Language (ASL) classroom. Requires a minimum of 90 hours of field placement.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

## **INT 4947 - Interpreting Practicum**

**Credit(s): 3**

This course will provide interpreting opportunities in a variety of settings under the supervision of experienced mentors and course instructors. Interns will also observe certified interpreters in the field and participate in discussions pertaining to their interpreting experiences.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

**Prerequisite(s):** INT 3004 with a C- or higher & INT 4206 with a C- or higher

**Restriction(s):**

Permit Required

## **ISM 3011 - Information Systems in Organizations**

**Credit(s): 3**

An introduction to the language, concepts, structures and processes involved in the management of information systems including fundamentals of computer-based technology and the use of business-based software for support of managerial decisions.

**Prerequisite(s):** CGS 2100 or equivalent.

## **ISM 3113 - Systems Analysis and Design**

**Credit(s): 3**

The course presents concepts, procedures, and tools needed to build computer-based information systems. The objective is to develop project management, data collection, analysis, design, testing and documentation skills.

**Prerequisite(s):** ISM 3011 with a minimum grade of C

**CoPrerequisite(s):** ISM 3232 with a minimum grade of C

## **ISM 3115 - Business Informatics**

**Credit(s): 3**

Business informatics is concerned with the use of information technology to solve business problems. The course will present the methods and technical tools required to design systems to support managerial decision making.

**Prerequisite(s):** ISM 3011.

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## **ISM 3232 - Business Application Development**

### **Credit(s): 3**

Presentation of business application development using an object-oriented programming language. Good program design techniques are emphasized. Business applications are developed.

**CoPrerequisite(s):** ISM 3011 with a grade of "C" or better (not C-).

## **ISM 3431 - Operations and Supply Chain**

### **Processes**

### **Credit(s): 3**

This course will provide a contemporary overview of operations management with special emphasis on supply chains and services. Both concepts for successful managers and common tools used to build, manage, and improve systems will be covered.

**Prerequisite(s):** ACG 2071 with a minimum grade of C- or QMB 2100 with a minimum grade of C- or STA 2023 with a minimum grade of C- or STA 2122 with a minimum grade of C-

## **ISM 4041 - Global Cyber Ethics**

### **Credit(s): 3**

This course provides students an in-depth look at the social costs and moral problems that have arisen by the expanded use of the Internet, and offers up-to-date legal and philosophical perspectives on the global scale for the business community.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, GCPC - Global Citizens Project Course, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

**Prerequisite(s):** ISM 3011 with a minimum grade of C

### **UN SDG(s):**

SD09 - Industry

SD10 - Reduced Inequality

## **ISM 4141 - Java Programming**

### **Credit(s): 3**

Utilizes Java to provide hands-on experience in working with object-oriented programming concepts and techniques. Covers a variety of application features including GUIs, database connectivity, client-server computing, and web applications.

**Prerequisite(s):** ISM 3232 with a minimum grade of B

## **ISM 4153 - Enterprise Resource Planning Systems**

### **Credit(s): 3**

An introduction to the use, configuration and implementation of enterprise resource planning systems, and their application to key business

processes. This course is restricted to business majors only.

**Prerequisite(s):** ISM 3011 with a minimum grade of C

## **ISM 4212 - Database Design and Administration**

### **Credit(s): 3**

An introduction to the concepts and principles of database management. Provides potential designers, users and managers of database systems with an understanding of physical vs. logical representations, data modeling, implementation, and data management.

**Prerequisite(s):** ISM 3113 with a grade of "C" or better (not C-).

## **ISM 4213 - Advanced Database Administration**

### **Credit(s): 3**

Essential concepts of database administration in a business environment are covered in order to prepare students to understand and deal with database administration issues and concepts. Students gain hands-on experience by administering a database environment and completing assignments that involve resource management, data administration, security, backup, recovery and database tuning issues.

**Prerequisite(s):** ISM 3113, ISM 4212, with grades of "C" or better (not C-).

## **ISM 4220 - Business Data Communications**

### **Credit(s): 3**

Fundamentals of data communication, including network architectures, communication protocols, transmission standards, and internetworking. Basic concepts in distributed computing will also be covered.

**Prerequisite(s):** ISM 3011 with a grade of "C" or better (not C-).

## **ISM 4234 - Object-Oriented Design and Development**

### **Credit(s): 3**

This course presents an object-oriented approach to software development of business information systems. Students will learn to create object models of the business world and to develop information system designs based on these objects.

**Prerequisite(s):** ISM 3232 with a grade of "B" or better.

## **ISM 4263 - Cloud Solution Architectures**

### **Credit(s): 3**

Introduction to Cloud architecture fundamentals, principles and practices and their application in Cloud adoption and implementation. Exposure to latest thinking on Cloud Native Architectures, Cloud

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technology services, Cloud performance, and Cloud Security.

**Prerequisite(s):** ISM 4220

**Restriction(s):**

Junior Standing  
Senior Standing

**Other Information:** Restriction - Class Include: 3J and 4R only

ONLINE Course: 50-79% Hybrid; 80-99% Primarily Distance Learning; 100% Full Distance Learning

## **ISM 4300 - Managing Information Resources**

**Credit(s): 3**

Current issues in information systems management focusing on managing computer resources and social issues such as ethics, privacy, and legal issues including intellectual property.

**Prerequisite(s):** ISM 4212 with a minimum grade of C and (ISM 4220 with a minimum grade of C or ISM 4402 with a minimum grade of C)

## **ISM 4314 - Project Management**

**Credit(s): 3**

This course in project management covers the basic principles, processes, and tools of modern project management. Principles and areas of the Project Management Body of Knowledge (PMBOK) are covered utilizing information technology examples.

**Prerequisite(s):** ISM 3011 with a minimum grade of C

## **ISM 4321 - Cybersecurity Threat Intelligence**

**Credit(s): 3**

Exploration of cyber intelligence key concepts, tools and terminologies used by professionals in the field. Investigation of practical applications of cyber intelligence tools and models in real-world events.

**Prerequisite(s):** New Course: ISM 4641: Python for Business Analytics

**Restriction(s):**

Junior Standing  
Senior Standing

**Other Information:** ONLINE Course: 50-79% Hybrid; 80-99% Primarily Distance Learning; 100% Full Distance Learning

**Class Include:** 3J and 4R only

## **ISM 4323 - Information Security and IT Risk Management**

**Credit(s): 3**

Senior standing, all majors. Introduction to information

security and IT risk management in organizations. Covers essential IT general controls and frameworks to assess IT risk in a business environment.

**Prerequisite(s):** ISM 3011 with a minimum grade of C

**Other Information:** Interest in computers and information security.

## **ISM 4382 - Global Information Systems**

**Credit(s): 3**

Role of information technology in global business organizations and challenges in building information systems to enable global operations.

**Prerequisite(s):** ISM 3011 with a grade of "C" or better (not C-).

## **ISM 4402 - Business Intelligence**

**Credit(s): 3**

For undergraduate information systems students, as well as other interested business students. The course covers the rapidly emerging business intelligence and data mining technologies that are likely to play a strategic role in business organizations.

**Prerequisite(s):** ISM 4212, with a grade of C or better

## **ISM 4432 - Software Testing**

**Credit(s): 3**

The quality assurance of software systems requires rigorous methods for the verification of requirements, design, and implementation. This course surveys the best practices of software testing and explores the latest research ideas.

**Prerequisite(s):** ISM 3113

## **ISM 4541 - Data Mining and Predictive Analytics**

**Credit(s): 3**

This course is designed for undergraduate students. The course covers the rapidly evolving data mining techniques that are becoming critical for customer relationship management and other applications.

## **ISM 4542 - Statistical Programming for Business Analytics**

**Credit(s): 3**

This course introduces SAS for statistical programming as a business analytics tool to explore data for managerial purposes such and maintaining or improving day-to-day operations or identifying new opportunities.

**Prerequisite(s):** QMB 3200 with a minimum grade of C-

## **ISM 4543 - Applied Data Science**



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**Credit(s): 3**

Applied Data Science is a hands-on course using projects, providing in-depth understanding and application of programming, machine learning, and cognitive computing.

**Prerequisite(s):** ISM 3232 with a minimum grade of C, QMB 3200 with a minimum grade of C-

**Restriction(s):**

Junior Standing  
Senior Standing

**ISM 4545 - Big Data Processing with R****Credit(s): 3**

This course covers how to process Big Data using an open-source computing platform called R. Fundamental, intermediate and advanced concepts of R are covered. The course also covers some other computing tools that are currently popular, e.g. SAS, Python.

**Prerequisite(s):** STA 2122

**ISM 4547 - Excel with Data Modeling for Business Analytics****Credit(s): 3**

This project-based course provides students with an opportunity to explore business analytics using advanced Excel techniques, incorporating SQL.

**Prerequisite(s):** CGS 2100, ISM 3011, both courses with a minimum grade of C-

**Restriction(s):**

Junior Standing  
Senior Standing

**ISM 4570 - Cybersecurity Governance and Planning****Credit(s): 3**

Investigation of the role of Governance, Risk Management, and Compliance (GRC) in Cybersecurity management process including key functions of cybersecurity policies, management, planning and implementation.

**Prerequisite(s):** ISM 4323: Information Security and IT Risk Management

**ISM 4641 - Python for Business Analytics****Credit(s): 3**

Introduction to Programming using Python is a hands-on course using projects, providing in-depth understanding and application of programming, machine learning, and data science.

**Restriction(s):**

Majors Only

**Other Information:** Field of Study Include: ISM

**ISM 4905 - Independent Study****Credit(s): 1-6**

Independent study as directed by designated faculty.

**Restriction(s):**

S-U Grade System

**ISM 4912 - Undergraduate Research****Credit(s): 3**

In this course, students will conduct a project that enables them, individually or in groups, to pose or work from a defined research question, apply methods of inquiry to generate findings, and share the findings with others.

**Course Attribute(s):** UGR - Undergraduate Research, TGEH - High Impact Practice

**Restriction(s):**

Majors Only  
Permit Required

**ISM 4930 - Selected Topics in MIS****Credit(s): 1-3**

Selected topics in MIS.

**ISM 4940 - Business Analytics & Information Systems Internship****Credit(s): 3**

The course focuses on professional development skills and an experiential learning experience. The on-site experience averages 10 hrs/week for a total of 120 hours and provides industry experience and the ability to apply knowledge of business practices.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

**Restriction(s):**

Majors Only  
Permit Required  
S-U Grade System

**Other Information:** Minimum 80 earned credits. 2.75 GPA on all Business course.

**ISM 4950 - Independent Research****Credit(s): 1-6**

Individual study contract with instructor and department chairperson required. The research project will be mutually determined by the student and instructor.

**ISM 4970 - Information Systems Honors Thesis**

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**Credit(s): 3**

This course is the climax of an undergraduate experience in the College of Business. Thesis development supports critical investigation to develop explanations or solutions to academically interesting business problems or opportunities.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

**ISS 1102 - Self and Society****Credit(s): 3**

This course considers the history of the intellectual and social underpinnings of individualism. Why do we consider ourselves "selves," independent of social forces which we so readily recognize in others?

**ISS 1103 - Nature and Culture****Credit(s): 3**

This course examines competing ideas and theories concerning the relationship between nature and culture. Among the issues and questions examined are the relationship between nature and our awareness of it; to what extent is nature transformable; should "nature" dictate the shape of social institutions; how does technology affect our society and environment.

**ISS 3010 - Introduction to the Social Sciences****Credit(s): 3**

Integrates the range of social science fields into a global interdisciplinary perspective. Views social institutions and issues from perspectives of changing paradigms.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**UN SDG(s):**

- SD01 - No Poverty
- SD02 - Zero Hunger
- SD03 - Good Health and Well-being
- SD04 - Quality Education
- SD05 - Gender Equality
- SD06 - Clean Water and Sanitation
- SD07 - Affordable and Clean Energy
- SD08 - Decent Work
- SD09 - Industry
- SD10 - Reduced Inequality
- SD11 - Sustainable Cities-Communities
- SD12 - Responsible Consumption
- SD13 - Climate Action
- SD14 - Life Below Water
- SD15 - Life on Land
- SD16 - Peace
- SD17 - Partnerships

**ISS 3300 - Research Methods in Social Sciences****Credit(s): 3**

This course introduces students to the methodologies used in social science research. It covers both qualitative and quantitative research design, sampling, measurement, analysis, and critical evaluation of scholarly literature.

**Prerequisite(s):** ISS 3010 with a grade of C or better and ISS 3311 with a grade of C or better

**ISS 3311 - Applied Statistics for the Social Sciences****Credit(s): 3**

This course builds on a basic knowledge of descriptive and inferential statistics and demonstrates the application of statistics in the social scientific research. Students test hypotheses using statistical software and interpret statistical output.

**Prerequisite(s):** STA 2023 or STA 2122 or QMB 2100 with a grade of C or better

**ISS 3420 - Interdisciplinary Approaches to Disability Studies****Credit(s): 3**

This course examines disability as an aspect of human and cultural diversity and explores moral, religious, historical, cultural, social, medical, artistic, and legal perspectives on minds and bodies that do not conform to normative expectations.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, GCPC - Global Citizens Project Course, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

**UN SDG(s):**

- SD10 - Reduced Inequality

**ISS 3930 - Selected Topics in the Social Sciences****Credit(s): 1-3**

Interdisciplinary studies of varying topics, with course content dependent on student demand and instructor's interest.

**ISS 3931 - Selected Topics in the Social Sciences****Credit(s): 3**

Interdisciplinary studies of varying topics, with course content dependent on student demand and instructor's interest. The course builds on the knowledge attained from the Research Methods in Social Sciences course.

**Prerequisite(s):** ISS 3300.

**ISS 3937 - Interdisciplinary Inquiry****Credit(s): 3**

An in-depth interdisciplinary analysis of students ISS

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concentration areas combined with a 100 hour internship experience. Students will integrate social scientific research and insights in the completion of an internship project.

**Prerequisite(s):** ISS 3300 with a grade of C or better

**Other Information:** Course repeatable up to 2 times.

## **ISS 4308 - Interdisciplinary Community Research**

**Credit(s): 3**

Students will collaborate with faculty and community stakeholders to design and carry out research that addresses issues of global concern at the local level.

**Course Attribute(s):** CEL - Community Engaged Learning, GCPC - Global Citizens Project Course, TGEE - Ethical Reasoning and Civic Engagement

**Restriction(s):**

Permit Required

**UN SDG(s):**

SD10 - Reduced Inequality

## **ISS 4900 - Directed Readings**

**Credit(s): 1-3**

A supervised program of intensive reading of interdisciplinary materials in areas of specific interest.

## **ISS 4910 - Directed Research**

**Credit(s): 1-3**

A supervised program of interdisciplinary research in areas of specific interest.

## **ISS 4935 - Seminar in the Social Sciences**

**Credit(s): 3**

The seminar which caps the interdisciplinary social sciences major weds personal curiosity with the application of theoretical models to research on salient social issues.

**Course Attribute(s):** CPST - Capstone Learning Experience, CST - Capstone, EMWP - Major Works and Major Issues, GCPC - Global Citizens Project Course, TGEH - High Impact Practice

**Prerequisite(s):** ISS 3010 with a grade of C or better and ISS 3311 with a grade of C or better

**Restriction(s):**

Senior Standing

**UN SDG(s):**

SD01 - No Poverty  
SD02 - Zero Hunger  
SD03 - Good Health and Well-being  
SD04 - Quality Education  
SD05 - Gender Equality  
SD06 - Clean Water and Sanitation

SD07 - Affordable and Clean Energy

SD08 - Decent Work

SD09 - Industry

SD10 - Reduced Inequality

SD11 - Sustainable Cities-Communities

SD12 - Responsible Consumption

SD13 - Climate Action

SD14 - Life Below Water

SD15 - Life on Land

SD16 - Peace

SD17 - Partnerships

## **ISS 4939 - Senior Capstone Seminar in ISS**

**Credit(s): 3**

This course facilitates the completion of an interdisciplinary capstone project that showcases the skills students have acquired throughout their course of study in the major. A selected topic is used to illustrate the interdisciplinary research process.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACM - State Communication Requirement, SMCC - Communication & Critical Thinking Pillar

**Prerequisite(s):** ISS 3937

**Restriction(s):**

Senior Standing

## **ISS 4940 - Internship in Interdisciplinary Social Sciences**

**Credit(s): 1-4**

Individual guidance in a selected internship.

**Restriction(s):**

Majors Only

**Other Information:** Nonrepeatable

## **ISS 4942 - Practicing Sustainability**

**Credit(s): 4**

This course is a combination of lecture and internship activities focused on putting your sustainability knowledge into practice. It is the capstone course of Sustainability Studies.

**Course Attribute(s):** CST - Capstone, TGEH - High Impact Practice

**Restriction(s):**

Majors Only

Senior Standing

## **ITA 1120 - Beginning Italian I**

**Credit(s): 4**

The first course in the study of elementary Italian. Emphasis is on the development of basic skills in comprehension, speaking, and reading.

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## **ITA 1121 - Beginning Italian II**

### **Credit(s): 4**

The second course in the study of elementary Italian. Emphasis is on the development of basic skills in comprehension, speaking and reading.

**Prerequisite(s):** C- or better in ITA 1120

## **ITA 2200 - Italian III**

### **Credit(s): 3**

Readings in Italian on the elementary level. A review of the basic structure of spoken and written Italian.

**Prerequisite(s):** C- or better in ITA 1121

## **ITA 2201 - Italian IV**

### **Credit(s): 3**

This course marks the fourth level in the acquisition of Italian language. It continues to encourage students to speak, listen, read and write in the target language through frequent communicative activities.

**Prerequisite(s):** C- or better in ITA 2200

## **ITA 2240 - Italian Conversation**

### **Credit(s): 3**

This advanced-level Italian course belongs to the third level of modules leading to proficiency. It aims at consolidating student's knowledge of Italian grammar and vocabulary with the ultimate goal of fostering accuracy in Italian conversation.

**Prerequisite(s):** C- or better in ITA 1121

## **ITA 2241 - Italian Conversation II**

### **Credit(s): 3**

This advanced-level Italian course belongs to the third level of modules leading to proficiency. It aims at consolidating student's knowledge of Italian grammar and vocabulary with the ultimate goal of fostering accuracy in Italian conversation.

## **ITA 3234 - Reading and Writing in Italian**

### **Credit(s): 3**

This course marks an advanced level in the acquisition of Italian language. It continues to encourage students to speak, listen, read, and write in the target language through intensive reading.

## **ITA 3420 - Composition**

### **Credit(s): 3**

A fundamental composition course for students who have completed ITA 2200.

## **ITA 3470 - Overseas Study**

### **Credit(s): 1-6**

An intensive study-travel project in Italy.

### **Restriction(s):**

Consent of Instructor or Department

**Other Information:** Prior approval and early registration required.

## **ITA 4930 - Special Topics**

### **Credit(s): 1-3**

This course focuses on any area of special interest of students or faculty in Italian studies. The topics and hours may vary by semester, and may be taught in either English or Italian.

## **ITT 3504 - Italian Culture Through Film**

### **Credit(s): 3**

An overview of Italian culture from the Unification to the present. It aims at tracing the ways in which the concept of Italian culture has been defined according to different social, historical, and political perspectives. Taught in English

## **ITT 4505 - Italian Americans on Screen**

### **Credit(s): 3**

The focus of this course is on the representation of Southern Italy in a selection of novels, films, memoir writing, and music and on the history of the Italian diaspora – mainly made of Southerners migrated to the United States.

## **ITT 4531 - Italian Food in Film**

### **Credit(s): 3**

This course explores Italian food represented in different cinematic texts and its connection to culture, economics, and politics in Italy and beyond.

**Course Attribute(s):** GCPC - Global Citizens Project Course

### **UN SDG(s):**

SD04 - Quality Education

## **ITW 4905 - Directed Study**

### **Credit(s): 1-3**

Selected topics in Italian literature.

### **Restriction(s):**

Consent of Instructor or Department

## **JOU 2100 - Beginning Reporting**

### **Credit(s): 3**

Basic instruction in news judgment, sources of news, newsgathering, and newswriting techniques for various media. Typing ability is required.

**Prerequisite(s):** MMC 2100 with a C or better

## **JOU 3101 - Advanced Reporting**

### **Credit(s): 3**

Reporting and writing the more complex and specialized story. Techniques of investigative and analytical reporting, including ethical and legal

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considerations.

**Prerequisite(s):** JOU 2100 or RTV 3301 with a C or better

**CoPrerequisite(s):** JOU 4201

## **JOU 3302 - Critical Writing: Editorials, Reviews, Columns**

**Credit(s): 3**

Interpretive and opinion writing for the mass media. Analysis and discussion of current events as a basis for critical thinking and editorial writing. Evaluation of editorial pages of leading newspapers. Study of journalistic techniques involved in writing reviews and personal columns.

**Prerequisite(s):** JOU 3101 with a C or better and JOU 4201 with a C or better

**Other Information:** Course changed from JOU 3306 as of 08/01/2015.

## **JOU 3308 - Magazine Article and Feature Writing**

**Credit(s): 3**

Planning, researching, writing, and marketing articles for general and special interest magazines and newspaper supplements. Experiences in developing article ideas and analysis of magazine articles.

## **JOU 3346C - Multimedia Reporting**

**Credit(s): 3**

The course prepares students for a digital media environment. Students learn to write, report, as well as produce audio, video, photos, and digital content for news stories. Students produce multimedia news stories for the web.

**Prerequisite(s):** MMC 2100 with a minimum grade of C

## **JOU 3424 - Reporting Practicum**

**Credit(s): 1**

Practical experience outside the classroom where the student works for academic credit under the supervision of a professional practitioner. Periodic written and oral reports to the faculty member coordinating the study.

**Restriction(s):**

Majors Only  
S-U Grade System

**Other Information:** Journalism sequence major.

## **JOU 4181 - Public Affairs Reporting**

**Credit(s): 3**

Covering city council meetings, courthouse, city hall, courts, society, and other special assignments. Emphasis is on coverage of major governmental units of all levels of government, including examination and interpretation of public documents and records.

**Prerequisite(s):** JOU 2100 or RTV 3301 with a C or better

## **JOU 4188 - Neighborhood News Bureau**

**Credit(s): 3**

This course provides students with experience and news clips. Classes are conducted as editorial meetings and students report and write about minority and multi-ethnic communities. The course is restricted to majors and is not repeatable for credit.

**Prerequisite(s):** JOU 2100 with a grade of C- or better, and MMC 2100 with a grade of C- or better, and MMC 3602 with a grade of C- or better

## **JOU 4201 - News Editing I**

**Credit(s): 3**

Evaluating news and its display. Editing and rewriting copy for the mass media including new media, with emphasis on the daily newspaper. News judgment, headlines and makeup. Ethical problems. Introduction to theories of design and graphics.

**Prerequisite(s):** JOU 2100 or RTV 3301 with a C or better

## **JOU 4212 - Magazine Design and Production**

**Credit(s): 3**

Theoretical and practical application of design principles for magazines. Design software. Study of visual design, page architecture, typography, color and illustrations. Integration of design elements in the design of magazine covers. Design elements specific to magazine and production preparation.

## **JOU 4213 - Newspaper and News Publication Design**

**Credit(s): 3**

Theoretical and practical applications of newspaper and news publication design, including typography, graphics, graphics software and electronic picture editing. Exercises in design for newspapers and news publications in both print and electronic formats.

**Prerequisite(s):** JOU 4201

## **JOU 4950 - Senior Capstone Seminar**

**Credit(s): 2-3**

Students complete a final professional project, a portfolio, and exit examination. Senior Seminar is the result of the department's development of a plan to set and measure learning outcomes. It is restricted to majors and not repeatable for credit.

**Restriction(s):**

Majors Only  
Senior Standing

## **JPN 1120 - Modern Japanese I**

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**Credit(s): 4**

An intensive study of basic skills: pronunciation, listening comprehension, speaking, and some composition.

**JPN 1121 - Modern Japanese II****Credit(s): 4**

A continuation of JPN 1120. More sophisticated oral/aural skills are attained. Basic reading skills are acquired.

**Prerequisite(s):** C- or better in JPN 1120

**JPN 2220 - Modern Japanese III****Credit(s): 4**

Continuing study to attain basic proficiency in Japanese.

**Prerequisite(s):** C- or better in JPN 1121

**JPN 2221 - Modern Japanese IV****Credit(s): 4**

Continuation of JPN 2200.

**Prerequisite(s):** C- or better in JPN 2220

**JPN 3400 - Japanese V****Credit(s): 3**

This course is the fifth course in the Japanese language sequence and is designed to integrate all the language skills. It is also intended to develop communication strategies, cultural awareness and connections.

**Prerequisite(s):** JPN 2221 with a grade of C- or better

**JPN 3401 - Japanese VI****Credit(s): 3**

This course is the sixth course in the Japanese language sequence and designed to guide your Japanese from a low intermediate level to a high intermediate level by integrating all the language skills.

**Prerequisite(s):** JPN 3400 with a grade of C- or better

**JPN 4020 - Japanese Calligraphy****Credit(s): 1**

This course provides students with the correct order of strokes in kanji writing, the foundation for appreciating calligraphic letters used for commercial purposes as well as subjects of fine arts practiced in Japan today and in the past.

**Prerequisite(s):** JPN 1120 with a grade of C- or better

**JPN 4905 - Directed Study****Credit(s): 1-5**

Permits study options in Japanese not available in regularly scheduled curriculum at departmental discretion.

**Restriction(s):**

Consent of Instructor or Department  
S-U Grade System

**JPN 4930 - Selected Topics****Credit(s): 1-3**

Course permits study options in Japanese not available in the regularly scheduled curriculum at departmental discretion.

**Restriction(s):**

Consent of Instructor or Department

**JPT 4957 - Japan Study Program: Culture, History and Society****Credit(s): 3**

This intensive course is designed to facilitate a successful knowledge base of Japan. This course seeks to nurture students' multicultural awareness which is needed to successfully navigate in today's society.

**LAE 4311 - Teaching Print and Multimodal Texts in Elementary Education****Credit(s): 3**

The purpose of this course is to understand children's writing processes and effective instructional strategies for supporting composition.

**Prerequisite(s):** LAE 4424.

**LAE 4314 - Teaching Writing in the Elementary School, Grades K-6****Credit(s): 3**

The purpose of this course is for students to understand children's writing development and to design and implement instructional strategies for teaching composition in an integrated Language Arts curriculum.

**Restriction(s):**

Majors Only

**Other Information:** Elementary Education major

**LAE 4323 - Methods of Teaching English: Middle School****Credit(s): 3**

Whole language methods of integrating reading, writing, speaking, listening, viewing, and critical thinking activities into a literature-based program for middle school students.

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**Course Attribute(s):** GCPC - Global Citizens Project Course

**UN SDG(s):**

SD04 - Quality Education

**LAE 4332 - Traditional English Grammar for Teachers**

**Credit(s): 3**

Prepares teachers to teach secondary English with an interactive approach to grammar instruction in which students learn, not only the basic elements of English grammar, but also pertinent and engaging classroom activities for teaching grammar.

**Restriction(s):**

Majors Only

**Other Information:** English Education major

**LAE 4335 - Methods of Teaching English: High School**

**Credit(s): 3**

Whole language methods of integrating reading, writing, speaking, listening, viewing, and critical thinking activities into a literature-based program for high school students.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Corequisite(s):** LAE 4464.

**UN SDG(s):**

SD04 - Quality Education

**LAE 4343 - Writing across the Curriculum**

**Credit(s): 2**

Prepares pre-service teachers by developing an understanding of the foundations of writing through the use of Writers workshops and instructional strategies necessary to provide adequate instruction to emergent, novice, and transitional writers.

**LAE 4414 - Children's and Young Adult Literature: Diverse Portrayals of the Human Experience**

**Credit(s): 3**

Students will examine children's literature as a literary art form, a visual art form, and a powerful genre that communicates messages about the human experience.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, ELWP - Literature and Writing, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes), WRIN - Writing

Intensive Capstone

**Restriction(s):**

Permit Required

**LAE 4424 - Teaching Children's Literature**

**Credit(s): 3**

Building on an appreciation for children's literature, this class is for undergraduate teacher candidates to learn how to select quality literature for children and to demonstrate instructional strategies for developing children's engagement.

**LAE 4464 - Adolescent Literature for Middle and Secondary Students**

**Credit(s): 3**

A study of the types of literature read by adolescents with an emphasis upon the criteria for the choice of good books and knowledge of available books and teaching materials.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, ELWP - Literature and Writing

**Restriction(s):**

Majors Only

**Other Information:** English Education major

**LAE 4469 - Teaching World Literature to Middle and Secondary Students**

**Credit(s): 3**

World literature encompasses more than Western European literature. This course is designed to emphasize, but is not limited to, the study of Eastern literature. This course fulfills the world literature course requirement for teacher certification in English.

**LAE 4530 - Methods of Teaching English: Practicum**

**Credit(s): 3**

This course provides students an opportunity to demonstrate their ability to plan, deliver instruction, and reflect upon the effectiveness of their teaching in secondary school English/Language Arts classrooms. Course is restricted to majors.

**LAE 4936 - Senior Seminar in English Education**

**Credit(s): 3**

Synthesis of teacher candidate's courses in complete college program.

**Course Attribute(s):** CPST - Capstone Learning Experience

**Restriction(s):**

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Senior Standing

**Other Information:** Required concurrently with internship.

## **LAE 4940 - Internship: English Education**

**Credit(s): 9**

One full semester of internship in a public or private school. In special programs where the intern experience is distributed over two or more semesters, students will be registered for credit which accumulates from 9 to 12 semester hours.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

### **Restriction(s):**

Permit Required  
S-U Grade System

## **LAH 2020 - Latin American Civilization**

**Credit(s): 3**

This course introduces the principle historical events, trends, conflicts and outcomes that have shaped the Spanish and Portuguese Americas from the Pre-Columbian period (prior to 1492) to the present.

**Course Attribute(s):** CAGC - Human & Cultural Diversity in a Global Context, HHCP - Human Historical Context & Process, SMEL - General Education Elective

## **LAH 3130 - Colonial Latin America**

**Credit(s): 3**

A study of the Spanish and Portuguese Colonial empires in the New World from 1492-1830.

## **LAH 3200 - Modern Latin America**

**Credit(s): 3**

A study of the emergence of the Latin American states. The course will examine developments in Latin America during the nineteenth and twentieth centuries. Special attention is given to the Third World character of the region.

**Course Attribute(s):** GCPC - Global Citizens Project Course

### **UN SDG(s):**

SD05 - Gender Equality  
SD10 - Reduced Inequality  
SD16 - Peace

## **LAH 3430 - History of Mexico**

**Credit(s): 3**

Mexican history from pre-Columbian cultures to the twentieth century. Emphasis falls on the colonial political economy, social development, the wars of

independence, development of the 19th century Mexican state and the Mexican revolution.

## **LAH 3630 - Modern Brazil**

**Credit(s): 3**

Political, economic and cultural history of Brazil from colonization to the present with emphasis on the twentieth century. Topics include colonization, slavery, independence, nation building, economic development, the Cold War, race, class and gender.

## **LAH 3743 - Spanish America in the Age of Revolution**

**Credit(s): 3**

This course investigates the Age of Revolution in Spain's American colonies from 1750-1848 that followed a wave of revolutionary activity in Europe and the forced resignation of the Spanish monarch by Napoleon Bonaparte.

## **LAS 3002 - Latin America**

**Credit(s): 3**

Area study courses are multi-disciplinary in nature and deal with one or more countries of a region. Each course combines some measure of political, economic, historical, religious, geographic, anthropological, and sociological analysis in dealing with salient features and current problems.

## **LAS 3116 - Latin America Through Film**

**Credit(s): 3**

This course will use film, video, selected readings, and lectures to teach the interested student about Latin America.

**Course Attribute(s):** GCPC - Global Citizens Project Course

### **UN SDG(s):**

SD01 - No Poverty  
SD02 - Zero Hunger  
SD03 - Good Health and Well-being  
SD04 - Quality Education  
SD08 - Decent Work  
SD10 - Reduced Inequality  
SD12 - Responsible Consumption  
SD13 - Climate Action  
SD16 - Peace  
SD17 - Partnerships  
SD05 - Gender Equality

## **LAS 4023 - African Diaspora in Latin American and the Caribbean**

**Credit(s): 3**

The class examines the development and history of the African Diaspora in Latin America and the Caribbean from colonization through the modern era. While primarily a history course, anthropological and sociological perspectives are also incorporated.



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**Course Attribute(s):** CAGC - Human & Cultural Diversity in a Global Context, HHCP - Human Historical Context & Process

**UN SDG(s):**

SD16 - Peace

**LAS 4934 - Selected Topics: Latin American Studies**

**Credit(s): 1-3**

Latin America region will be analyzed through different specific topics to provide students analytical tools to understand hemispheric relations and the relevance of this complex region for the USA. Open to non-majors, repeatable up to 09 credits.

**LDR 3003 - Introduction to Leadership Studies**

**Credit(s): 3**

This course focus is understanding self and personal leadership. It covers a broad range of leadership topics from understanding self, group behavior, teamwork, organizational design, ethics, and change.

**LAS 4940 - Internship in Latin American and the Caribbean**

**Credit(s): 1-9**

Designed to complement other instruction focused on Latin America and the Caribbean. Open to all majors and is repeatable up to 9 hours.

**LDR 3216 - Leadership and Social Change**

**Credit(s): 3**

This course explores the role of leadership in movements of social change. Grand feats to small initiatives and even failed attempts will be analyzed in order to consider the common practices of those who seek to improve society.

**LAT 1120 - Beginning Latin I**

**Credit(s): 4**

An introductory course in Latin grammar with appropriate readings.

**LDR 3261 - Leadership in the Great Outdoors**

**Credit(s): 3**

Students will plan and execute a group outdoor expedition. They will explore the dynamics of leadership relevant in an outdoor context using articles, film/documentaries, short fiction, role playing and experiential activities.

**LAT 1121 - Beginning Latin II**

**Credit(s): 4**

An introductory course in Latin grammar with appropriate readings.

**Other Information:** Repeatable up to 2 times.

**Prerequisite(s):** C- or better in LAT 1120

**LDR 3263 - Community Leadership Practicum**

**Credit(s): 3**

This course involves the transference of leadership theories into practice. It provides a practical forum for students to examine and develop personal leadership skills.

**LAT 2220 - Intermediate Latin**

**Credit(s): 4**

Readings in Latin at an intermediate level.

**Prerequisite(s):** C- or better in LAT 1121

**LAT 2221 - Intermediate Latin II**

**Credit(s): 4**

This class will introduce students to their first Latin author, and to the techniques and skills of intermediate work in Latin. It will also provide a comprehensive review of Latin Grammar. It is not restricted to majors, and not repeatable for credit.

**Course Attribute(s):** 6ACM - State Communication Requirement, SMCC - Communication & Critical Thinking Pillar

**Prerequisite(s):** LDR 2010 or LDR 3331, with a minimum grade of C-.

**Prerequisite(s):** C- or better in LAT 2220

**LDR 2010 - Leadership Fundamentals**

**Credit(s): 3**

This introductory course includes the study and application of leadership theories, concepts, and skills. Students will analyze their leadership responsibilities for the common good and purposeful change in a global context.

**LDR 3280 - Leadership in the Political Context**

**Credit(s): 3**

This course offers students the dynamics of political leadership, exploring relevant leadership trends and examines leadership theory using articles, film/documentaries, short fiction, experiential activities, and role playing as the learning medium.

**Course Attribute(s):** 6AC - State Communication Requirement, GCPC - Global Citizens Project Course, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

**LDR 3301 - Leadership in Public and Community Service**

**Credit(s): 3**

This course explores the theories, principles, and practice of leadership in the public domain, with a particular focus on their application in furtherance of "the public interest" by government and non-governmental organizations.

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**Course Attribute(s):** CEL - Community Engaged Learning, GCPC - Global Citizens Project Course, TGEE - Ethical Reasoning and Civic Engagement

**UN SDG(s):**

SD04 - Quality Education  
SD05 - Gender Equality  
SD07 - Affordable and Clean Energy  
SD08 - Decent Work  
SD10 - Reduced Inequality  
SD11 - Sustainable Cities-Communities  
SD16 - Peace  
SD17 - Partnerships

**LDR 3331 - Leading in the Workplace**

**Credit(s): 3**

Explores the complex challenges of leadership through the examination of leaders and workforce situations. Designed to view leadership as a process focusing on the leader, the followers, and real-world workplace situations. Appropriate for working adults.

**Restriction(s):**

Junior Standing

**LDR 3340 - Community Leadership and Nonprofit Organizations**

**Credit(s): 3**

This course will teach students how to engage in community leadership by establishing and managing a not-for-profit, charitable corporation.

**LDR 3363 - Team Dynamics and Leading Diverse Groups**

**Credit(s): 3**

Course is designed to explore the essential role teamwork plays in any leadership endeavor. It picks up from LDR Fundamentals by building upon the concept that leadership is a relational ethical process of people coming together for positive change.

**Course Attribute(s):** CLB - Collaborative Learning, TGEH - High Impact Practice

**Prerequisite(s):** LDR 2010 or equivalent leadership studies minor core credit is recommended but not required.

**LDR 3365 - From Conflict to Consensus Decision Making and Change**

**Credit(s): 3**

This course is designed to learn and apply consensus decision making techniques to avoid becoming paralyzed by indecision and to manage potential conflict and the need for change.

**LDR 3371 - Language of Leadership: Communicating with Clarity and Impact**

**Credit(s): 3**

The study of leadership communication concepts in multiple contexts to improve the ability to lead others and help to transform an organization through effective leadership dialogue with others.

**LDR 3930 - Selected Topics in Leadership**

**Credit(s): 0-3**

Course content will depend upon the interest of the faculty member and student demand. Repeatable up to 15 credits.

**LDR 3950 - Independent Study in Leadership**

**Credit(s): 1-6**

This course is designed to encourage students to research areas of interest in leadership studies that relate to their personal goals or an area of interest they desire to know better. Topics of interest will be provided by instructor to maximize success.

**Restriction(s):**

Permit Required  
S-U Grade System

**LDR 4104 - Theories of Leadership**

**Credit(s): 3**

Focuses on historical and modern views of leadership. It is designed to assist students analyzing and understanding the historical, social, political aspects of leadership theories and styles as well as the application of leadership theories in settings.

**Prerequisite(s):** LDR 2010 or LDR 3331, with a minimum grade of C-.

**LDR 4114 - Survey of Leadership Readings**

**Credit(s): 3**

Survey of historical and contemporary writings on leadership skills and practices. Examines the contextual manner in which the leader functions.

**LDR 4204 - Ethics and Power in Leadership**

**Credit(s): 3**

This course addresses the possibility of ethical leadership. Challenges to ethical leadership are explored and responses from leadership and moral theories and from moral psychology are reviewed. Personal moral development is emphasized.

**Course Attribute(s):** EMWP - Major Works and Major Issues, GCPC - Global Citizens Project Course, SMLE - Leadership & Ethics Pillar, TGEE - Ethical Reasoning and Civic Engagement, UGR - Undergraduate Research

**UN SDG(s):**

SD10 - Reduced Inequality  
SD16 - Peace

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## LDR 4230 - Global Leadership

### Credit(s): 3

A focus on historical and contemporary issues concerning the role, responsibilities and processes for leaders in the global environment. Addresses leadership concerns relating to social, cultural, ethical, political, economical, and environmental issues.

**Course Attribute(s):** GCPC - Global Citizens Project Course, TGEH - High Impact Practice, CLB - Collaborative Learning

### UN SDG(s):

SD01 - No Poverty  
SD02 - Zero Hunger  
SD03 - Good Health and Well-being  
SD04 - Quality Education  
SD05 - Gender Equality  
SD06 - Clean Water and Sanitation  
SD07 - Affordable and Clean Energy  
SD08 - Decent Work  
SD09 - Industry  
SD10 - Reduced Inequality  
SD11 - Sustainable Cities-Communities  
SD12 - Responsible Consumpt  
SD13 - Climate Action  
SD14 - Life Below Water  
SD15 - Life on Land  
SD16 - Peace  
SD17 - Partnerships

## LDR 4564 - Images of Leadership in the Media

### Credit(s): 3

This course examines the historical development of leadership theory through contemporary times. Surveys literature and other media relevant to role of the leader and to the development and application of leadership skills.

## LDR 4951 - Leadership Capstone Seminar

### Credit(s): 3

This is the culminating course/experience for the Leadership minor assisting students in the integration of their study of leadership. Students will analyze and synthesize the concept of leadership using cultural, ethical, sociological, political, economic and historical perspectives addressed in prior Leadership courses.

**Course Attribute(s):** CST - Capstone, GCPC - Global Citizens Project Course, TGEH - High Impact Practice

**Prerequisite(s):** LDR 2010

### UN SDG(s):

SD10 - Reduced Inequality  
SD16 - Peace

## LIN 2002 - Language, Culture & Film

### Credit(s): 3

This course offers an introductory exposure to an array of major world languages and the corresponding cultural and social contexts, using lectures about and films in the target languages, as well as linguistic and cultural study materials.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CAHU - Humanities, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes), GCPC - Global Citizens Project Course

## LIN 3003 - Language Matters

### Credit(s): 3

This course aims to encompass issues regarding language, culture, and myths, including the facts about language learning, cultural dynamics in relation to the use of language, and current cross-cultural issues in the aspect of language as a medium.

**Course Attribute(s):** GCPC - Global Citizens Project Course

### UN SDG(s):

SD04 - Quality Education

## LIN 3010 - Introduction to Linguistics

### Credit(s): 3

Introduction to the basic principles of linguistic science; phonological and grammatical analysis and description; language change and genetic relationships.

## LIN 4350 - Sound Systems in American English

### Credit(s): 3

A comprehensive overview of the phonology and phonetics of the English language with a focus on both research and pedagogy. Theoretical and practical introduction to pronunciation teaching.

**Course Attribute(s):** GCPC - Global Citizens Project Course

### UN SDG(s):

SD04 - Quality Education

## LIN 4600 - Sociolinguistics: Language and Society

### Credit(s): 3

Comprehensive introduction to sociolinguistics, the study of language variation and change.

## LIN 4609 - Language and Technology

### Credit(s): 3

This course covers linguistic and discourse-level variation that occurs in different or genres of online communication, including social networking sites, blogs and micro-blogs, and online reviews.

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## **LIN 4671 - Traditional English Grammar**

**Credit(s): 3**

A course primarily using the sentence diagram to present a detailed analysis of the parts of speech, verb tenses, sentence functions, and other basic grammatical classifications of traditional English grammar.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **LIN 4680 - Structure of American English**

**Credit(s): 3**

An introductory survey of traditional, structural, and generative transformational grammars and their techniques for the analysis and description of linguistic structure in general, and contemporary American English, in particular.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **LIN 4701 - Psycholinguistics**

**Credit(s): 3**

General introduction to the theory and methodology of psycholinguistics at the undergraduate level.

## **LIN 4721 - Second Language Acquisition**

**Credit(s): 3**

General introduction to second language acquisition theories at the undergraduate level including characteristics of learner language.

**Course Attribute(s):** GCPC - Global Citizens Project Course

## **UN SDG(s):**

SD04 - Quality Education

## **LIN 4903 - Directed Reading**

**Credit(s): 1-3**

Readings in special topics.

## **LIN 4930 - Selected Topics**

**Credit(s): 1-3**

Course content depends upon students' needs and instructor's interest and may range over the entire field of linguistics.

## **LIS 2005 - Information Literacy**

**Credit(s): 3**

This course covers the development of undergraduate research and critical thinking skills to identify, evaluate, and use appropriate information sources to address educational, research, and other information needs.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication

Requirement, CASB - Social & Behavioral Sciences, TGEI - Information and Data Literacy

## **LIS 2780 - Database Concepts**

**Credit(s): 3**

This course examines Relational Database Management Systems using a typical commercial DBMS, such as Microsoft Access. Data modeling, database design, implementation, forms and reports, and remote access to databases are covered.

## **LIS 2937 - Selected Topics in Library/Information Science**

**Credit(s): 1-3**

Covers a variety of topics in the field of library/information science such as emerging technologies, administration and service, and current professional issues.

## **LIS 3261 - Introduction to Information Science**

**Credit(s): 3**

Foundations of the discipline, history, core theories and methodologies, and approaches to information science, with an emphasis on the critical role of information technology. Majors only or permission of instructor.

## **LIS 3352 - Interaction Design**

**Credit(s): 3**

Covers the process of interaction design with an emphasis on a user-centered approach. Major topics include cognition; user needs assessment, interface design, modeling, prototyping, usability testing, and evaluation. Majors only or permission of instr.

**Prerequisite(s):** LIS 3353 with a grade of C- or better

## **LIS 3353 - IT Concepts for Information Professionals**

**Credit(s): 3**

Covers the history, development, and current state of computer hardware and software. Also examines programming basics, networks, the internet and web, emerging technologies, information industries, and careers. Majors only or permission of instructor.

## **LIS 3361 - World Wide Web Page Design and Management**

**Credit(s): 3**

Covers a variety of strategies in designing and maintaining effective World Wide Web pages for publication on the Internet.

## **LIS 3783 - Information Architecture**

**Credit(s): 3**

Covers design, organization, implementation, and maintenance of digital information spaces for human access, navigation, and use. Examines core concepts and dominating technologies in IA. Majors only or permission of instructor.

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**Prerequisite(s):** LIS 3261 or LIS 3361 with a grade of C- or better

## **LIS 4029 - Professional & Technical Comm. for Analysts**

**Credit(s): 3**

Professional and Technical Communication for Analysts introduces students to how they can critically think about risks, threats, and uncertainties, to write and brief effectively and to work productively on individual and group projects.

## **LIS 4204 - Information Behaviors**

**Credit(s): 3**

Theories and issues surrounding various information behaviors, such as information needs, seeking, and use, and understanding the practices of information professionals and design of information systems. Majors only or permission of instructor.

**Prerequisite(s):** LIS 3261 with a grade of C- or better

## **LIS 4273 - Advanced Statistics and Analytics**

**Credit(s): 3**

Building on elementary statistics, this course focuses on the assumptions, mechanisms, and data science applications for advanced statistical topics, such as logistic regression, maximum likelihood, bootstrapping, nonparametrics, & Bayesian methods.

**Prerequisite(s):** STA 2023 or STA 2122 with a grade of C- or better

## **LIS 4317 - Introduction to Visual Analytics**

**Credit(s): 3**

This course introduces the science of analytical reasoning facilitated by combining statistical analysis with visualizations methods and techniques to promote effective understanding, reasoning and decision-making involving data.

**Prerequisite(s):** LIS 4800 with minimum grade of C- and LIS 4273 with minimum grade of C-

## **LIS 4365 - Web Design Technologies**

**Credit(s): 3**

Exploration of advanced applications of key Web Technologies. Majors only or permission of instructor.

**Prerequisite(s):** LIS 3361 with a grade of C- or better

## **LIS 4370 - R Programming for Data Science**

**Credit(s): 3**

This course teaches the use of R, a programming language and software environment for statistical computing and graphics, in applied Data Science. According to InfoWorld, R is the preferred statistical application among data scientists.

**Prerequisite(s):** LIS 4800 with a grade of C- or better and LIS 4273 with a grade of C- or better

## **LIS 4380 - Information and Social Media**

**Credit(s): 3**

Focusing on social media immersion this course explores the roles of people, information, technology and social structures to discover new ways information can contribute to personal goals, an organization's success, and societal inclusion in general.

## **LIS 4414 - Information Policy and Ethics**

**Credit(s): 3**

Examines issues related to information and cybersecurity technology development and use in a global society. Topics include governmental regulations, policy and ethical perspectives related to information literacy, access, security and the digital divide.

**Course Attribute(s):** CEL - Community Engaged Learning, GCPC - Global Citizens Project Course, TGEE - Ethical Reasoning and Civic Engagement

**Other Information:** Number of Times Repeatable: 2  
**UN SDG(s):**

SD16 - Peace

## **LIS 4477 - Clinical Decision Support**

**Credit(s): 3**

This course examines how to take advantage of the ever increasing amounts of data available to healthcare professionals and utilize systems for knowledge discovery and clinical decision support.

## **LIS 4482 - Networks and Communication**

**Credit(s): 3**

This course is designed to provide a solid foundation in data communication and networking. Topics include local area networks (LANs), wide area networks (WANs), protocols used to implement networks & management issues of IT professionals. Majors or PI.

**Prerequisite(s):** LIS 3353 with a grade of C- or better

## **LIS 4671 - Introduction to Intelligence Studies**

**Credit(s): 3**

This course will introduce the students to the field of intelligence studies and to the U.S. intelligence community and its processes and practices.

## **LIS 4672 - Critical Thinking & Methods for Intel Analysis**

**Credit(s): 3**

This course will introduce students to critical thinking and sensemaking as it applies to intelligence analysis, providing connections between the study of intelligence analysis and human judgment and decision-making.

## **LIS 4673 - Open Source Intelligence (OSINT)**

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**Credit(s): 3**

This course introduces students to the collection and integration of publicly available information and its uses in addressing specific information or intelligence requirements.

**Prerequisite(s):** LIS 4273 with a grade of C- or better and LIS 4800 with a grade of C- or better

**LIS 4761 - Introduction to Data & Text Mining****Credit(s): 3**

Introduction to the Data Mining provides an in-depth study of what data mining is, how it is used, and how it has evolved, including different data types and applications of new technologies.

**Prerequisite(s):** LIS 4800 with a grade of C- or better and LIS 4273 with a grade of C- or better

**LIS 4762 - Geographic Information Systems for Data Science****Credit(s): 3**

This course introduces the basic principles and techniques of Geographic Information Systems (GIS) with their applications to Data Science, and provides hands on experience with GIS analysis.

**Prerequisite(s):** LIS 4800 with a grade of C- or better

**LIS 4776 - Health Information Technology****Credit(s): 3**

The course focuses on students applying the IT knowledge to address real-life problems in the health community. Students address various topics with emerging technical solutions that can help improve health service, and health decision making.

**LIS 4779 - Health Information Security****Credit(s): 3**

Examines soft and technological threats to protected health information and methods for reducing these threats with a focus on HIPAA compliance.

**LIS 4785 - Introduction to Health Informatics****Credit(s): 3**

Introduction to core concepts and practices in the interdisciplinary field of Health Informatics.

**LIS 4800 - Introduction to Data Science****Credit(s): 3**

Introduction to Data Science will provide an overview of an up-and-coming field in the information sciences working with large amounts of data as it pertains to the collection, organization, analysis, visualization and preservation of that data.

**LIS 4805 - Predictive Analytics****Credit(s): 3**

This course will introduce the students to predictive analytics and analysis of probabilities and future trends using statistical algorithms and machine-

learning tools.

**Prerequisite(s):** LIS 4317 with a minimum grade of C-, and LIS 4761 with a minimum grade of C-, and LIS 4370 with a minimum grade of C-

**LIS 4930 - Selected Topics in Information Studies**  
**Credit(s): 3**

Covers a variety of topics in the field of library/information science such as emerging technologies, administration and service, and current professional issues.

**LIS 4934 - Information Science Senior Capstone**  
**Credit(s): 3**

A culmination and application of Information Studies concepts and acquired skill sets. Students will be immersed in an exploration of contemporary issues that face information professionals.

**Course Attribute(s):** CST - Capstone, TGEH - High Impact Practice

**CoPrerequisite(s):** STA 2023 with a minimum grade of C-, PSY 2012 with a minimum grade of C-, PHI 1600 with a minimum grade of C-, MAC 1147 with a minimum grade of C- or ETG 3934 with a minimum grade of C-

**Restriction(s):**

Consent of Instructor or Department  
Majors Only  
Senior Standing

**LIT 2000 - Introduction to Literature****Credit(s): 3**

This course will introduce students to the three major literary forms of prose, poetry and drama as well as to various "schools" of literary criticism.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACM - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CAHU - Humanities, SGEH - General Education Core Humanities, SMEL - General Education Elective, SMHU - Humanities, SPHU - Humanities

**LIT 2030 - Introduction to Poetry****Credit(s): 3**

A study of the poem as literary form; approached from an historical perspective though not restricted to any historical period. Will not count toward the English major.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACM - State Communication Requirement, 6ACT - Gordon Communication

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Requirement, 6ACT - State Communication Requirement, CAHU - Humanities, SMEL - General Education Elective, SMHU - Humanities

## **LIT 3022 - Modern Short Prose**

### **Credit(s): 3**

This course for English majors and minors explores modern short prose in World, British, and American literatures; genres include the short story, the long short story, the short novel, and the essay. Not repeatable.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **LIT 3031 - Survey of Poetry**

### **Credit(s): 3**

A chronological sampling of the major poems written in English from the Middle Ages to the present. Recommended as the first literature course in the CRW (Poetry emphasis) Option.

**Course Attribute(s):** SMCD - Community Engagement & Diversity Pillar

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **LIT 3043 - Modern Drama**

### **Credit(s): 3**

A study of such modern and contemporary dramatists as Ibsen, Strindberg, Chekhov, Pirandello, Shaw, O'Neill, Pinter, Stoppard, Brecht, Beckett, and Ionesco.

**Course Attribute(s):** SMCD - Community Engagement & Diversity Pillar

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **LIT 3093 - Contemporary Literature**

### **Credit(s): 3**

An introduction to the fiction, poetry, and drama written since 1945--American, British, Continental, or Multicultural. Focus may be on one, two, or all three genres or on works from any combination of nationalities.

**Course Attribute(s):** SMCD - Community Engagement & Diversity Pillar

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **LIT 3101 - Literature of the Western World Through the Renaissance**

### **Credit(s): 3**

A study in English of the great works of Western Literature from its beginnings through the Renaissance, including the Bible, Homer, Sophocles,

Plato, Euripides, Virgil, Cicero, Dante, Petrarch, Machiavelli, and Rabelais, among others.

**Course Attribute(s):** 6ACP - State Communication Requirement

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **LIT 3102 - Literature of the Western World Since the Renaissance**

### **Credit(s): 3**

A study in English of the great works of Western Literature from the Neoclassic to the Modern Period, including such writers as Moliere, Racine, Voltaire, Dostoevsky, Chekhov, Ibsen, Kafka, Gide, Sartre, and Camus, among others.

**Course Attribute(s):** 6ACP - State Communication Requirement

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **LIT 3103 - Great Literature of the World**

### **Credit(s): 3**

A survey of world literature including samples from the ancient and modern era, Western and Eastern traditions, male and female writers, and various ethnic cultures. Focus on values/ethics, race, ethnicity and gender; thinking and writing skills.

**Course Attribute(s):** 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, ELWP - Literature and Writing, EMWP - Major Works and Major Issues, WRIN - Writing Intensive Capstone

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **LIT 3144 - Modern European Novel**

### **Credit(s): 3**

A study of the Modern European novel in translation as it developed from the nineteenth century to the present, including such writers as Dostoevsky, Flaubert, Kafka, Hesse, Camus, and Solzhenitsyn.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **LIT 3155 - Twentieth-Century Literature**

### **Credit(s): 3**

Examines major literary works of the 20th Century written in English and explores ways authors have

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expressed the age, its great issues and conflicts, in order to gain an historical perspective that will help relate the present to the recent past.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, ELWP - Literature and Writing, EMWP - Major Works and Major Issues, WRIN - Writing Intensive Capstone

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **LIT 3301 - Cultural Studies and the Popular Arts Credit(s): 3**

A study of American and international cultures as they are represented in the film, fiction, and other cultural artifacts of various ethnic groups and nationalities. Focuses on values/ethics, race, ethnicity and gender; thinking and writing skills.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, ELWP - Literature and Writing, EMWP - Major Works and Major Issues, WRIN - Writing Intensive Capstone

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **LIT 3353 - Literature, Race, and Ethnicity Credit(s): 3**

This course explores the intersections of race, ethnicity, and diverse literary and other cultural texts. Students interpret how identities are formed in marginalized groups and engage in assignments involving ethics, empathy, and the Tampa Bay community.

**Course Attribute(s):** CEL - Community Engaged Learning, TGEE - Ethical Reasoning and Civic Engagement

**Prerequisite(s):** ENC 1102 with a minimum grade of C

## **LIT 3374 - The Bible As Literature Credit(s): 3**

Major emphasis on literary types, literary personalities of the Old (Fall semester) and New (Spring semester) Testaments, and Biblical archetypes of British and American literary classics. Focuses on values/ethics, race, ethnicity and gender; thinking and writing skills. May be taken twice for credit with different subject matter. May count once toward the major.

**Course Attribute(s):** 6AC - State Communication

Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, EMWP - Major Works and Major Issues, WRIN - Writing Intensive Capstone

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **LIT 3383 - The Image of Women in Literature Credit(s): 3**

This course seeks to trace the origins of contemporary views about women, to analyze major Eastern and Western literary portrayals of women, to examine ideas about women's roles, and to compare and contrast cultural and racial images of women. Will not count toward the English major.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, ELWP - Literature and Writing, EMWP - Major Works and Major Issues, WRIN - Writing Intensive Capstone

## **LIT 3410 - Religious and Philosophical Themes Credit(s): 3**

Theological and philosophical ideas, allusions, and symbols in the writings of Dostoevsky, Nietzsche, Mann, Joyce, Eliot, Camus, Sartre, among others.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, TGEI - Information and Data Literacy

## **LIT 3451 - Literature and the Occult Credit(s): 3**

An introduction to the occult tradition as a major ingredient in English, Continental, American, and Multicultural literature. Focuses on values/ethics, race/ethnicity and gender; thinking and writing skills.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, ELWP - Literature and Writing, EMWP - Major Works and Major Issues, WRIN - Writing Intensive Capstone

**Prerequisite(s):** ENC 1102 with a grade of C- or better

## **LIT 3513 - Literature, Gender, and Sexuality Credit(s): 3**

Surveys literature from the perspective of gender & sexuality; studying a variety of genres/forms, familiar as well as lesser-known figures; analyze texts aesthetically & rhetorically within various historical, cultural, & theoretical contexts.



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**Prerequisite(s):** ENC 1102 with a grade of C- or better.

**LIT 3621 - Literature of Climate Change: Climate Fiction**

**Credit(s): 3**

A study of literature about climate change in the new genre of Climate Fiction, including works by Margaret Atwood, T.C. Boyle, Kim Stanley Robinson and the like.

**Course Attribute(s):** CEL - Community Engaged Learning, SMLE - Leadership & Ethics Pillar, TGEE - Ethical Reasoning and Civic Engagement

**LIT 3930 - Special Topics in English Studies**

**Credit(s): 3**

The study of variable specialized areas of literary interest, suitable for junior and senior English majors. Topics will vary according to student interest and instructor expertise. May be taken twice for credit with different topics.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**LIT 4233 - Postcolonial Literature**

**Credit(s): 3**

This course is a critical introduction to Postcolonial Literature. We will strive to understand the colonial encounter as it has shaped and continues to shape global modernity and some of the new literature in its cultural and historical contexts.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**LIT 4386 - British and American Literature by Women**

**Credit(s): 3**

Survey of women's literary tradition in England and America from the seventeenth century to the present. Thematic focus includes self, marriage, sexuality, madness, race and generations. Writing intensive.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, ELWP - Literature and Writing, EMWP - Major Works and Major Issues

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**LIT 4804 - Literature as Cultural Study**

**Credit(s): 3**

The study of literary texts as cultural artifacts. Literary texts as historical, social, political, psychological, philosophical, religious, etc. documents. Topics and works vary.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**LIT 4930 - Selected Topics in English Studies**

**Credit(s): 1-3**

The content of the course will be governed by student demand and instructor interest. It will examine in depth a recurring literary theme or the work of a small group of writers. Special courses in writing may also be offered under this title. May be taken twice for credit with different topics.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**LIT 4931 - Studies in World Literature and Culture**

**Credit(s): 3**

Course examines how social, political, cultural, economic, and intellectual issues intersect with one particular theme or issue from a global perspective; requires intense reading, a grasp of current literary scholarship, and rigorous written exercises.

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**LIT 4932 - Selected World Authors**

**Credit(s): 3**

Course examines selected world authors, beyond England and/or the United States, showing how the work of a particular writer, or group of writers, intersect with global, economic, social, and political concerns, as well as literary and cultural movements

**Prerequisite(s):** ENC 1102 with a grade of C- or better

**LIT 4933 - World Literary Movements And Genres**

**Credit(s): 3**

Examines in-depth a selected movement and/or genre of world literature (romanticism, postcolonialism, African fiction, etc.); building upon skills in survey courses, class requires intensive reading, a grasp of current scholarship, and rigorous writing.

**Prerequisite(s):** ENC 1102, with a minimum grade of C-

**LNW 4900 - Directed Reading**

**Credit(s): 1-4**

**Restriction(s):**

Consent of Instructor or Department

**MAA 4211 - Intermediate Analysis I**

**Credit(s): 3**

Sequences, series, metric spaces, continuity, differentiation.

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**Course Attribute(s):** 6AM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement

**Prerequisite(s):** C or better in MAS 3105

## **MAA 4212 - Intermediate Analysis II**

**Credit(s): 3**

Riemann-Stieltjes integration, uniform convergence, and related topics.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement

**Prerequisite(s):** C or better in MAA 4211

## **MAA 4402 - Complex Variables**

**Credit(s): 3**

Complex numbers, Cauchy-Riemann equations, analytic and conformal functions, power series, Cauchy Theorem, Cauchy Integral Formula, residue theory.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement

**Prerequisite(s):** C or better in MAP 2302

**Other Information:** No credit for students with credit in MAA 5405.

## **MAC 1105 - College Algebra**

**Credit(s): 3**

Concepts of the real number system, functions, graphs, and complex numbers. Analytic skills for solving linear, quadratic, polynomial, exponential, and logarithmic equations. Mathematical modeling of real life applications. College Algebra may be taken either for General Education credit or as preparation for a pre-calculus course.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMM - State Computation Requirement, 6AMP - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement, CAMA - Mathematics, SGEM - General Education Core Mathematics, SMEL - General Education Elective, SMMA - Mathematics, SPMA - Mathematics

**Prerequisite(s):** C or better in MAT 1033, or 520 or better in SAT Math score, or 21 or better in ACT Math score, or 90 or better in Elementary Algebra CPT score, or 40 or better in College-Level Math CPT score, or 12 or better in Basic Algebra MPT score.

**Other Information:** No credit for students with prior credit for MAC 1140 or MAC 1147.

## **MAC 1147 - Precalculus Algebra and Trigonometry**

**Credit(s): 4**

This is an accelerated combination of MAC 1140 and MAC 1114 ; this course is best for students who have already seen some trigonometry. See the descriptions of MAC 1140 and MAC 1114 .

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMM - State Computation Requirement, 6AMP - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement, CAMA - Mathematics, SMEL - General Education Elective, SMMA - Mathematics

**Prerequisite(s):** C or better in MAC 1105, or 570 or better in SAT Math score, or 24 or better in ACT Math score, or 60 or better in College-Level Math CPT score, or 12 or better in College Algebra MPT Score.

**Other Information:** No credit for students with credit for either MAC 1140 or MAC 1114 .

## **MAC 2233 - Business Calculus**

**Credit(s): 3**

Linear equations and functions, mathematics of finance, differentiation and integration of algebraic, exponential and logarithmic functions with applications to business, finance and economics.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMM - State Computation Requirement, 6AMP - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement, CAMA - Mathematics, SMEL - General Education Elective, SMMA - Mathematics

**Prerequisite(s):** C or better in MAC 1105, or 610 or better in SAT Math score, or 26 or better in ACT Math score, or 78 or better in College-Level Math CPT score, or 12 or better in College Algebra MPT Score.

**Other Information:** No credit for mathematics majors.

## **MAC 2241 - Life Sciences Calculus I**

**Credit(s): 3**

No credit for math majors. Differentiation and integration of algebraic, trigonometric, exponential, and logarithmic functions with applications to life sciences.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement, CAMA - Mathematics, SMEL - General

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Education Elective, SMMA - Mathematics

**Prerequisite(s):** C or better in MAC 1147, or 670 or better in SAT Math score, or 29 or better in ACT Math score, or 90 or better in College-Level Math CPT score, or 12 or better in PreCalc & Trig MPT score.

**Other Information:** knowledge of trigonometry.

## MAC 2242 - Life Sciences Calculus II

**Credit(s): 3**

Techniques of integration, differential equations, functions of several variables, series and Taylor polynomials.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement, CAMA - Mathematics

**Prerequisite(s):** C or better in MAC 2241, or MAC 2311, or MAC 2281.

**Other Information:** No credit for Mathematics majors or students with credit in MAC 2282 or MAC 2312.

## MAC 2281 - Engineering Calculus I

**Credit(s): 4**

Differentiation, limits, differentials, extremes, indefinite integral. No credit for mathematics majors.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement, CAMA - Mathematics

**Prerequisite(s):** C or better in MAC 1147, or 670 or better in SAT Math score, or 29 or better in ACT Math score, or 90 or better in College-Level Math CPT score, or 12 or better in PreCalc & Trig MPT score.

**Other Information:** knowledge of trigonometry. No credit for mathematics majors.

## MAC 2282 - Engineering Calculus II

**Credit(s): 4**

Definite integral, trigonometric functions, log, exponential, series, applications.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement, CAMA - Mathematics

**Prerequisite(s):** C or better in MAC 2281, or MAC 2311.

**Other Information:** No credit for students with credit in MAC 2242 or MAC 2312.

## MAC 2283 - Engineering Calculus III

**Credit(s): 4**

Techniques of integration, numerical methods, analytic geometry, polar coordinates, Vector algebra, applications.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement

**Prerequisite(s):** C or better in MAC 2282, or MAC 2312.

## MAC 2311 - Calculus I

**Credit(s): 4**

Differentiation, limits, differentials, extremes, indefinite integral.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMM - State Computation Requirement, 6AMP - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement, CAMA - Mathematics, SGEM - General Education Core Mathematics, SMEL - General Education Elective, SPMA - Mathematics

**Prerequisite(s):** C or better in MAC 1147, or 670 or better in SAT Math score, or 29 or better in ACT Math score, or 90 or better in College-Level Math CPT score, or 12 or better in PreCalc & Trig MPT score.

**Other Information:** knowledge of trigonometry.

## MAC 2312 - Calculus II

**Credit(s): 4**

Antiderivatives, the definite integral, applications, series, log, exponential and trig functions.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMM - State Computation Requirement, 6AMP - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement, CAMA - Mathematics

**Prerequisite(s):** C or better in MAC 2311, or MAC 2281.

**Other Information:** No credit for students with credit in MAC 2242 or MAC 2282.

## MAC 2313 - Calculus III

**Credit(s): 4**

Integration, polar coordinates, conic sections, vectors, indeterminate forms and proper integrals.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement

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**Prerequisite(s):** C or better in MAC 2312, or MAC 2282.

**Other Information:** No credit for students with credit in MAC 2283.

## **MAD 2104 - Discrete Mathematics**

**Credit(s): 3**

This course covers set theory, logic, proofs, counting techniques, and graph theory.

**Course Attribute(s):** SMEL - General Education Elective

## **MAD 2470 - Introduction to Cryptography and its Applications**

**Credit(s): 3**

This course starts with a review of the mathematical foundations of cryptography and then introduces classical cryptographic techniques. This course further discusses modern symmetric encryption, asymmetric encryption, and hash functions with their practical applications.

**UN SDG(s):**

SD09 - Industry

## **MAD 3107 - Discrete Mathematics**

**Credit(s): 3**

An introduction to some of the aspects of discrete mathematics that are fundamental to digital computing. Topics include sets, numbers, algorithms, Boolean algebra, computer arithmetic, elementary combinatorics and an introduction to graph theory.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement

**Prerequisite(s):** C or better in MAC 2281 or MAC 2311.

**Other Information:** No credit for Mathematics majors.

## **MAD 4203 - Introduction to Combinatorics**

**Credit(s): 3**

Fundamental principles of counting. Topics include bijective proofs, arrangements and permutations, sets and multisets, the Principle of Inclusion-Exclusion, partitions, generating functions, recurrence relations, and the Polya theory of counting.

**Prerequisite(s):** C or better in MGF 3301

## **MAD 4301 - Introduction to Graph Theory**

**Credit(s): 3**

Fundamental principles of Graph Theory, including isomorphism, trees and connectivity, Eulerian circuitry, Hamiltonicity, matching theory, planarity,

graph colorings, Ramsey theory, and graph algorithms.

**Prerequisite(s):** C or better in MGF 3301

## **MAD 4401 - Numerical Analysis I**

**Credit(s): 3**

Numerical solution of algebraic and transcendental equations, interpolation and polynomial approximation, numerical differentiation and integration, numerical solution of differential equations.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement

**Prerequisite(s):** C or better in MAP 2302 and MAS 3105

## **MAD 4402 - Numerical Analysis II**

**Credit(s): 3**

Numerical linear algebra, approximation theory, eigenvalue approximation, systems of nonlinear equations, boundary value problems.

**Prerequisite(s):** C or better in MAD 4401

## **MAD 4471 - Introduction to Cryptography and Coding Theory**

**Credit(s): 3**

Cryptology combines the studies of cryptography, the creating of masked messages, and cryptanalysis, the unraveling of masked messages. Coding theory is the study of coding schemes used to detect and correct errors that occur during the data transmission.

**Prerequisite(s):** C or better in MAS 3105 and MGF 3301

## **MAD 4504 - Theory of Computation**

**Credit(s): 3**

Mathematical aspects of alphabets and languages. Chomsky's hierarchy. Grammars. Regular languages, grammars and finite states machines. Context-free languages and grammars. Turing machines and languages. Decidability. Inductive definition of functions and basic computable functions. Introduction to computational complexity.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement

**Prerequisite(s):** C or better in MGF 3301 or MAD 3107

## **MAD 4515 - Mathematics of Quantum Computing**

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## **Credit(s): 3**

This course introduces the concept of quantum algorithms, and the tools to measure their performances. Special attention will be given to the description and the analysis of Shor's algorithm for factoring large integers and Grover's algorithm for searching an unsorted database.

A goal of the course is to provide students with the necessary background for understanding quantum algorithms when formalized in the gate model. This involves being able to decompose the action of a unitary matrix on an input quantum state into a sequence of actions of elementary unitary matrices (the elementary gates). This course provides such a description of two of the most famous quantum algorithms, namely Shor's factoring algorithm, and Grover's search algorithm. In this course, the students also study Kuperberg's algorithm for searching subgroups of the dihedral group and its concrete applications.

**Prerequisite(s):** C or better in MAS 3105 or EGN 4450

## **MAD 4605 - Introduction to Coding Theory**

### **Credit(s): 3**

This course introduces the concept of error correcting codes, the tools to measure their performance, and their practical applications. The focus of this course is on

- An introduction to the concept of error correction (with linear codes as an example)
- The use of error correcting codes for data storage.
- The applications of error correcting codes to cryptography.

**Prerequisite(s):** C or better in MAS 3105 or EGN 4450

### **UN SDG(s):**

SD09 - Industry

## **MAE 3224 - Middle School Mathematics Methods Course 1**

### **Credit(s): 3**

This course provides prospective middle school teachers with initial skills to develop an inquiry-based learning environment that facilitates high academic achievement for all students, focusing on curriculum and learning at the task and lesson level.

### **Restriction(s):**

Majors Only

**Other Information:** Middle School Mathematics Education program

## **MAE 3225 - Middle School Mathematics Methods Course 2**

### **Credit(s): 3**

This course provides prospective middle school teachers with advanced skills to develop an inquiry-based learning environment that facilitates high academic achievement for all students, focusing on assessment and learning at unit and semester levels.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Prerequisite(s):** Middle School Mathematics Residency Program Methods Course 1

### **Restriction(s):**

Majors Only

**Other Information:** College of Education studentUN SDG(s):

SD04 - Quality Education

## **MAE 3941 - Practicum I: Middle School Mathematics Education**

### **Credit(s): 1-3**

The candidate will spend six hours a week in an assigned school, becoming acquainted with the middle grades classroom, and providing supervised one-on-one, small group and whole group instruction and will attend university seminars.

### **Restriction(s):**

Majors Only

**Other Information:** Middle School Mathematics Education program

## **MAE 3942 - Practicum II: Middle School Mathematics Education**

### **Credit(s): 1-3**

Candidates will spend nine hours a week in an assigned school, in a grade level or subject area other than the one completed in Practicum I, providing supervised one-on-one, small group, and whole group instruction, and will attend university seminars.

### **Restriction(s):**

Majors Only

**Other Information:** Middle School Mathematics Education program. Completion Semester I with no grades lower than a C.

## **MAE 4310 - Teaching Elementary School (K-6) Mathematics I**

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**Credit(s): 3**

Methods for teaching number ideas, computation skills, and mathematical reasoning in elementary (K – 6) classrooms.

**Prerequisite(s):** two college level mathematics courses

**Restriction(s):**

Majors Only

**Other Information:** College of Education student

**MAE 4314 - Mathematics for all Students****Credit(s): 4**

Elementary, ESOL, & Exceptional Student Education methods for teaching, diagnosing, and remediating problem solving; numeration systems; whole number concepts and computation; fraction, decimal, and percent concepts and computation. Includes research perspectives.

**Prerequisite(s):** EEX 4012 and MAC 1105 or higher minimum grade C-.

**Corequisite(s):** EDG 4943.

**MAE 4320 - Teaching Mathematics in the Middle Grades****Credit(s): 3**

This course provides prospective middle school teachers the opportunity to develop concepts, skills, and pedagogical procedures for effective teaching of mathematics in grades 5-9.

**Restriction(s):**

Majors Only

**Other Information:** Mathematics Education Program

**MAE 4326 - Teaching Elementary School (K-6) Mathematics II****Credit(s): 3**

Methods for teaching informal geometry, measurement, probability, statistics, and algebraic thinking for elementary school (K – 6) classrooms.

**Prerequisite(s):** MAE 4310.

**MAE 4330 - Teaching Senior High School Mathematics****Credit(s): 3**

The course is designed to prepare the student for a successful internship experience as well as an induction to teaching mathematics in the high schools of today. The experiences help bridge the perceived gap between theory and practice.

**Prerequisite(s):** MAE 4320

**MAE 4551 - Reading the Language of Mathematics****Credit(s): 3**

This course provides an opportunity to develop concepts, skills and procedures for effective communication (reading, writing, listening and speaking) in the mathematics curriculum. The State DOE required preparation in basic reading is covered.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Prerequisite(s):** MAE 4320

**UN SDG(s):**

SD02 - Zero Hunger

SD12 - Responsible Consumption

SD13 - Climate Action

**MAE 4652 - Technology for Teaching Secondary School Mathematics****Credit(s): 3**

This course provides prospective teachers an opportunity to develop concepts, skills, and instructional procedures for integrating technology for teaching in secondary mathematics classrooms. The course is restricted to majors.

**Restriction(s):**

Majors Only

**Other Information:** Mathematics Education Program

**MAE 4909 - Directed Study: Mathematics Education****Credit(s): 1-3**

To extend competency in teaching field.

**Restriction(s):**

Senior Standing

**MAE 4936 - Senior Seminar in Mathematics Education****Credit(s): 3**

Synthesis of teacher candidate's courses in complete college program.

**Course Attribute(s):** CPST - Capstone Learning Experience

**Corequisite(s):** MAE 4940

**Restriction(s):**

Senior Standing

**MAE 4940 - Internship: Mathematics Education****Credit(s): 9**

One full semester of internship in a public or private school. In special programs where the intern experience is distributed over two or more semesters, students will be registered for credit which accumulates from 9 to 12 semester hours.

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**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

**Corequisite(s):** MAE 4936

**Restriction(s):**

Permit Required  
S-U Grade System

## **MAE 4941 - Internship I: Middle School Mathematics Education**

**Credit(s): 1-12**

Candidates will spend each day of the semester in an assigned school implementing acquired knowledge from Practicum I and II, with increased responsibility for planning instruction and assessing student learning, and will attend internship seminars.

**Restriction(s):**

Majors Only

**Other Information:** Middle School Mathematics Program. Completion Semesters I, II, and Summer Session with C or better.

## **MAE 4942 - Internship II: Middle School Mathematics Education**

**Credit(s): 6**

Internship II is a continuation of Internship I. Candidates will spend each day of the semester co-teaching in the same school, with responsibility for planning instruction and assessing impact on student learning, and will attend internship seminars.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

**Restriction(s):**

Majors Only

**Other Information:** Middle School Mathematics Program. Completion Semesters I, II, and Summer Session with C or better.

## **MAE 4945 - Practicum in Mathematics Education**

**Credit(s): 3**

This course provides students an opportunity to demonstrate their ability to plan, deliver instruction, and reflect upon the effectiveness of their teaching in secondary school mathematics classrooms. Course is restricted to majors.

**Prerequisite(s):** MAE 4320 and MAE 4652.

## **MAN 3025 - Principles of Management**

**Credit(s): 3**

Examines intrapersonal, interpersonal, group/team, organizational, and environmental (both stakeholder

and societal) factors influencing the management task.

**Course Attribute(s):** GCPC - Global Citizens Project Course, SMLE - Leadership & Ethics Pillar

**Restriction(s):**

Junior Standing

**UN SDG(s):**

SD03 - Good Health and Well-being  
SD04 - Quality Education  
SD05 - Gender Equality  
SD09 - Industry  
SD10 - Reduced Inequality  
SD11 - Sustainable Cities-Communities  
SD12 - Responsible Consumption  
SD13 - Climate Action

## **MAN 3093 - Healthcare Management**

**Credit(s): 3**

This class is designed to prepare the student for a management role within the healthcare industry and will focus upon the fundamental building blocks necessary to manage a firm that provides high quality healthcare delivery.

## **MAN 3240 - Organizational Behavior Analysis**

**Credit(s): 3**

The course covers research literature relevant to organizational functioning including behavioral effects of power and authority, formal organization, structural variation, leadership, motivation, and communication.

**Prerequisite(s):** MAN 3025 with a minimum grade of C

## **MAN 3301 - Human Resource Management**

**Credit(s): 3**

To develop a broad exposure to new approaches, techniques, and future trends in the management of personnel. A study of the major functions in personnel including job analysis, manpower planning, selection, performance evaluation, training, and wage and salary administration.

**Prerequisite(s):** MAN 3025 with a minimum grade of C

## **MAN 4063 - Management Ethics**

**Credit(s): 3**

Examines moral and ethical responsibilities of managing organizations at the personal, interpersonal, and organizational level.

**Prerequisite(s):** MAN 3025.

## **MAN 4280 - Organizational Development and Change**

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**Credit(s): 3**

A lab course where students experimentally apply behavioral science techniques in an "action-research" framework to the cycle of planned change so as to build a more effective organization.

**Prerequisite(s):** MAN 3240

**MAN 4282 - Organizational Assessment****Credit(s): 3**

The analysis and measurement of factors which influence organizational effectiveness and the quality of work life. Data based cases will be used by students to assess managerial and supervisory skills and to measure organizational functioning and work design.

**Prerequisite(s):** MAN 3240

**MAN 4329 - People Analytics****Credit(s): 3**

This course provides an overview of people analytics in today's organizations. It looks at how data is being increasingly utilized to drive data-based and evidence-based decision making into intra-organizational decision-making.

**Prerequisite(s):** MAN 3025 with a minimum grade of C

**Restriction(s):**

Junior Standing  
Senior Standing

**MAN 4402 - Employment Laws****Credit(s): 3**

This course covers Federal and state laws and regulations such as wage and hour laws; EEO; affirmative action programs; employee benefits; insurance; workers' compensation, safety, health, employee's personal rights and collective bargaining.

**Prerequisite(s):** MAN 3025 with a minimum grade of C

**MAN 4430 - Seminar in Negotiations and Administration of Labor Agreements****Credit(s): 3**

Case studies in contract negotiation, administration, grievance settlement, and arbitration. Assumes familiarity with industrial relations system.

**Prerequisite(s):** MAN 3025 with a minimum grade of C

**MAN 4441 - Negotiation and Conflict Resolution****Credit(s): 3**

Examines what conflict is, how it occurs, and how it can be managed through negotiation, particularly in the workplace.

**Prerequisite(s):** MAN 3025 with a minimum grade of C and MAN 3240 with a minimum grade of C

**MAN 4504 - Operations and Supply Chain Management****Credit(s): 3**

This course provides an introduction to the integration of operations and supply chain management that enables organizations to compete successfully in the global marketplace.

**Prerequisite(s):** QMB 2100 with a minimum grade of C- **OR** STA 2023 with a minimum grade of C- **OR** STA 2122 with a minimum grade of C- **OR** QMB 3253 with a minimum grade of C-.

**MAN 4505 - Healthcare Operations Management****Credit(s): 3**

This course provides an overview of methodologies and approaches used in the healthcare operations, including performance improvement tools, project management and scheduling.

**Prerequisite(s):** QMB 2100, with a grade of C or better

**MAN 4600 - International Management****Credit(s): 3**

Examines the effects of international cultural differences on business practices within and outside the United States and provides methods to build synergies and establish/enhance competitive advantage via those differences.

**Prerequisite(s):** MAN 3025 with a minimum grade of C

**Restriction(s):**

Senior Standing

**MAN 4631 - Global Perspectives and Management Choices****Credit(s): 3**

Capstone course for IB major. Integrates business core, International business, concentration, area studies & required overseas experience information. Synthesizes theoretical and practical aspects of doing business in an increasingly global environment.

**Prerequisite(s):** FIN 3403, MAN 3025, MAR 3023. Two upper-level international courses.

**Restriction(s):**

Senior Standing

**MAN 4702 - Disaster Recovery and Business Continuity Planning****Credit(s): 3**

When organizations are interrupted by disasters, accidents, or natural events, a loss of money, data, and/or productivity occurs. The extent to which the



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loss affects the organization's health depends on its ability to deal with these disruptions.

**MAN 4737 - Integrated Management Applications**  
**Credit(s): 3**

This capstone course integrates the major topics of management. Students will acquire a broad view of organizations, learning to analyze organizational strengths and weaknesses, and to recommend appropriate actions for improvement.

**Prerequisite(s):** MAN 3240, MAN 3301

**MAN 4743 - Response of Business to Global Environmental Problems**  
**Credit(s): 3**

Focuses on managing the effectiveness of multi-national corporations and other global organizations operating in the Anthropocene--an era of unprecedented human impact on the rest of the natural environment. Relevant to macro and micro policy issues.

**Prerequisite(s):** MAN 3025 with a minimum grade of C

**CoPrerequisite(s):** MAN 3240 with a minimum grade of C

**MAN 4802 - Entrepreneurship and Small Business Management**  
**Credit(s): 3**

Study of the factors involved in starting and managing a small- to medium-sized business. Emphasis on conduct of pre-business feasibility study, start-up of business, successful management of the firm, and options for succession or termination.

**Prerequisite(s):** ACG 2021, ACG 2071, MAR 3023

**MAN 4905 - Independent Study**  
**Credit(s): 1-3**

Specialized independent study determined by the students needs and interests.

**Restriction(s):**

S-U Grade System

**MAN 4912 - Undergraduate Research**  
**Credit(s): 3**

In this course, students will conduct a project that enables them, individually or in groups, to pose or work from a defined research question, apply methods of inquiry to generate findings, and share the findings with others.

**Course Attribute(s):** UGR - Undergraduate Research, TGEH - High Impact Practice

**Restriction(s):**

Majors Only  
Permit Required

**MAN 4930 - Selected Topics in Management**  
**Credit(s): 1-3**

Topics to be selected by instructor and department chairperson for pertinent Management issues.

**MAN 4931 - Independent Research**  
**Credit(s): 1-4**

Individual study contract with instructor and department chairperson required. The research project will be mutually determined by the student and instructor.

**MAN 4940 - Management Internship**  
**Credit(s): 3**

This course consists of two components: an academic component focused on professional development skills and an on-site experiential learning experience comprised of at least 120 hours of on-site experience.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

**Restriction(s):**

Majors Only

**Other Information:** Minimum 80 credits earned. 2.75 GPA on all Business courses. Admitted to the major.

**MAN 4970 - Management Honors Thesis**  
**Credit(s): 3**

This course is the climax of an undergraduate experience in the College of Business. Thesis development supports critical investigation to develop explanations or solutions to academically interesting business problems or opportunities.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

**MAP 2302 - Differential Equations**  
**Credit(s): 3**

First order linear and nonlinear differential equations, higher order linear equations, applications.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement

**Prerequisite(s):** B or better in MAC 2282 or MAC 2312 OR C or better in MAC 2283 or MAC 2313

**MAP 4103 - Mathematical Modeling**

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**Credit(s): 3**

Mathematical models are formulated for problems arising in various areas where mathematics is applied. Techniques are developed for analyzing the problem and testing validity of proposed model in the context of the specific field.

**Prerequisite(s):** C or better in MAP 2302 AND MAS 3105 or MAS 3114

**MAP 4202 - Optimization****Credit(s): 3**

Linear and nonlinear programming, the simplex method, duality and sensitivity, constrained and unconstrained optimization.

**Prerequisite(s):** C or better in MAP 2302 and MAS 3105

**MAP 4341 - Introduction to Partial Differential Equations****Credit(s): 3**

Heat, Laplace, and Wave Equations; Initial and Boundary Value Problems; Separation of Variables; Fourier Series; Sturm-Liouville Problems

**Prerequisite(s):** C or better in MAP 2302 and MAS 3105

**MAR 2931 - Selected Topics in Marketing****Credit(s): 1-3**

Topics to be selected by department chairman.

**Other Information:** Not available for credit to upper-level students who have been admitted to the College of Business.

**MAR 3023 - Basic Marketing****Credit(s): 3**

Survey of the marketing of goods and services within the economy. Attention is paid to the impact of marketing on other functional areas of business as well as society.

**Restriction(s):**

Junior Standing

**MAR 3400 - Professional Selling****Credit(s): 3**

A study of the stages of the professional selling process, and the role of sales in today's marketing environment. Emphasis on learning adaptive selling techniques and developing effective interpersonal communications skills. Sales careers are examined.

**Restriction(s):**

Other

**Other Information:** Field of Study Include: ACC,

FIN, BAV, BAIS, ETB, GPB, GBAS, IAM, MAN, MKT, PFP, RMN, SCX

Student Attribute EXCLUDE: XCOB

Class Include: 3J, 4R, 5B

Level Include: Undergraduate

Degree Include: B.A. and B.S.

College Include: BA, BM, BP, BU

**MAR 3613 - Marketing Research****Credit(s): 3**

A study of research methods and techniques applicable to problem solving in marketing. Attention is also given to defining information needs, determining the value of information, interpreting and reporting information for use in marketing decision making.

**Prerequisite(s):** MAR 3023 with a minimum grade of C and (QMB 2100 with a minimum grade of C- or STA 2023 with a minimum grade of C-)

**MAR 3700 - Digital Marketing****Credit(s): 3**

The course is designed to familiarize students with digital marketing concepts and applications. It provides a detailed understanding of relevant digital channels and platforms, in regard to both paid, earned and owned digital media.

**Prerequisite(s):** MAR 3023 with a minimum grade of C-

**MAR 3823 - Marketing Management****Credit(s): 3**

An applications oriented study of the marketing function at an intermediate level. Emphasis upon techniques for analysis and problem-solving. Builds upon the principles and concepts learned in MAR 3023, and provides a strong foundation for the remaining courses in the marketing curriculum.

**Prerequisite(s):** MAR 3023.

**MAR 4156 - International Marketing****Credit(s): 3**

A study of procedures and problems associated with establishing marketing operations in foreign countries. Includes the institutions, principles and methods involved in the solution of these business problems as well as the effects of national differences on business practices and buyer behavior.

**Prerequisite(s):** MAR 3023.

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## **MAR 4213 - Logistics and Physical Distribution Management**

**Credit(s): 3**

A study of logistics in the marketing of goods and services. Includes a description and analysis of the logistics environment as well as components of the physical distribution system with emphasis on information flows and the application of quantitative techniques used in establishing and controlling customer service levels.

**Prerequisite(s):** MAR 3023

## **MAR 4231 - Retailing Management**

**Credit(s): 3**

A comprehensive study of the retailing structure, institutions, and environment. Includes pertinent management theories and practices in analyzing, organizing, planning and controlling retail operations, both large and small.

**Prerequisite(s):** MAR 3023

## **MAR 4333 - Marketing Communications Management**

**Credit(s): 3**

A study of the role of promotion in the marketing program of the firm, including the promotional tools available to the marketing manager and the various types of decisions made in the promotional area. Decision making process in development of a promotional program is emphasized.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Prerequisite(s):** MAR 3023

**Restriction(s):**

Junior Standing  
Majors Only  
Other  
Senior Standing

**Other Information:** Field of Study Include: ACC, FIN, BAV, BAIS, ETB, GBP, GBAS, IAM, MAN, MKT, PFP, RMN, SCX

Student Attribute EXCLUDE: XCOB

Class Include: 3J, 4R, 5B only

Degree Include: BS and BA

College Include: BU, BA, BP and BM

Access - Majors ONLY

## **MAR 4403 - Sales Management**

**Credit(s): 3**

A study of sales management and strategy as a subset of marketing management. Emphasis is

placed on developing the problem-solving and decision-making skills required of the sales manager in the modern market-oriented company.

**Prerequisite(s):** MAR 3023

## **MAR 4415 - Advanced Professional Selling**

**Credit(s): 3**

Advanced study of the professional selling process, including team selling, negotiating, customer conflict management, and CRM systems.

**Prerequisite(s):** MAR 3400 with a minimum grade of C-

## **MAR 4431 - Financial Services Marketing**

**Credit(s): 3**

This course is designed to introduce students to financial services marketing in a global environment. It examines the interdependence of product, price, distribution and promotion in a financial services context.

**Prerequisite(s):** MAR 3023 with a minimum grade of C-

## **MAR 4503 - Buyer Behavior**

**Credit(s): 3**

A study of the basic concepts of buyer behavior, including pre- and post-purchase attitudes and behavior patterns, information processing relating to the functional areas of marketing and the buyer's decision-making process. Managerial applications to marketing are emphasized.

**Prerequisite(s):** MAR 3023

## **MAR 4712 - Healthcare Marketing**

**Credit(s): 3**

A foundational knowledge of the principles of marketing and their application in healthcare administration including the concepts of marketing strategy, customer/patient orientation, products and services, promotion, distribution and pricing issues.

## **MAR 4824 - Marketing Management Problems**

**Credit(s): 3**

The integration of marketing knowledge applied to decision roles in managing the total marketing effort of firms, and coordination with other major functional areas on specific problems. Restricted to Marketing majors.

**Prerequisite(s):** MAR 3613 with a minimum grade of C-

**Restriction(s):**

Majors Only  
Senior Standing

## **MAR 4841 - Services Marketing**

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**Credit(s): 3**

The course focuses on challenges of designing, promoting, and managing services while delivering quality service to customers across industry sectors.

**Prerequisite(s):** MAR 3023 with a minimum grade of C

**MAR 4903 - Independent Research****Credit(s): 1-3**

Individual study contract with instructor and department chairperson required. The research project will be mutually determined by the student and instructor.

**MAR 4905 - Independent Study****Credit(s): 1-3**

Specialized independent study determined by the students' needs and interests.

**Restriction(s):**

S-U Grade System

**MAR 4912 - Undergraduate Research****Credit(s): 3**

In this course, students will conduct a project that enables them, individually or in groups, to pose or work from a defined research question, apply methods of inquiry to generate findings, and share the findings with others.

**Course Attribute(s):** UGR - Undergraduate Research, TGEH - High Impact Practice

**Restriction(s):**

Majors Only  
Permit Required

**MAR 4933 - Selected Topics in Marketing****Credit(s): 1-3**

Topics to be selected by instructor and department chairperson.

**MAR 4940 - Marketing Internship/Practicum****Credit(s): 3**

This course consists of two components: an academic component focused on professional development skills and an on-site experiential learning experience comprised of at least 120 hours of on-site experience.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

**Restriction(s):**

Majors Only

**Other Information:** Minimum 80 credits earned. 2.75 GPA on business courses. Admitted to major.

**MAR 4941 - Student Consulting****Credit(s): 3**

The Student Consulting course is designed to provide student teams (Consultants) with the opportunity to apply their learning, experience and skills to a company's or organization's (Client) real-world, business challenge or opportunity. Throughout the course, students will deepen their understanding of business, and develop and practice consulting, teamwork and communication skills. This course is built around the principles of "high impact" and "experiential" learning.

**Course Attribute(s):** TGEH - High Impact Practice, CLB - Collaborative Learning

**Other Information:** Restriction: Level - Include Undergraduate (UG)

**MAR 4970 - Marketing Honors Thesis****Credit(s): 3**

This course is the climax of an undergraduate experience in the College of Business. Thesis development supports critical investigation to develop explanations or solutions to academically interesting business problems or opportunities.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

**MAS 3105 - Linear Algebra****Credit(s): 3**

Linear systems, matrix algebra, vector spaces, linear independence, inner product spaces, Gram-Schmidt algorithm, linear transformations and matrix representations, determinants, eigenvalues, diagonalization, quadratic forms.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement

**Prerequisite(s):** C or better in MAC 2283 or MAC 2311, **AND** MGF 3301 (Concurrent: Y)

**CoPrerequisite(s):** MGF 3301 and either MAC 2283 or MAC 2313.

**MAS 3108 - Algebra Connections****Credit(s): 3**

This course will provide prospective teachers with experiences that will help them develop the specialized content knowledge needed to support the teaching of mathematics in middle level education.

**MAS 3114 - Computational Linear Algebra****Credit(s): 3**

Linear equations, matrices, and determinants; vector

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spaces and linear transformations; inner products and eigenvalues. This course emphasizes computational aspects of linear algebra.

**Prerequisite(s):** C or better in MAC 2312 or MAC 2282

**Corequisite(s):** MAC 2312 - Calculus II or MAC 2282 - Engineering Calculus II

**Restriction(s):**

Majors Only

## MAS 3156 - Vector Calculus

**Credit(s): 3**

Implicit function and inverse function theorems, parameterized surfaces, submanifolds on Euclidean space, exterior calculus of differential forms, differentiation of vector fields, line and surface integrals, Stokes' Theorem, elementary continuous groups.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement

**Prerequisite(s):** C or better in MAC 2313 or MAC 2283

## MAS 3205 - Number Concepts Connections

**Credit(s): 3**

This course will provide prospective teachers with experiences in number theory that will help them develop the specialized content knowledge needed to support the teaching of mathematics in middle level education.

## MAS 4214 - Elementary Number Theory

**Credit(s): 3**

Divisibility, prime numbers, Fundamental Theorem of Arithmetic, Diophantine equations, the algebra of congruencies, number functions and other selected topics.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement

**Prerequisite(s):** C or better in MAC 2312 or MAC 2282

**Other Information:** No credit towards Mathematics major.

## MAS 4301 - Elementary Abstract Algebra

**Credit(s): 3**

An introduction to the basic algebraic structures; groups, rings, integral domains, and fields; homeomorphisms and isomorphisms.

**Course Attribute(s):** 6AM - State Computation

Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement

**Prerequisite(s):** C or better in MAS 3105 and MGF 3301

## MAS 4302 - Elementary Abstract Algebra II

**Credit(s): 3**

This course is a continuation of Elementary Abstract Algebra, where advanced topics in abstract algebra, including ring theory and field theory; introduction to Galois theory are taught.

**Prerequisite(s):** C or better in MAS 4301

## MAT 1033 - Intermediate Algebra

**Credit(s): 3**

This course provides students with an opportunity to develop algebraic knowledge needed for further study in several fields such as engineering, business, science, computer technology, and mathematics.

**Prerequisite(s):** MAT 0024 with a grade of "C" or better or appropriate score on the Scholastic Aptitude Test, Mathematics (SATM)

## MAT 1033L - Intermediate Algebra Laboratory

**Credit(s): 1**

This course provides students with an opportunity to develop algebraic knowledge needed for further study in several fields such as engineering, business, science, computer technology, and mathematics.

**Prerequisite(s):** MAT 0024 with a grade of "C" or better or appropriate score on the Scholastic Aptitude Test, Mathematics (SATM)

**Corequisite(s):** MAT 1033.

## MAT 4906 - Independent Study

**Credit(s): 1-4**

Specialized independent study determined by the student's needs and interests. The written contract required by the College of Arts and Sciences specifies the regulations governing independent study.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement

**Restriction(s):**

S-U Grade System

## MAT 4930 - Selected Topics in Mathematics

**Credit(s): 1-3**

The course content will depend on the interest of faculty members and student demand.

**Course Attribute(s):** 6AM - State Computation

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Requirement, 6AMT - Gordon Computation  
Requirement, 6AMT - State Computation  
Requirement

## **MAT 4970 - Mathematics Senior Thesis**

**Credit(s): 3**

Course restricted to mathematics majors.

**Course Attribute(s):** 6AM - State Computation  
Requirement, 6AMT - Gordon Computation  
Requirement, 6AMT - State Computation  
Requirement

### **Restriction(s):**

Majors Only  
S-U Grade System

**Other Information:** Mathematics Honors Program

## **MCB 2000 - Microbiology for Nursing and other Healthcare Professionals**

**Credit(s): 3**

Basics of microbiology for health professionals. Focus on disease states and the role of bacteria, viruses, fungi, rickettsiae and other pathogenic organisms.

**Corequisite(s):** MCB 2000L

## **MCB 2000L - Microbiology Lab for Nursing and other Healthcare Professionals**

**Credit(s): 1**

Basics of microbiology for health professionals. Focus on disease states and the role of bacteria, viruses, fungi, rickettsiae and other pathogenic organisms.

**Corequisite(s):** MCB 2000

## **MCB 3020 - General Microbiology**

**Credit(s): 3**

Structure and function of bacteria, archaea, viruses, and eukaryotic microbes.

**Prerequisite(s):** BSC 2010 with a C- or better and BSC 2010L with a C- or better and BSC 2011 with a C- or better and BSC 2011L with a C- or better and CHM 2046 with a C- or better and MCB 3020L with a C- or better (Concurrent: Y)

**CoPrerequisite(s):** PCB 3023 or PCB 3043 or PCB 3063 or PCB 3712.

## **MCB 3020L - General Microbiology Laboratory**

**Credit(s): 1**

The laboratory involves preparation of culture media, staining, pure culture methodology, isolation of microbes from nature, enumeration techniques, resistance to infectious disease.

**Prerequisite(s):** BSC 2010 with a C- or better and BSC 2010L with a C- or better and BSC 2011 with a C- or better and BSC 2011L with a C- or better and

CHM 2046 with a C- or better and MCB 3020 with a C- or better (Concurrent: Y)

**Corequisite(s):** MCB 3020

## **MCB 3410 - Cell Metabolism**

**Credit(s): 3**

This course will provide a broad framework and overview of major metabolic pathways that occur in living cells with emphasis on integration and regulation of those pathways. For majors and non-majors.

**Prerequisite(s):** BSC 2010 with a C- or better and BSC 2010L with a C- or better and CHM 2046 with a C- or better

## **MCB 4115 - Determinative Bacteriology**

**Credit(s): 3**

Survey of bacterial classification; detailed examinations of bacteria important to man in agriculture, in industry and as pathogens.

**Prerequisite(s):** MCB 3020 with a C- or better and MCB 3020L with a C- or better

## **MCB 4115L - Determinative Bacteriology Laboratory**

**Credit(s): 2**

Laboratory associated with Determinative Bacteriology.

**Prerequisite(s):** MCB 3020 with a C- or better and MCB 3020L with a C- or better and MCB 4115 with a C- or better (Concurrent: Y)

**Corequisite(s):** MCB 4115

## **MCB 4202 - Ecology of Infectious Diseases**

**Credit(s): 3**

The ecology of pathogenic microorganisms. Topics include host-parasite interactions, microbial survival strategies, microbial virulence, and environmental influences on the maintenance and spread of disease.

**Prerequisite(s):** MCB 3020 or PCB 3043 with a C- or better

## **MCB 4223 - Food Microbiology**

**Credit(s): 3**

Food Microbiology is a comprehensive course designed for students interested in microbiology. This course provides an introductory knowledge of food composition and food processing methods essential in the control of microbial growth and food contamination.

**Prerequisite(s):** MCB 3020 with a C- or better and MCB 3020L with a C- or better

## **MCB 4276 - Disease Biology**

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**Credit(s): 3**

The course explores the basic fundamentals in disease ecology and evolution using theory, basic research, and practical examples of application in humans and non-human systems.

**Prerequisite(s):** PCB 3063 with a minimum grade of C-, PCB 3043 with a minimum grade of C-.

**UN SDG(s):**

SD03 - Good Health and Well-being

**MCB 4277 - Insect-Borne Diseases and Global Health****Credit(s): 3**

This course examines the biology of medically important insects and the pathogens they transmit to humans. This course also discusses important socio-cultural-political factors in disease-endemic countries that maintain disease.

**Course Attribute(s):** SMCD - Community Engagement & Diversity Pillar

**Prerequisite(s):** BSC 2010 with a grade of C- or better, and BSC 2011 with a grade of C- or better

**MCB 4320 - Molecular Microbiology****Credit(s): 3**

Lecture based course building on principles from gen. microbiology to explore advanced topics in molecular microbiology. Emphasis is on: molecular genetics of bacteria and bacteriophages and genetic regulation of responses to the natural environment.

**Prerequisite(s):** MCB 3020 with a C- or better and MCB 3020L with a C- or better and PCB 3023 with a C- or better and PCB 3063 with a C- or better

**MCB 4404 - Microbial Physiology and Genetics****Credit(s): 3**

Physiological, metabolic, and genetic phenomena pertinent to understanding the growth, development, ecology, regulation, and reproduction of microorganisms. Emphasizes the interdependence of physiological and genetic approaches. Lecture only.

**Prerequisite(s):** MCB 3020 with a C- or better and CHM 2210 with a C- or better

**MCB 4404L - Microbial Physiology and Genetics Laboratory****Credit(s): 1**

Laboratory portion of Microbial Physiology and Genetics relating to biochemical characteristics and metabolic capabilities of bacteria. Laboratory only.

**Prerequisite(s):** MCB 4404 with a C- or better (Concurrent: Y)

**CoPrerequisite(s):** MCB 4404

**MCB 4503 - Virology****Credit(s): 3**

The biology of viruses associated with plants, animals, and bacteria will be considered; the nature of viruses, mechanisms of viral pathogenesis, and interactions with host cells.

**Prerequisite(s):** MCB 3020 with a C- or better and MCB 3020L with a C- or better

**MCB 4905 - Microbiology Undergraduate Research****Credit(s): 1-4**

S/U only. Junior standing and 3.0 GPA required. Individual investigation with faculty supervision. Written contract by Department is necessary prior to registration.

**MCB 4933 - Selected Topics in Microbiology****Credit(s): 1-3**

This course covers various topics in microbiology. The content varies depending on student demand and instructor interest.

**MCB 4934 - Seminar in Microbiology****Credit(s): 1****Restriction(s):**

Junior Standing  
S-U Grade System  
Senior Standing

**Other Information:** Biology majors may take for elective credit.

**MET 2010C - Weather Studies****Credit(s): 4**

Weather Studies covers the structure, composition, and physical basis of the atmosphere. Topics include atmospheric composition and structure, energy and moisture flows, observations, cloud and precipitation development, circulations and weather systems. This course includes several integrated lab investigations.

**MET 4106C - Climate Studies****Credit(s): 4**

Information will be provided on the climate system, the scientific principles that govern climate, its variability and change with implications for society and risk management strategies aimed at countering negative impacts of global climate change. This course includes several integrated lab investigations.

**MGF 1106 - Finite Mathematics****Credit(s): 3**

Concepts and analytical skills in areas of logic, linear equations, linear programming, mathematics of finance, permutations and combinations, probability, and descriptive statistics.

**Course Attribute(s):** 6AM - State Computation

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Requirement, 6AMM - State Computation  
Requirement, 6AMP - State Computation  
Requirement, 6AMT - Gordon Computation  
Requirement, 6AMT - State Computation  
Requirement, CAMA - Mathematics, SGEM - General  
Education Core Mathematics, SMEL - General  
Education Elective, SMMA - Mathematics, SPMA -  
Mathematics

## **MGF 1107 - Mathematics for Liberal Arts** **Credit(s): 3**

This terminal course is intended to present topics which demonstrate the beauty and utility of mathematics to the general student population. Among the topics which might be included are: Financial Mathematics, Linear and Exponential Growth, Numbers and Number Systems, Elementary Number Theory, Voting Techniques, Graph Theory, and the History of Mathematics.

**Course Attribute(s):** 6AM - State Computation  
Requirement, 6AMP - State Computation  
Requirement, 6AMT - Gordon Computation  
Requirement, 6AMT - State Computation  
Requirement, CAMA - Mathematics, SGEM - General  
Education Core Mathematics, SPMA - Mathematics

## **MGF 3301 - Bridge to Abstract Mathematics** **Credit(s): 3**

Techniques and logic of the construction of proofs. Topics will be selected from propositional logic, set theory, relations and functions, equivalence relations, Boolean algebra, cardinality, and limits.

**Course Attribute(s):** 6AM - State Computation  
Requirement, 6AMT - Gordon Computation  
Requirement, 6AMT - State Computation  
Requirement

**Prerequisite(s):** C or better in MAC 2283 or MAC 2313 (Concurrent: Y)

**CoPrerequisite(s):** MAC 2313 or MAC 2283.

## **MHF 4403 - The Early History of Mathematics** **Credit(s): 3**

A study of the history and development of mathematics and its cultural impact from the formation of number systems to the Renaissance.

**Course Attribute(s):** 6AM - State Computation  
Requirement, 6AMT - Gordon Computation  
Requirement, 6AMT - State Computation  
Requirement

**Prerequisite(s):** C or better in MAC 2312 or MAC 2282

**Restriction(s):**

Junior Standing  
Senior Standing

## **MHS 2031 - Mental Health and Addictive Disorders** **Credit(s): 3**

Introduction to mental illness and addictive disorders and provides them with knowledge and skills to transform traditional, stigmatized views to promote innovative solutions to respond to ever-changing socio-cultural-political contexts.

**Course Attribute(s):** 6AC - State Communication  
Requirement, 6ACT - State Communication  
Requirement, TGEC - Creative Thinking

## **MHS 3062 - Behavioral Healthcare Services for Older Adults** **Credit(s): 3**

This course provides an overview of behavioral health disorders, service sectors, service utilization, and evidence-based service delivery models for older adults with behavioral health issues.

## **MHS 3063 - Cultural Diversity, Health and Behavioral Health** **Credit(s): 3**

This course examines critical issues around cultural diversity, behavioral health, health disparities, promoting social change and culturally competent practice with a focus on race/ethnicity, gender, sexual orientation and identity, class and disability.

**Course Attribute(s):** 6AC - State Communication  
Requirement, 6ACT - State Communication  
Requirement, GCPC - Global Citizens Project Course,  
TGED - Human & Cultural Diversity (also requires two  
Global Citizens Project learning outcomes)

**Restriction(s):**

Permit Required

**UN SDG(s):**

SD03 - Good Health and Well-being  
SD10 - Reduced Inequality

## **MHS 3204 - Fundamentals of Applied Behavior Analysis** **Credit(s): 3**

The Fundamentals of Applied Behavior Analysis (ABA) course provides the student with information in the form of lectures, demonstrations, and practical exercises on the basic principles and procedures of the field of ABA.

**Restriction(s):**

Junior Standing  
Senior Standing

## **MHS 3411 - Multidisciplinary Behavioral Healthcare Services**



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**Credit(s): 3**

Working in behavioral healthcare requires the application of specific knowledge and skills. This open enrollment course offers a practical multidisciplinary look at service delivery. Students will examine their career and educational goals in context.

**Restriction(s):**

Junior Standing  
Senior Standing

**MHS 3753 - Research Methods in Behavioral Healthcare****Credit(s): 3**

This course focuses on research methods through social and behavioral science perspectives. Topics include: ethics, literature reviews, measurement, sampling, quantitative and qualitative designs, data collection, data analysis, and report writing. This course was built to provide students with maximum flexibility and support. The course is fully equipped with tools students need to succeed.

**UN SDG(s):**

SD03 - Good Health and Well-being  
SD04 - Quality Education  
SD05 - Gender Equality  
SD10 - Reduced Inequality  
SD16 - Peace

**MHS 4002 - Behavioral Health Systems Delivery****Credit(s): 3**

This course is designed to provide students with an understanding of the significant issues and trends in behavioral health delivery systems in America. Four major areas will be emphasized: 1) history and legislation; 2) systems delivery; 3) programs and policies; 4) selected at-risk populations. This course is not repeatable for credit and is open to non-minors in behavioral healthcare.

**Prerequisite(s):** MHS 3411 with a minimum grade of a B-

**MHS 4022 - Adult Psychopathology in the Community****Credit(s): 3**

This course will review the experience of persons with mental illness in public service settings. Justice involvement, co-occurring disorders, funding streams, and evidence based practices will be discussed. Not restricted to majors; not repeatable.

**MHS 4023 - Recovery Oriented Mental Health Services****Credit(s): 3**

This course describes the principles and practices of services that promote recovery and rehabilitation for individuals with severe mental illnesses, with special

focus on integration of mental health consumers into meaningful community roles.

**MHS 4052 - Human Relations Skills in Counseling****Credit(s): 3**

Introduction to the theory of human relations dynamics and development of skills required for effective interpersonal relations. Lecture sessions and experiential training.

**MHS 4074 - Child Development and Trauma****Credit(s): 3**

Students will acquire a thorough knowledge of normal development and the impact of trauma from the prenatal period through adolescence, in addition to screening, differential diagnosis and selection of appropriate evidence based trauma treatments.

**Restriction(s):**

Junior Standing  
Senior Standing

**MHS 4202 - Behavioral Assessment and Intervention Planning****Credit(s): 3**

A course on how to identify functions of behavior; collect and analyze data; identify and conduct approaches for functional assessment; identify, select, and implement functional interventions; and identify monitoring procedures and ethical considerations.

**Prerequisite(s):** MHS 3204 or CLP 4414. B-

**MHS 4203 - Practical Skills-Children's Behavioral Healthcare****Credit(s): 3**

Students will apply system of care values and principles to children's behavioral health services in the assessment of family needs and strengths, working with teams to achieve goals, and development, implementation and evaluation of support plans.

**Prerequisite(s):** MHS 4490 with a minimum grade of C-

**MHS 4206 - Applied Behavior Analysis in Autism and Developmental Disabilities****Credit(s): 3**

ABA in Autism and Developmental Disabilities covers the history of autism and developmental disabilities, developmental milestones, skills assessment, developing programs, verbal behavior, and programming for generalization and maintenance.

**Prerequisite(s):** MHS 4202. B-

**MHS 4408 - Exemplary Practices in Behavioral Healthcare Treatment**

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**Credit(s): 3**

This course explores exemplary clinical practices in public behavioral health service delivery. Best or exemplary practices are defined as those that have both a track record and their efficacy has been empirically validated. Modules may begin with a historical perspective of the treatment of a specific population or a treatment strategy but will primarily focus on emerging methodologies.

**Prerequisite(s):** MHS 3411 with a minimum grade of a B-

**MHS 4412 - Research Methods and Ethical Issues in Behavior Analysis****Credit(s): 3**

How to identify ethical principles and practices in behavior analysis as well as how to implement various single subject research and group designs; write literature reviews and research proposals; and complete the IRB process.

**Prerequisite(s):** MHS 4202. B-

**MHS 4413 - Applied Data Analysis for Behavioral Health Research****Credit(s): 3**

Students will obtain the analytic skills necessary to conduct basic quantitative using SPSS and qualitative analyses using NVivo through a practical and applied introduction to the analysis and interpretation of both forms of data.

**Prerequisite(s):** STA 2122 and (PSY 3213 or CCJ 3701 or GEY 4401 or SOW 3401) with a minimum grade of C-

**MHS 4425 - Field Experience in Behavioral Healthcare****Credit(s): 3**

This experiential class allows the student to observe and participate with multidisciplinary staff of a provider agency. The student will attend team meetings, observe individual, group, and case management services. Assignments will be made to maximize the student's time investment in the field. Observations and experiences will be discussed in biweekly class meetings. Students are required to spend 120 hours (an average of 8 hours per week for 15 weeks) in an agency. Application approval required two semesters in advance.

**Course Attribute(s):** CPST - Capstone Learning Experience, CST - Capstone, TGEH - High Impact Practice

**Prerequisite(s):** MHS 3411 MHS 3411 with a minimum grade of a B-, MHS 4002, or MHS 4490, MHS 4408, MHS 4723 with a minimum grade of C-

**CoPrerequisite(s):** MHS 4408 with a minimum grade

of C-

**Restriction(s):**

Permit Required

**MHS 4434 - Behavioral Health and the Family**  
**Credit(s): 3**

This course covers ways that illness/injury affect the family of a person who is ill or injured; how family relations/behavioral patterns affect healing and return to good health; and how MH professionals serve families struggling with an ailing loved one.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Restriction(s):**

Junior Standing  
Senior Standing

**UN SDG(s):**

SD03 - Good Health and Well-being

**MHS 4452 - Co-Occurring Disorders**  
**Credit(s): 3**

This unrestricted course is designed to introduce the topic of co-occurring disorders, impart their knowledge and understanding, and teach skills needed to apply for and obtain employment in behavioral healthcare. It is not repeatable for credit.

**MHS 4453 - Applied Psychopharmacology in Drug Abuse and Dependency****Credit(s): 3**

This survey course will cover a range of topics pertinent to the observation and recognition of drug use and abuse behavior, focusing on a knowledge base useful in applied (treatment) settings, and public and non-profit drug-policy institutions.

**MHS 4454 - Alcohol Drugs and Crime****Credit(s): 3**

This course will provide an overview of research and clinical techniques related to the assessment, diagnosis and treatment of alcohol/drug use and the intersection with criminal behavior and the criminal justice system.

**MHS 4455 - Drug Abuse Prevention and Treatment**  
**Credit(s): 3**

This course will provide students with an orientation to drug abuse in the U.S., and introduce them to the most commonly used prevention and treatment techniques. The impact of important drug legislation will also be discussed.

**MHS 4463 - Suicide Issues in Behavioral Health**

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**Credit(s): 3**

Students explore the psychological and social factors contributing to suicide-related behaviors. Lectures, group activities, and guest speakers help students better understand the dynamics of suicide and the processes of assessment and interventions.

**MHS 4490 - Behavioral Healthcare Issues for Children****Credit(s): 3**

Students explore children's mental health field & systems of care for children and their families. Lectures, group activities, & guest speakers help examine children's mental health treatment, service delivery, case management, & wraparound processes.

**MHS 4703 - Legal, Ethical and Professional Issues in BHC****Credit(s): 3**

Behavioral healthcare professionals are expected to adhere to professional codes and respect legal rights of clients. Course investigates legal and ethical issues that influence the practice and helps students develop skills in ethical decision-making.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, TGEC - Creative Thinking

**MHS 4704 - Ethics, Supervision, and Management in Applied Behavior Analysis****Credit(s): 3**

This course provides the student with an understanding of ethical responsibilities for behavior analysts along with skills for assessing, problem solving, and addressing ethical dilemmas. Students will also learn about evidence-based staff training.

**Prerequisite(s):** MHS 4202 with a minimum grade of B-

**MHS 4723 - Professional Seminar in Behavioral Healthcare****Credit(s): 3**

This course prepares students for fieldwork and professional development in behavioral health. Students apply professional ethics and explore civic engagement strategies that reduce stigma and promote the community integration of marginalized people.

**Course Attribute(s):** CEL - Community Engaged Learning, TGEE - Ethical Reasoning and Civic Engagement

**Prerequisite(s):** MHS 3411, with a minimum grade of B-

**Restriction(s):**

Junior Standing

**Senior Standing****MHS 4731 - Writing for Research and Publication in Behavioral and Community Sciences****Credit(s): 3**

This course is a writing intensive exit course that fulfills the Gordon rule requirement. Students will develop a research problem statement, complete a literature review, and learn to prepare manuscripts for publication.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

**MHS 4741 - Applied Research Methods****Credit(s): 3**

This course provides students with the opportunity to apply knowledge gained in research methods classes to contemporary problems in the behavioral sciences using quantitative and qualitative methods.

**Other Information:** An introductory Statistics and Research Methods course is required prior to registering for this course.

**MHS 4906 - Directed Study****Credit(s): 1-4**

Directed study. Student must have a contract with an instructor.

**MHS 4912 - Independent Research in Behavioral Health****Credit(s): 1-4**

Students will conduct an independent research project in behavioral health (mental health and/or substance abuse) under the guidance of a faculty mentor. May be repeated for maximum of 8 credits.

**MHS 4931 - Selected Topics****Credit(s): 1-3**

The course content will depend on student demand and instructor's interest. The course may be repeated for different topics up to 9 hours.

**MHS 4943 - Practicum Seminar in Applied Behavior Analysis****Credit(s): 3**

How to find a quality placement in the community in order to become certified as an Assistant Behavior Analyst, navigate the Behavior Analyst Certification Board process, and receive training on current ABA technologies.

**CoPrerequisite(s):** MHS 4202 and Intervention Planning in ABA.

**MLS 4038 - Introduction to Medical Technology****Credit(s): 1-2**

A hospital clinical course on principles and methods

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of medical technology, including professional ethics, safety regulations, quality control, phlebotomy, medical terminology, labor.

**Restriction(s):**

Senior Standing

**Other Information:** Acceptance into an approved affiliated hospital.

**MLS 4860 - Clinical Urinalysis and Body Fluids**

**Credit(s): 2**

A hospital clinical course on laboratory methodology and diagnosis using urine and other fluids such as semen, spinal, pleural, peritoneal, and joint fluids.

**Restriction(s):**

Senior Standing

**Other Information:** Acceptance into an approved affiliated hospital.

**MLS 4861 - Clinical Immunology**

**Credit(s): 2**

A hospital clinical course on the tissues, cells, and molecules of the human immune system, emphasizing the detection of serum antibodies and disease states.

**Restriction(s):**

Senior Standing

**Other Information:** Acceptance into an approved affiliated hospital.

**MLS 4862 - Clinical Hematology**

**Credit(s): 6**

A hospital clinical course on cellular components of the blood as related to laboratory diagnosis and disease, including blood coagulation and morphological and biochemical aspects of blood cells.

**Restriction(s):**

Senior Standing

**Other Information:** Acceptance into an approved affiliated hospital.

**MLS 4863 - Clinical Microbiology**

**Credit(s): 6**

A hospital clinical course emphasizing pathogens responsible for diseases in man, including morphology, physiology, and laboratory diagnosis of bacteria, fungi, parasites, and viruses.

**Restriction(s):**

Senior Standing

**Other Information:** Acceptance into an approved affiliated hospital.

**MLS 4864 - Clinical Chemistry**

**Credit(s): 6**

A hospital clinical course on the analysis of chemical substances found in the body as related to the diagnosis of human disease, including topics such as instrumentation, electrophoresis, therapeutic drug-monitoring assays, tumor markers, and toxicology.

**Restriction(s):**

Senior Standing

**Other Information:** Acceptance into an approved affiliated hospital.

**MLS 4865 - Clinical Immunohematology**

**Credit(s): 6**

A hospital clinical course on blood and tissue typing, including blood group systems, transfusion associated diseases, HLA testing, and preparation of blood and blood components for transfusion therapy.

**Restriction(s):**

Senior Standing

**Other Information:** Acceptance into an approved affiliated hospital.

**MLS 4866 - Clinical Laboratory Management and Education**

**Credit(s): 1**

A hospital clinical course on concepts of laboratory management, including personnel staffing, reimbursements, quality assurance, and regulatory issues, and clinical education techniques, including writing, lecture presentation, and evaluation.

**Restriction(s):**

Senior Standing

**Other Information:** Acceptance into an approved affiliated hospital.

**MMC 2100 - Writing for the Mass Media**

**Credit(s): 3**

An introduction to the basic skills of writing for the mass media with practice in library research, persuasive writing, and informational writing.

**Prerequisite(s):** MMC 3602 with a C or better (Concurrent: Y)

**Other Information:** Sophomore standing; 2.75 overall grade point average and passing score on English Diagnostic Test.

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## **MMC 2110 - Scientific Writing**

**Credit(s): 3**

This 2000 level course will teach science majors to write clearly for their professional peers.

## **MMC 3127C - Radio and Podcasting**

**Credit(s): 3**

The course explores the study and practical application of writing, production, and performance for audio storytelling. Students will create live and pre-recorded news, promotions, and/or episodic content for podcasts and radio shows.

**Prerequisite(s):** MMC 2100 with a C or better and RTV 3301 or JOU 2100 with a C or better

## **MMC 3140 - Web Publishing**

**Credit(s): 3**

Course is intended for those with little previous Web design/publishing experience. Course will introduce students to the basic topics, nomenclature, pragmatics, and mechanics involved in Web publishing. Restricted to majors; not repeatable for credit.

**Prerequisite(s):** JOU 2100 with a C or better and MMC 2100 with a C or better

## **MMC 3602 - Mass Communications and Society**

**Credit(s): 3**

A survey of the history, theory, processes, and philosophy of mass communications and the mass media in the United States, and their relationship to the other major institutions of American society.

**Course Attribute(s):** CASB - Social & Behavioral Sciences, HHCP - Human Historical Context & Process, SPCO - Communication

## **MMC 3734 - Social Media as Mass Communication**

**Credit(s): 3**

This is a special topics course that covers topics related to social media used for journalistic and other professional purposes. Journalistic practices in the newsroom and the audience's content expectations will be reviewed as they relate to the use of social media.

**Restriction(s):**

Majors Only

## **MMC 4031C - Student-Run Communications**

**Agency**

**Credit(s): 1-3**

The student-run agency provides a High Impact Practice learning environment in which students learn while doing to develop mastery of professional level concepts and skills in the management and creation of effective communications for real-world clients.

**Prerequisite(s):** ADV 3101 with a C or better and ADV 3300 with a C or better and PUR 3000 with a C or better

**Restriction(s):**

Permit Required

**Other Information:** Maximum Hours Repeatable: 6

## **MMC 4111 - Entrepreneurial Journalism**

**Credit(s): 3**

This course is set-up in a seminar format will offer and present ways students can become independent entrepreneurs in an ever-evolving media market. Students will have hands-on experience and given an opportunity to network with local business owners.

**Restriction(s):**

Majors Only

## **MMC 4120 - Media Convergence**

**Credit(s): 3**

Students will learn to write for various media and develop news judgment across platforms. A project will include writing, digital photography and capturing audio for a Web news report. Restricted to majors; not repeatable for credit.

**Prerequisite(s):** JOU 2100, MMC 2100, MMC 3602.

## **MMC 4131 - Video Storytelling**

**Credit(s): 3**

Students will be introduced to concepts and technologies needed to begin working with video as a medium of communication. Basic principles of video editing are taught with short and long form projects. Restricted to majors; not repeatable for credit.

## **MMC 4133 - Video Storytelling II**

**Credit(s): 3**

This course will cover advanced video shots, audio, post production editing and industry work flow, the art of storytelling through a lens, on camera interviewing techniques, and tight editing for a "two train" story arc will be emphasized.

**Prerequisite(s):** MMC 4131 with a grade of B or better

**Restriction(s):**

Majors Only  
Permit Required

## **MMC 4141 - Web Publishing II**

**Credit(s): 3**

Web Publishing II is an advanced course in creating web-based content, with a focus on dynamic news and informational websites. Essential database technologies are covered all within the context of building effective publication-based websites.

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**Prerequisite(s):** MMC 3140 with a grade of B or better

**Restriction(s):**

Majors Only  
Permit Required

## **MMC 4200 - History and Principles of Communications Law**

**Credit(s): 3**

Historical and constitutional backgrounds of freedom and control of expression, statutory enactments, major court decisions and administrative rulings which affect print media, telecommunications, advertising, public relations, and new media.

**Prerequisite(s):** MMC 2100 with a C or better

## **MMC 4203 - Communication Ethics**

**Credit(s): 3**

A study of the fundamental principles and philosophies of ethics and their application to the decision-making process in the various professions of mass communications.

**Prerequisite(s):** MMC 2100 with a C or better

## **MMC 4208 - Media Law and Ethics**

**Credit(s): 3**

A study of the fundamental principles and philosophies of law and ethics and their application to various professions of mass communications.

**Prerequisite(s):** MMC 2100 or ADV 2214 with a C or better

## **MMC 4420 - Research Methods in Mass Communications**

**Credit(s): 3**

An introduction to the theory and practice of quantitative and historical research methods as applicable to the study of media and mass communications. Emphasis on survey research, evaluation of data, and report writing.

**Prerequisite(s):** MMC 2100 with a C or better

## **MMC 4747 - Disney and the Politics of Popular Culture**

**Credit(s): 3**

As a ubiquitous form of popular culture, Disney pervades the everyday lives of most people through virtual spaces, film, television, and in the flesh. In this course, we will study a selective Disney history so as to be able to contextualize contemporary digital content, legacy media, cities and urban developments, theme parks, travel, corporate reports, and more. Using in-class screenings, discussions, readings, and writing, students will examine a wide variety of Disney media, looking at global

representation, production, and audiences through an intersectional lens.

**Prerequisite(s):** Open to students with junior and senior standing only. Other students can be allowed by permit only.

**UN SDG(s):**

SD05 - Gender Equality

## **MMC 4900 - Directed Reading in Mass Communications**

**Credit(s): 1-3**

Reading and directed study in special topics.

**Restriction(s):**

Junior Standing

## **MMC 4910 - Individual Research in Mass Communications**

**Credit(s): 1-3**

The course provides means for a student to do independent study in an area not covered by a numbered course.

**Prerequisite(s):** MMC 2100 with a C or better

**Restriction(s):**

Junior Standing

## **MMC 4936 - Selected Topics in Mass Communications Studies**

**Credit(s): 1-3**

Courses designed to meet current or specific topics of interest to instructors and students.

**Prerequisite(s):** MMC 2100 or ADV 2214 with a C or better

## **MMC 4945 - Internship**

**Credit(s): 1-3**

Students work for an employer within the field of mass communication to practice skills and apply knowledge.

**Restriction(s):**

S-U Grade System

**Other Information:** Overall GPA of 3.0 or consent of instructor; restricted to majors and minors;

## **MSL 1001C - Leadership and Personal Development**

**Credit(s): 2**

Introduces to personal challenges & competencies critical to effective leadership; teaches personal

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development life skills relative to leadership, officership, & Army profession; focuses on gaining understanding of ROTC Program & its purpose in Army.

## **MSL 1002C - Introduction to Tactical Leadership**

**Credit(s): 2**

Presents leadership basics (eg: setting direction, problem-solving, listening, briefs, giving feedback & use of effective writing skills); explores dimensions of leadership values, attributes, skills & actions in context of practical hands-on exercises.

## **MSL 2101C - Innovative Team Leadership**

**Credit(s): 2**

Explores creative & innovative tactical leadership strategies & styles. Develops knowledge of leadership values & attributes by understanding Army rank, structure, & duties. Broadens knowledge of land navigation & squad tactics.

## **MSL 2102C - Foundations of Tactical Leadership**

**Credit(s): 2**

Examines challenges of leading tactical teams in complex current operating environment; highlights dimensions of terrain analysis, patrolling & operation orders; develops greater self-awareness, communication & team building skills.

## **MSL 2900 - Army Physical Readiness**

**Credit(s): 1**

This course will train students in the unique role of Army physical readiness in sustaining military operations. It will also prepare students to plan, prepare, and conduct military fitness training. Repeatable for 8 semesters, but only 4 credit hours will be counted toward the program.

## **MSL 3201C - Adaptive Team Leadership**

**Credit(s): 3**

Challenges to study, practice, & evaluate adaptive team leadership skills as demands of the ROTC LDAC are presented. Uses challenging scenarios to develop self-awareness & critical thinking skills. Provides specific feedback on leadership abilities.

## **MSL 3202C - Leadership in Changing**

**Environments**

**Credit(s): 3**

Challenges to study, practice, & evaluate adaptive leadership skills as demands of ROTC Leader Development Assessment Course are presented. Develops self-awareness & critical thinking skills with challenging scenarios. Provides feedback on leader skills.

## **MSL 4301C - Developing Adaptive Leaders**

**Credit(s): 3**

Develops ability to plan, & assess complex operations, functioning as member of a staff; provides performance feedback to subordinates; gives

opportunities to assess risk, make ethical decisions, & lead fellow cadets; prepares in becoming Army officer.

## **MSL 4302C - Leadership in a Complex World**

**Credit(s): 3**

Explores dynamics of leadership in complex situations of current military operations in current operating environment; examines differences in courtesies, military law, principles of war & rules of engagement in face of international terror & more.

## **MSL 4930 - Advanced Directed Study and Research**

**Credit(s): 1-3**

Intensive individual study in a particular aspect of military science that is not covered in regular course offerings. Request for enrollment must be made prior to registration in the form of a written proposal.

## **MTG 3207 - Geometry Connections**

**Credit(s): 3**

This course will provide prospective teachers with experiences in geometry that will help them develop the specialized content knowledge needed to support the teaching of mathematics in middle level education

## **MTG 3212 - Geometry**

**Credit(s): 3**

Emphasis on axiomatics, advanced Euclidean geometry, elements of projective geometry, non-Euclidean geometry.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement

**Prerequisite(s):** C or better in MAC 2311 or MAC 2281

**Other Information:** No credit towards Mathematics major.

## **MTG 4214 - Modern Geometry**

**Credit(s): 3**

Topics will be selected from modern plane geometry. Mobius geometry, elliptic and hyperbolic geometry.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement

**Prerequisite(s):** C or better in MAS 4301 (Concurrent: Y)

**CoPrerequisite(s):** MAS 4301

## **MTG 4254 - Differential Geometry**

**Credit(s): 3**

The intrinsic geometry of curves and surfaces will be explored using fundamental concepts and techniques

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from classical differential geometry.

**Prerequisite(s):** C or better in MAP 2302 and MAS 3105

## **MTG 4302 - Introduction to Topology**

**Credit(s): 3**

Metric spaces, completeness, topological spaces, subspaces, product spaces, continuity, homeomorphisms, connectedness, compactness, separation axioms, countability axioms.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement

**Prerequisite(s):** C or better in MAS 3105

## **MUC 1211 - Freshman Composition and Instrumentation 1**

**Credit(s): 2**

Introduction to Composition is a skill-building course designed for freshman music composition majors. Students will study techniques to ideate, compose, orchestrate, notate and obtain documented performances of their music. (Majors only--not repeatable).

## **MUC 1212 - Freshman Composition and Instrumentation 2**

**Credit(s): 2**

Introduction to Composition is a skill-building course designed for freshman music composition majors. Students will study techniques to ideate, compose, orchestrate, notate and obtain documented performances of their music. (Majors only--not repeatable).

**Prerequisite(s):** MUC 1211.

## **MUC 2221 - Sophomore Composition and Instrumentation 1**

**Credit(s): 2**

Students will complete two large-scale chamber works (continuing to learn to orchestrate for strings and winds), two business-oriented projects, lead a discussion based on the writing of a selected composer, and explore major pieces from the literature.

**Prerequisite(s):** MUC 1212.

## **MUC 2222 - Sophomore Composition and Instrumentation 2**

**Credit(s): 2**

Sophomore Composition is a two-semester course which requires each student to complete two pieces per semester, two business-oriented projects, lead a discussion based on the writing of a selected composer, and explore major pieces from the

literature.

**Prerequisite(s):** MUC 1212.

## **MUC 2301 - Introduction To Electronic Music**

**Credit(s): 3**

History and repertory of electronic music; standard sound studio techniques; basic electronics as applied in electronic sound synthesis; mathematics for music, composition and electronic music.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CAFA - Fine Arts, TGEC - Creative Thinking

## **MUC 3231 - Junior Composition and Instrumentation 1**

**Credit(s): 2**

A skill-building course designed for junior music composition majors. Students will compose music, notate and orchestrate it and obtain a performance of 2 large-scale pieces, one for large wind ensemble.

**Prerequisite(s):** MUC 2222.

## **MUC 3232 - Junior Composition and Instrumentation 2**

**Credit(s): 2**

A skill-building course designed for junior music composition majors. Students will compose music, notate and orchestrate it and obtain a performance of it. Students will begin writing for large ensembles, e.g. wind ensemble and choir.

**Prerequisite(s):** MUC 3231.

## **MUC 3401 - Electronic Music-Analog Synthesis I**

**Credit(s): 3**

Composition for tape medium with analog synthesizers; use of sound recording studio; repertory or analog music synthesis; technical basis of analog systems design and construction.

**Prerequisite(s):** MUC 2301

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **MUC 3402 - Electronic Music-Analog Synthesis II**

**Credit(s): 3**

Composition for tape medium with analog synthesizers; use of sound recording studio; repertory or analog music synthesis; technical basis of analog systems design and construction.

**Prerequisite(s):** MUC 2301

**Restriction(s):**

Consent of Instructor or Department



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Permit Required

## **MUC 3441 - Electronic Music-Digital Synthesis I**

**Credit(s): 3**

Computer assisted composition for conventional instruments; composition for tape medium with computer controlled analog synthesizers; direct digital synthesis; digital systems design and construction.

**Prerequisite(s):** MUC 3401 or MUC 3402

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **MUC 3442 - Electronic Music-Digital Synthesis II**

**Credit(s): 3**

Computer assisted composition for conventional instruments; composition for tape medium with computer controlled analog synthesizers; direct digital synthesis; digital systems design and construction.

**Prerequisite(s):** MUC 3401 or MUC 3402

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **MUC 4241 - Senior Composition and Instrumentation**

**Credit(s): 2**

A one-semester course which requires each student to complete two pieces, seven business-oriented projects, lead a discussion based on the writing of a selected composer, and explore major pieces from the literature.

**Prerequisite(s):** MUC 3232.

## **MUC 4403 - Electronic Music-Real-Time Performance I**

**Credit(s): 3**

Composition for analog/digital equipment, performance applications; sound synthesis, interfacing electronics with conventional instruments.

**Prerequisite(s):** MUC 3402 and MUC 3442 or equivalent.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **MUC 4404 - Electronic Music-Real-Time Performance II**

**Credit(s): 3**

Composition for analog/digital equipment, performance applications; sound synthesis, interfacing electronics with conventional instruments.

**Prerequisite(s):** MUC 3402 and MUC 3442 or

equivalent.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **MUC 4950 - Senior Recital/Project/Portfolio Presentation**

**Credit(s): 2**

This course is a "capstone"-type of experience requiring 8th-semester senior to produce and promote 2 concerts: one of his or her own music (on campus), and one with other seniors to be held off campus. A portfolio/database presentation is also required.

**Prerequisite(s):** MUC 4241.

## **MUE 1111 - Keyboard Skills for Music Educators I**

**Credit(s): 2**

This course is designed to help students develop musicianship skills through the use of a music keyboard and to develop skills for using the keyboard in teaching and learning situations.

**Restriction(s):**

Permit Required

## **MUE 1121 - Keyboard Skills for Music Educators II**

**Credit(s): 2**

This course is designed to help students continue development of musicianship skills through the use of a music keyboard and to continue development of skills for using the keyboard in teaching and learning situations.

**Prerequisite(s):** MUE 1111

**Restriction(s):**

Permit Required

## **MUE 2090 - Foundations of Music Education**

**Credit(s): 3**

The course is designed to investigate music education practices in the schools. Through the experience and information offered in this course a student will be able to determine his/her commitment to professional music education.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**UN SDG(s):**

SD04 - Quality Education  
SD16 - Peace

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## **MUE 3414 - Creative Performance Chamber Ensemble**

**Credit(s): 1**

This course will provide students opportunities to apply concepts of informal learning, gained through various course work, in a non-traditional, student directed, music education performance setting. The course is repeatable for a total of four credits.

**Prerequisite(s):** MUE 2090.

**Corequisite(s):** MUE 3424

## **MUE 3415 - Creative Performance Chamber Ensemble II**

**Credit(s): 1**

This course will provide students opportunities to apply concepts of informal learning, gained through various course work, in a non-traditional, student directed, music education performance setting.

**Prerequisite(s):** MUE 3414

**Corequisite(s):** MUE 3425

**Restriction(s):**

Permit Required

**Other Information:** Course repeatable up to 4 times.

## **MUE 3421 - Choral Techniques**

**Credit(s): 1**

A study of choral materials in a laboratory setting appropriate to elementary and secondary school music programs. Course content will change each semester.

## **MUE 3422 - Wind Techniques**

**Credit(s): 1**

A two-semester sequence intended to equip music education students with basic performance, pedagogical, and rehearsal techniques, applicable to brass and woodwind instruments and ensembles.

**Prerequisite(s):** MUG 3104

## **MUE 3423 - String Techniques**

**Credit(s): 1**

A study of orchestra materials, in a laboratory setting, appropriate to elementary and secondary school music programs. Course content will change each semester.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **MUE 3424 - Progressive Music Education Methods I**

**Credit(s): 3**

This course will provide students a grounding in methods for music education settings outside the

traditional general, band, choir and string programs.

**Prerequisite(s):** MUE 2090

**Corequisite(s):** MUE 3414

## **MUE 3425 - Progressive Music Education Methods II**

**Credit(s): 3**

This course will provide students a further grounding in methods for music education settings outside the traditional general, band, choir and string programs.

**Prerequisite(s):** MUE 3424.

**Corequisite(s):** MUE 3415

## **MUE 3475 - Percussion Techniques**

**Credit(s): 1**

Introduction to percussion pedagogy for the music educator.

## **MUE 3691 - Introduction to Technology for Music Educators**

**Credit(s): 3**

This course is designed as an introduction to computer technology and its role in teaching and learning processes. Topics include educational software and applications, ethical and social issues and models for integrating technology into instruction.

**Restriction(s):**

Permit Required

## **MUE 4311 - General Music Methods**

**Credit(s): 3**

This course will consist of theoretical and practical information in teaching General Music PreK-12. It will include approaches and methodologies from the USA and internationally.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Prerequisite(s):** MUE 2090

**Restriction(s):**

Majors Only  
Permit Required

**UN SDG(s):**

SD04 - Quality Education  
SD16 - Peace

## **MUE 4331 - Choral Methods**

**Credit(s): 3**

Development and implementation of methods techniques for teaching secondary school choral music.

**Restriction(s):**

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Consent of Instructor or Department  
Junior Standing  
Permit Required

## **MUE 4332 - Instrumental Methods**

### **Credit(s): 3**

Development and implementation of methods techniques for teaching secondary school instrumental music.

### **Restriction(s):**

Consent of Instructor or Department  
Junior Standing  
Permit Required

## **MUE 4480 - Marching Band Methods**

### **Credit(s): 2**

This course is designed for students who are planning to be high school or college band directors and will be in charge of running a marching band. Students will arrange music, write drill, and cover other important marching band topics.

## **MUE 4854C - Global Music Pedagogy in Local Context**

### **Credit(s): 3**

Explore global musical traditions and their local social contexts. Reflect on Western musical values and global music traditions. Awareness of and respect for competing values. Design pedagogical approaches involving civic engagement and social action.

**Course Attribute(s):** CLB - Collaborative Learning, GCPC - Global Citizens Project Course, TGEE - Ethical Reasoning and Civic Engagement

### **Restriction(s):**

Majors Only  
Permit Required

### **UN SDG(s):**

SD04 - Quality Education  
SD10 - Reduced Inequality  
SD16 - Peace

## **MUE 4936 - Senior Seminar in Music Education**

### **Credit(s): 1**

Synthesis of teacher candidate's courses in complete college program. Required concurrently with internship.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

**Corequisite(s):** MUE 4940

### **Restriction(s):**

Consent of Instructor or Department  
Majors Only  
Permit Required  
Senior Standing

## **MUE 4940 - Internship: Music Education**

### **Credit(s): 3-11**

One full semester of internship in public or private elementary and secondary schools.

**Course Attribute(s):** CPST - Capstone Learning Experience, INT - Internship, TGEH - High Impact Practice

**Corequisite(s):** MUE 4936

### **Restriction(s):**

Majors Only

**Other Information:** Not Repeatable

## **MUE 4941 - Global Awareness Music Education Internship**

### **Credit(s): 3-6**

The Global Awareness Music Education Internship will be a four-week intensive summer experience where music education students are assigned to work with one Musical Futures teacher in a k-12 school setting.

**Prerequisite(s):** MUE 3424 and MUE 3425

### **Restriction(s):**

Permit Required

## **MUG 3104 - Basic Conducting**

### **Credit(s): 2**

The study and practical application of basic conducting techniques. Development of skills related to the conducting of musical scores.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **MUG 3108 - Advanced Conducting**

### **Credit(s): 2**

Provides USF music education majors with a competency-based lab experience in conducting while placing an emphasis on developing advanced skills necessary to lead an ensemble in rehearsal and performance. Restricted to Music Education Majors.

**Prerequisite(s):** MUG 3104.

## **MUG 4302 - Instrumental Conducting**

### **Credit(s): 2**

A study of those techniques of conducting unique to instrumental music ensembles: baton technique, score reading, terminology, rehearsal management.

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Prerequisite(s):** MUG 3404

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**MUH 2020 - The History of Blues and Rock**

**Credit(s): 3**

A study of the history of rock music: its roots, regions and countries of origin, evolution, styles, influences, social/cultural context, etc. Blues and rock are particularly American forms of music, but they reflect ancient practice as well.

**Course Attribute(s):** CAFA - Fine Arts, HHCP - Human Historical Context & Process

**MUH 2051 - Folk and Traditional Music of World Cultures**

**Credit(s): 3**

A comparative survey of the stylistic traits and functions of folk and traditional music, both sacred and secular, of diverse Western and non-Western cultures. For non-majors and music education majors; may be taken by applied music majors.

**Course Attribute(s):** CAFA - Fine Arts, GCPC - Global Citizens Project Course

**UN SDG(s):**

SD04 - Quality Education  
SD11 - Sustainable Cities-Communities

**MUH 3016 - Survey of Jazz**

**Credit(s): 3**

This course introduces undergraduate students to Jazz music. Students will study historical, cultural and social issues associated with the evolution of jazz music and learn to hear and discern specific musical traits found in jazz music.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CAFA - Fine Arts, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

**Restriction(s):**

Non-Majors Only

**MUH 3300 - Music History/Medieval and Renaissance**

**Credit(s): 2**

Required of music majors; a study of the historical development of musical styles of the Medieval and Renaissance periods and of the music of those periods.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**MUH 3301 - Music History/Baroque and Classic**

**Credit(s): 3**

A study of the historical development of musical styles of the Baroque and Classic periods and of the music of those periods.

**Prerequisite(s):** MUL 2111

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**MUH 3302 - Music History/Romantic and 20th Century**

**Credit(s): 3**

A study of the historical development of musical styles of the Romantic and Twentieth Century eras and of the music of those periods.

**Prerequisite(s):** MUL 2111

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**MUH 4003 - History of Musical Instruments**

**Credit(s): 3**

A comparative survey of the historical development and characteristics of musical instruments throughout the world.

**Prerequisite(s):** MUH 2051, OR MUH 3300, OR MUH 3301, OR MUH 3302 all with a minimum grade of C.

**MUH 4058 - Intercultural Music in the Twentieth Century**

**Credit(s): 3**

An in-depth investigation of composers born after c. 1880, from all parts of the world, who have attempted to integrate elements from two or more cultures into their compositions.

**Prerequisite(s):** MUH 2051 or MUL 2111

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**MUH 4801 - History of Jazz**

**Credit(s): 3**

An in-depth study of the historical development of Jazz, including the representative musical literature and sociological implications.

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Prerequisite(s):** MUT 1112

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **MUL 2010 - Music and Culture**

**Credit(s): 3**

This course is intended to expose students to a variety of music and musical experiences through lecture, discussion, and direct experience involving critical listening. Students will enhance their awareness of the various elements, origins, and developments in music, as well as enrich critical thinking skills related to evaluating music. Students will prepare critiques of music performances in writing. By the end of the course, the student should have the background for appreciating the major genres of music, as well as having an enhanced ability to appreciate the various primary elements of any musical creation and /or performance.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACM - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, SGEH - General Education Core Humanities, SMEL - General Education Elective, SMHU - Humanities, SPHU - Humanities

## **MUL 3001 - Issues In Music**

**Credit(s): 3**

This class offers a unique opportunity to address and critically analyze current and historical trends within the popular music recording and publishing industry. The course will also emphasize the importance of consumer awareness and responsibility.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, TGEI - Information and Data Literacy

**Restriction(s):**

Non-Majors Only

## **MUL 3011 - Western Art Music in Your Life**

**Credit(s): 3**

A study in the art of music and its materials, designed to develop an understanding of basic principles of music and a technique for listening to music.

**Course Attribute(s):** CAFA - Fine Arts

**Restriction(s):**

Non-Majors Only

## **MUL 3600 - Vocal Literature - Undergraduate**

**Credit(s): 2**

Open to all USF undergraduate vocal performance majors that have completed four terms of vocal study with a passing grade. Other students may petition to enroll with the approval of the instructor. Provides a survey of standard vocal literature.

**Prerequisite(s):** Four terms of studio grade.

## **MUN 1100 - University Pep Band and Winter Guard**

**Credit(s): 1-3**

To provide performance experiences with the USF Pep Band and Winter Guard. It is open to any major area. Auditions are required for the Winter Guard and members of the Pep Band who did not march in the Fall.

**Prerequisite(s):** Auditions for Pep Band are required for students who did not march in the Fall. Auditions for Winter Guard are required for all members.

**Other Information:** The course is repeatable for 5 credit hours.

## **MUN 1110 - University Marching Band**

**Credit(s): 1-3**

This course provides performance experiences with the Marching Band. The course is open to any major area.

## **MUN 1120 - Concert Band**

**Credit(s): 1**

The concert band provides music majors and non-major enthusiasts the opportunity to rehearse and perform quality wind band literature under the direction of multiple conductors. The course can be taken multiple years for one credit each time.

## **MUN 1439 - Tuba-Euphonium Ensemble**

**Credit(s): 1**

Course is a vital/required performance outlet for all USF tuba/euphonium majors. Repertoire & class size provide for personalized instruction/dynamic musical growth. Non-majors may enroll. Course is repeatable for credit- total 8 credits

## **MUN 3113 - Marching Ensemble for Experienced Members**

**Credit(s): 0**

Participation in the USF Marching Band. Performances at all home football games, select away football games and various exhibitions and community performances throughout the semester.

**Prerequisite(s):** 2 semesters of MUN 1110

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Other Information:** Repeatable for no more than 2 years.

## **MUN 3133 - Symphonic Band**

**Credit(s): 1**

The Symphonic Band fosters the highest performance standards of wind and percussion literature. Although made up primarily of music majors, the course is open to all university students by comprehensive auditions. It is repeatable for up to 8 credits.

## **MUN 3143 - Wind Ensemble**

**Credit(s): 1**

Open to all university students with the necessary proficiency in their performing media; study and performance of music for large combinations of voices, string, woodwind, brass, or percussion instruments.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **MUN 3213 - University Orchestra**

**Credit(s): 1**

Open to all university students with the necessary proficiency in their performing media; study and performance of music for large combinations of voices, string, woodwind, brass, or percussion instruments.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **MUN 3313 - University Singers**

**Credit(s): 1**

Open to all university students with the necessary proficiency in their performing media; study and performance of music for large combinations of voices, string, woodwind, brass, or percussion instruments.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **MUN 3333 - Singing Stampede**

**Credit(s): 1**

Open to all university students with the necessary proficiency in their performing media (singing); study and performance of male-chorus music and male-chorus music in combination with string, woodwind, brass, or percussion instruments.

## **MUN 3343 - Chamber Singers**

**Credit(s): 1**

Open to all university students with the necessary proficiency in their performance media; study and performance of music for small combinations of voices, string, woodwind, brass, or percussion instruments, and piano.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **MUN 3383 - University-Community Chorus**

**Credit(s): 1**

Open to all university students with the necessary proficiency in their performing media; study and performance of music for large combinations of voices, string, woodwind, brass, or percussion instruments.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **MUN 3411 - String Quartet**

**Credit(s): 1**

Open to all university students with the necessary proficiency in their performance media; study and performance of music for small combinations of voices, string, woodwind, brass, or percussion instruments, and piano.

## **MUN 3424 - Woodwind Quintet**

**Credit(s): 1**

Open to all university students with the necessary proficiency in their performance media; study and performance of music for small combinations of voices, string, woodwind, brass, or percussion instruments, and piano.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **MUN 3427 - Flute Choir**

**Credit(s): 1**

Flute Choir will rehearse and perform new and standard repertoire for flute ensemble. Students will learn to perform on all members of the flute family including piccolo, C flute, alto and bass flute.

### **Restriction(s):**

Majors Only

**Other Information:** School of Music student. By Audition.

## **MUN 3431 - Brass Quintet**

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**Credit(s): 1**

Open to all university students with the necessary proficiency in their performance media; study and performance of music for small combinations of voices, string, woodwind, brass, or percussion instruments, and piano.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**MUN 3433 - Brass Choir****Credit(s): 1**

Open to all university students with the necessary proficiency in their performance media; study and performance of music for small combinations of voices, string, woodwind, brass, or percussion instruments, and piano.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**MUN 3443 - Percussion Ensemble****Credit(s): 1**

Open to all university students with the necessary proficiency in their performance media; study and performance of music for small combinations of voices, string, woodwind, brass, or percussion instruments, and piano.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**MUN 3444 - Marimba Ensemble****Credit(s): 1**

Open to all university students with the necessary proficiency in their performance media; study and performance of music for small combinations of voices, string, woodwind, brass, or percussion instruments, and piano.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**MUN 3453 - Piano Ensemble****Credit(s): 1**

Open to all university students with the necessary proficiency in their performing media; study and performance of music for large combinations of voices, string, woodwind, brass, or percussion instruments.

**Restriction(s):**

Consent of Instructor or Department

Permit Required

**MUN 3474 - Collegium Musicum****Credit(s): 1**

Open to all university students with the necessary proficiency in their performance media; study and performance of music for small combinations of voices, string, woodwind, brass, or percussion instruments, and piano.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**MUN 3713 - Jazz Ensemble****Credit(s): 1**

Open to all university students with the necessary proficiency in their performing media; study and performance of music for large combinations of voices, string, woodwind, brass, or percussion instruments.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**MUN 3714 - Jazz Chamber Ensemble****Credit(s): 1**

Open to all university students with the necessary proficiency in their performance media; study and performance of music for small combinations of voices, string, woodwind, brass, or percussion instruments, and piano.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**MUO 3503 - Opera Workshop****Credit(s): 1**

Open to all university students with the necessary proficiency in their performing media; study and performance of music for large combinations of voices, string, woodwind, brass, or percussion instruments.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**MUS 2010 - Recital Attendance****Credit(s): 0**

BA students must pass the course 4 times, BS students 5 times, and BM students 6 times. A passing grade (S) requires a minimum of 7 attendances per semester. Only performances sponsored by the School of Music will count toward Recital Attendance.

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Restriction(s):**

S-U Grade System

**MUS 2201 - Language Diction For Singers****Credit(s): 1**

Specialized study in Language Diction for Singers. Specific language varies, to be arranged at each course offering.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**MUS 4652 - Music and Medicine****Credit(s): 2**

Music and Medicine is an interdisciplinary course dealing with mental, physical, and emotional aspects of music learning and teaching. The course addresses prevention of performance-related pain and injury and effective management of performance anxiety.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Restriction(s):**

Permit Required

**UN SDG(s):**

SD03 - Good Health and Well-being  
SD04 - Quality Education  
SD10 - Reduced Inequality

**MUS 4801 - Fit to Play- mind body music****Credit(s): 2**

This course helps students develop efficient, injury-free, successful, and life-long healthy practices for the maximum physical and mental skills development required for a music performance career.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**MUS 4900 - Directed Reading in Music Performance Medicine****Credit(s): 2**

Directed Reading in Biomechanics and Ergonomics, neuroscience, psychology, and physiology in Music Performance guides the student to the cross-disciplinary field materials exploring neurological and

psychophysiological knowledge in playing his/her specific instrument or voice.

This proposal is requested to change the course title from Directed Reading in Biomechanics and Ergonomics in Music Performance to Directed REading in Music Performance Medicine.

Rationale: To expand the field of reading from biomechanics and ergonomics to neuroscience, psychology, and physiology.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**UN SDG(s):**

SD04 - Quality Education  
SD16 - Peace

**MUS 4905 - Directed Study****Credit(s): 1-4**

Independent studies in the various areas of music; course of study and credits must be assigned prior to registration.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**MUS 4930 - Selected Topics In Music****Credit(s): 1-3**

The content of the course will be governed by student demand and instructor interest.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**MUS 4931 - Selected Studio Topics In Music****Credit(s): 1-3**

The content of the course will be governed by student demand and instructor interest.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**MUS 4935 - Music Senior Seminar****Credit(s): 1**

To aid majors to understand, appraise and perfect their own art through critical and aesthetic judgments of their colleagues.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required



# UNDERGRADUATE STUDIES

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S-U Grade System

## **MUS 4954C - Music Performance Senior Recital**

### **Credit(s): 3**

Capstone Senior Recital during the final year of study. Repertoire for these recitals is to be chosen in collaboration with the student's Studio Professor, and should represent a wide variety of compositional periods and styles.

**Course Attribute(s):** CST - Capstone, TGEH - High Impact Practice

### **Restriction(s):**

Permit Required  
Senior Standing

## **MUT 1001 - Rudiments Of Music**

### **Credit(s): 2**

Open to non-music majors; development of skills in hearing and performing music and in basic notation. Will not count as degree credit for music majors.

## **MUT 1111 - Music Theory I**

### **Credit(s): 3**

Required of music majors; development of skills in perceiving and writing music through the use of aural and visual analysis and examples from all historical periods of music literature.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **MUT 1112 - Music Theory II**

### **Credit(s): 3**

Required of music majors; development of skills in perceiving and writing music through the use of aural and visual analysis and examples from all historical periods of music literature.

**Prerequisite(s):** MUT 1111

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **MUT 1241 - Aural Theory I**

### **Credit(s): 1**

Course designed to begin training in aural recognition and vocal realization of materials used in music composition. Includes rhythmic, melodic and harmonic dictation, and sight singing.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **MUT 1242 - Aural Theory II**

### **Credit(s): 1**

Course designed to begin training in aural recognition and vocal realization of materials used in music composition. Includes rhythmic, melodic and harmonic dictation, and sight singing.

**Prerequisite(s):** MUT 1241

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **MUT 2116 - Music Theory III**

### **Credit(s): 3**

Required of music majors, continuation of MUT 1111 and 1112.

**Prerequisite(s):** MUT 1112

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **MUT 2117 - Music Theory IV**

### **Credit(s): 3**

Required of music majors, continuation of MUT 1111, 1112, and 2116.

**Prerequisite(s):** MUT 2116

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **MUT 2246 - Aural Theory III**

### **Credit(s): 1**

Course designed to continue training in aural recognition and vocal realization of materials used in music composition. Includes rhythmic, melodic and harmonic dictation, and sight singing.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **MUT 2247 - Aural Theory IV**

### **Credit(s): 1**

Course designed to continue training in aural recognition and vocal realization of materials used in music composition. Includes rhythmic, melodic and harmonic dictation, and sight singing.

**Prerequisite(s):** MUT 2246

**Corequisite(s):** MUT 2116, MUT 2117

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **MUT 2641 - Jazz Theory and Improvisation I**

# UNDERGRADUATE STUDIES

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**Credit(s): 2**

A study of jazz improvisational techniques and related jazz theory.

**Prerequisite(s):** MUT 1112

**Restriction(s):**

Consent of Instructor or Department

**MUT 2642 - Jazz Theory and Improvisation II****Credit(s): 2**

A study of jazz improvisational techniques and related jazz theory.

**Prerequisite(s):** MUT 2641

**Restriction(s):**

Consent of Instructor or Department

**MUT 3353 - Jazz Composition and Arranging I****Credit(s): 3**

Course designed to develop arranging and/or compositional skills in the jazz idiom through the study of jazz orchestration, harmonic, and melodic practices.

**Prerequisite(s):** MUT 1112

**Restriction(s):**

Consent of Instructor or Department

**MUT 3354 - Jazz Composition And Arranging II****Credit(s): 3**

Course designed to develop arranging and/or compositional skills in the jazz idiom through the study of jazz orchestration, harmonic and melodic practices.

**Prerequisite(s):** MUT 3353

**Restriction(s):**

Consent of Instructor or Department

**MUT 3663 - Advanced Jazz Improvisation I****Credit(s): 2**

A studio course study of the improvised solos of the major innovators in jazz. Oriented toward the continuing development of students' soloing ability. Students are required to enroll in Jazz Chamber Ensemble as a lab. Open to majors and non-majors.

**Prerequisite(s):** MUT 2642

**Restriction(s):**

Consent of Instructor or Department

**MUT 3664 - Advanced Jazz Improvisation II****Credit(s): 2**

A continuation of Jazz Styles and Analysis I with the emphasis on contemporary jazz artists. Students are required to enroll in Jazz Chamber Ensemble as a lab. Open to majors and non-majors.

**Prerequisite(s):** MUT 3663

**Restriction(s):**

Consent of Instructor or Department

**MUT 4421 - Eighteenth Century Practice****Credit(s): 3**

An intensive study of the contrapuntal practice of the 18th century; development of skills in perceiving and writing music in the style of the period through the use of aural and visual analysis.

**Prerequisite(s):** MUT 2117

**Restriction(s):**

Consent of Instructor or Department

Permit Required

**MUT 4571 - Twentieth Century Practice****Credit(s): 3**

A study of 20th century theoretical concepts; development of skills in perceiving and writing music in contemporary styles through the use of aural and visual analysis.

**Prerequisite(s):** MUT 2117

**Restriction(s):**

Consent of Instructor or Department

Permit Required

**MUT 4611 - Form and Analysis****Credit(s): 3**

This course teaches students to think critically, speak, and write fluently about music, music analysis, and how these processes relate to the work done in rehearsals or studios via various inquiry-based learning strategies.

**Prerequisite(s):** MUT 1111, MUT 1112, MUT 1241, MUT 1242, MUT 2116, MUT 2117, MUT 2246, MUT 2247

**Restriction(s):**

Majors Only

Permit Required

**MVB 1311 - Trumpet Principal****Credit(s): 2**

Required of all music education and composition majors. Open to a limited number of non-music majors by audition only. Applied music courses are not available on S/U basis. Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department

Permit Required

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVB 1312 - French Horn Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVB 1313 - Trombone Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVB 1314 - Euphonium Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVB 1315 - Tuba Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVB 1411 - Trumpet Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVB 1412 - French Horn Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVB 1413 - Trombone Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVB 1414 - Euphonium Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVB 1415 - Tuba Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVB 2321 - Trumpet Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVB 2322 - French Horn Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVB 2323 - Trombone Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVB 2324 - Euphonium Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVB 2325 - Tuba Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVB 2421 - Trumpet Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at

Sophomore level determined by faculty jury examination.

**MVB 2422 - French Horn Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at Sophomore level determined by faculty jury examination.

**MVB 2423 - Trombone Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at Sophomore level determined by faculty jury examination.

**MVB 2424 - Euphonium Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at Sophomore level determined by faculty jury examination.

**MVB 2425 - Tuba Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at Sophomore level determined by faculty jury examination.

**MVB 3331 - Trumpet Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

## **MVB 3332 - French Horn Principal**

**Credit(s): 2**

Private and class instruction.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

## **MVB 3333 - Trombone Principal**

**Credit(s): 2**

Private and class instruction.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

## **MVB 3334 - Euphonium Principal**

**Credit(s): 2**

Private and class instruction.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

## **MVB 3335 - Tuba Principal**

**Credit(s): 2**

Private and class instruction.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

## **MVB 3431 - Trumpet Major**

**Credit(s): 3**

Private and class instruction.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

## **MVB 3432 - French Horn Major**

**Credit(s): 3**

Private and class instruction.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

## **MVB 3433 - Trombone Major**

**Credit(s): 3**

Private and class instruction.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

## **MVB 3434 - Euphonium Major**

**Credit(s): 3**

Private and class instruction.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

## **MVB 3435 - Tuba Major**

**Credit(s): 3**

Private and class instruction.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

## **MVB 4341 - Trumpet Principal**

**Credit(s): 2**

Private and class instruction.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVB 4342 - French Horn Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVB 4343 - Trombone Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVB 4344 - Euphonium Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVB 4345 - Tuba Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVB 4441 - Trumpet Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at senior level determined by faculty jury examination.

**MVB 4442 - French Horn Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at senior level determined by faculty jury examination.

**MVB 4443 - Trombone Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at senior level determined by faculty jury examination.

**MVB 4444 - Euphonium Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at senior level determined by faculty jury examination.

**MVB 4445 - Tuba Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at senior level determined by faculty jury examination.

**MVJ 1210 - Applied Jazz Piano**

**Credit(s): 1**

One half-hour private lesson or one hour class per week for music students wishing to gain proficiency in an area other than their applied performance major and for a limited number of nonmusic majors who have had prior musical training.

**Restriction(s):**

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Consent of Instructor or Department  
Permit Required

**Other Information:** Course is open by audition only.

## **MVJ 1219 - Jazz Percussion**

**Credit(s): 1**

One half-hour private lesson or one hour class per week for music students wishing to gain proficiency in an area other than their applied performance major and for a limited number of nonmusic majors who have had prior musical training.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Course is open by audition only.

## **MVJ 1310 - Applied Jazz Piano Principal**

**Credit(s): 2**

Private and class instruction.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

## **MVJ 1313 - Jazz Guitar Principal**

**Credit(s): 2**

Private and class instruction.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

## **MVJ 1314 - Jazz Bass Principal**

**Credit(s): 2**

Private and class instruction.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

## **MVJ 1319 - Applied Jazz Percussion Principal**

**Credit(s): 2**

Private and class instruction.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

## **MVJ 1410 - Applied Jazz Piano Major**

**Credit(s): 3**

Private and class instruction.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

## **MVJ 1413 - Jazz Guitar Major**

**Credit(s): 3**

Private and class instruction.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

## **MVJ 1414 - Jazz Bass Major**

**Credit(s): 3**

Private and class instruction.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

## **MVJ 1419 - Jazz Percussion Major**

**Credit(s): 3**

Applied instruction for Jazz Percussion Majors, Freshman level Restricted to Majors Repeatable,(9 credits total) Applied Jazz Lessons are specialized performance studies designed to improve student instrumental, stylistic and improvisational skills.

### **Restriction(s):**

Majors Only

**Other Information:** Jazz Studies major.

## **MVJ 2110 - Jazz Keyboard Skills**

**Credit(s): 2**

For jazz studies majors (non pianists). Students will learn jazz chord voicings, comping rhythms, and develop appropriate piano technique to be able perform simple melodies and bass lines.

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Prerequisite(s):** MUT 2641.

**MVJ 2320 - Applied Jazz Piano Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVJ 2323 - Jazz Guitar Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVJ 2324 - Jazz Bass Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVJ 2329 - Applied Jazz Percussion Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVJ 2420 - Applied Jazz Piano Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at

Sophomore level determined by faculty jury examination.

**MVJ 2423 - Jazz Guitar Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at Sophomore level determined by faculty jury examination.

**MVJ 2424 - Jazz Bass Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at Sophomore level determined by faculty jury examination.

**MVJ 2425 - Jazz Percussion Major**

**Credit(s): 3**

Applied instruction for Jazz Percussion Majors, Freshman level Restricted to Majors Repeatable,(9 credits total) Applied Jazz Lessons are specialized performance studies designed to improve student instrumental, stylistic and improvisational skills.

**Restriction(s):**

Majors Only

**Other Information:** Jazz Studies Major

**MVJ 3330 - Applied Jazz Piano Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVJ 3333 - Jazz Guitar Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department



# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVJ 3334 - Jazz Bass Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVJ 3339 - Applied Jazz Percussion Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVJ 3430 - Applied Jazz Piano Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**MVJ 3433 - Jazz Guitar Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**MVJ 3434 - Jazz Bass Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**MVJ 3439 - Applied Jazz Percussion**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**MVJ 3440 - Jazz Piano Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVJ 3444 - Jazz Bass Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVJ 3449 - Jazz Percussion Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVJ 4443 - Jazz Guitar Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Other Information:** Necessary competency at senior level determined by faculty jury examination.

**MVJ 4444 - Jazz Bass Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at senior level determined by faculty jury examination.

**MVJ 4449 - Jazz Percussion Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at senior level determined by faculty jury examination.

**MVJ 4950 - Applied Jazz Performance**

**Credit(s): 3**

Necessary competency at junior level determined by faculty jury examination. Private and class instruction.

**Prerequisite(s):** MUT 2642

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**MVK 1111 - Keyboard Skills I**

**Credit(s): 2**

Class is elementary piano and music fundamentals designed for students with limited keyboard experience. Primary emphasis is placed on sight-reading, accompanying, transposition, harmonization, basic technique, and appropriate literature.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**MVK 1125 - Keyboard Skills II**

**Credit(s): 2**

Class is elementary piano and music fundamentals designed for students with limited keyboard experience. Primary emphasis is placed on sight-reading, accompanying, transposition, harmonization, basic technique, and appropriate literature.

**Prerequisite(s):** MVK 1111

**Restriction(s):**

Consent of Instructor or Department

**MVK 1311 - Piano Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVK 1411 - Piano Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVK 1811 - Beginning Piano I**

**Credit(s): 2**

Class is elementary piano and music fundamentals designed for students with limited keyboard experience. Primary emphasis is placed on sight-reading, accompanying, transposition, harmonization, basic technique, and appropriate literature.

**MVK 2121 - Keyboard Skills III**

**Credit(s): 2**

Class is elementary piano and music fundamentals designed for students with limited keyboard experience. Primary emphasis is placed on sight-reading, accompanying, transposition, harmonization, basic technique, and appropriate literature.

**Restriction(s):**

Consent of Instructor or Department

**MVK 2122 - Keyboard Skills IV**

**Credit(s): 2**

Class is elementary piano and music fundamentals designed for students with limited keyboard experience. Primary emphasis is placed on sight-reading, accompanying, transposition, harmonization, basic technique, and appropriate literature.

**Restriction(s):**

Consent of Instructor or Department

**MVK 2321 - Piano Principal**

**Credit(s): 2**

Private and class instruction.

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVK 2421 - Piano Major****Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at Sophomore level determined by faculty jury examination.

**MVK 2813 - Intermediate Piano****Credit(s): 2**

Class is elementary piano and music fundamentals designed for students with limited keyboard experience. Primary emphasis is placed on sight-reading, accompanying, transposition, harmonization, basic technique, and appropriate literature.

**MVK 3331 - Piano Principal****Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVK 3431 - Piano Major****Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**MVK 3473C - Advanced Keyboard Skills****Credit(s): 2**

Advanced Keyboard Skills is an applied music course open to piano students at all levels. This course incorporates the knowledge of hand biomechanics and ergonomics in playing comprehensive piano techniques from basic to advanced levels.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Restriction(s):**

Permit Required

**Other Information:** Number of Times Repeatable:  
**2UN SDG(s):**

SD03 - Good Health and Well-being

**MVK 4341 - Piano Principal****Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVK 4441 - Piano Major****Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at senior level determined by faculty jury examination.

**MVK 4640 - Piano Pedagogy I****Credit(s): 3**

May be elected by undergraduate music majors; emphasis on the business management of the music studio, and the musical responsibilities of the studio teacher, the techniques of private instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**MVK 4641 - Piano Pedagogy II****Credit(s): 3**

May be elected by undergraduate music majors; emphasis on the business management of the music studio, and the musical responsibilities of the studio teacher, the techniques of private instruction.

**Prerequisite(s):** MVK 4640

**Restriction(s):**

Consent of Instructor or Department

**MVP 1311 - Percussion Principal**

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVP 1411 - Percussion Major****Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVP 2321 - Percussion Principal****Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVP 2421 - Percussion Major****Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at Sophomore level determined by faculty jury examination.

**MVP 3331 - Percussion Principal****Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVP 3431 - Percussion Major****Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**MVP 4341 - Percussion Principal****Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVP 4441 - Percussion Major****Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**MVS 1211 - Applied Violin****Credit(s): 1**

One half-hour private lesson or one hour class per week for music students wishing to gain proficiency in an area other than their applied performance major and for a limited number of nonmusic majors who have had prior musical training.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Course is open by audition only.

**MVS 1213 - Applied Violoncello****Credit(s): 1**

One half-hour private lesson or one hour class per week for music students wishing to gain proficiency in an area other than their applied performance major and for a limited number of nonmusic majors who have had prior musical training.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Other Information:** Course is open by audition only.

**MVS 1311 - Violin Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVS 1312 - Viola Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVS 1313 - Violoncello Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVS 1314 - Double Bass Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVS 1411 - Violin Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVS 1412 - Viola Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVS 1413 - Cello Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVS 1414 - Double Bass Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVS 2321 - Violin Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVS 2322 - Viola Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVS 2323 - Violoncello Principal**

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVS 2324 - Double Bass Principal****Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVS 2421 - Violin Major****Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at Sophomore level determined by faculty jury examination.

**MVS 2422 - Viola Major****Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at Sophomore level determined by faculty jury examination.

**MVS 2423 - Cello Major****Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at Sophomore level determined by faculty jury examination.

**MVS 2424 - Double Bass Major****Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at Sophomore level determined by faculty jury examination.

**MVS 3331 - Violin Principal****Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVS 3332 - Viola Principal****Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVS 3333 - Violoncello Principal****Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVS 3334 - Double Bass Principal****Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVS 3431 - Violin Major**

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**MVS 3432 - Viola Major****Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**MVS 3433 - Cello Major****Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**MVS 3434 - Double Bass Major****Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**MVS 4341 - Violin Principal****Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVS 4342 - Viola Principal****Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVS 4343 - Violoncello Principal****Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVS 4344 - Double Bass Principal****Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVS 4441 - Violin Major****Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**MVS 4442 - Viola Major****Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**MVS 4443 - Cello Major****Credit(s): 3**

Private and class instruction.

**Restriction(s):**

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**MVS 4444 - Double Bass Major**  
**Credit(s): 3**  
Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**MVV 1211 - Applied Voice**  
**Credit(s): 1**  
One half-hour private lesson or one hour class per week for music students wishing to gain proficiency in an area other than their applied performance major and for a limited number of nonmusic majors who have had prior musical training.

**MVV 1311 - Voice Principal**  
**Credit(s): 2**  
Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVV 1411 - Voice Major**  
**Credit(s): 3**  
Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVV 2321 - Voice Principal**  
**Credit(s): 2**  
Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVV 2421 - Voice Major**  
**Credit(s): 3**  
Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at Sophomore level determined by faculty jury examination.

**MVV 3331 - Voice Principal**  
**Credit(s): 2**  
Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVV 3431 - Voice Major**  
**Credit(s): 3**  
Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**MVV 3630 - Vocal Pedagogy - Undergraduate**  
**Credit(s): 2**  
Open to USF undergraduate vocal performance majors that have completed four terms of vocal study (passing grade). Other students may petition to enroll with the approval of the instructor. Covers the fundamental principles of the teaching of singing.

**Prerequisite(s):** Four terms of studio voice.

**MVV 4341 - Voice Principal**  
**Credit(s): 2**  
Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVV 4441 - Voice Major**  
**Credit(s): 3**  
Private and class instruction.



# UNDERGRADUATE STUDIES

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**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at senior level determined by faculty jury examination.

**MVW 1211 - Applied Flute****Credit(s): 1**

One half-hour private lesson or one hour class per week for music students wishing to gain proficiency in an area other than their applied performance major and for a limited number of nonmusic majors who have had prior musical training.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Course is open by audition only.

**MVW 1213 - Applied Clarinet****Credit(s): 1**

One half-hour private lesson or one hour class per week for music students wishing to gain proficiency in an area other than their applied performance major and for a limited number of nonmusic majors who have had prior musical training.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Course is open by audition only.

**MVW 1214 - Applied Bassoon****Credit(s): 1**

One half-hour private lesson or one hour class per week for music students wishing to gain proficiency in an area other than their applied performance major and for a limited number of nonmusic majors who have had prior musical training.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Course is open by audition only.

**MVW 1215 - Applied Saxophone****Credit(s): 1**

One half-hour private lesson or one hour class per week for music students wishing to gain proficiency in an area other than their applied performance major and for a limited number of nonmusic majors who have had prior musical training.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Course is open by audition only.

**MVW 1311 - Flute Principal****Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVW 1312 - Oboe Principal****Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVW 1313 - Clarinet Principal****Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVW 1314 - Bassoon Principal****Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVW 1315 - Saxophone Principal****Credit(s): 2**

Private and class instruction.

**Restriction(s):**

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVW 1411 - Flute Major**  
**Credit(s): 3**  
Private and class instruction.

**Restriction(s):**  
Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVW 1412 - Oboe Major**  
**Credit(s): 3**  
Private and class instruction.

**Restriction(s):**  
Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVW 1413 - Clarinet Major**  
**Credit(s): 3**  
Private and class instruction.

**Restriction(s):**  
Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVW 1414 - Bassoon Major**  
**Credit(s): 3**  
Private and class instruction.

**Restriction(s):**  
Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVW 1415 - Saxophone Major**  
**Credit(s): 3**  
Private and class instruction.

**Restriction(s):**  
Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVW 2321 - Flute Principal**  
**Credit(s): 2**  
Private and class instruction.

**Restriction(s):**  
Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVW 2322 - Oboe Principal**  
**Credit(s): 2**  
Private and class instruction.

**Restriction(s):**  
Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVW 2323 - Clarinet Principal**  
**Credit(s): 2**  
Private and class instruction.

**Restriction(s):**  
Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVW 2324 - Bassoon Principal**  
**Credit(s): 2**  
Private and class instruction.

**Restriction(s):**  
Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVW 2325 - Saxophone Principal**  
**Credit(s): 2**  
Private and class instruction.

**Restriction(s):**  
Consent of Instructor or Department  
Permit Required

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVW 2421 - Flute Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at Sophomore level determined by faculty jury examination.

**MVW 2422 - Oboe Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at Sophomore level determined by faculty jury examination.

**MVW 2423 - Clarinet Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at Sophomore level determined by faculty jury examination.

**MVW 2424 - Bassoon Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at Sophomore level determined by faculty jury examination.

**MVW 2425 - Saxophone Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at Sophomore level determined by faculty jury examination.

**MVW 3331 - Flute Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVW 3332 - Oboe Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVW 3333 - Clarinet Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVW 3334 - Bassoon Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVW 3335 - Saxophone Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVW 3431 - Flute Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**MVW 3432 - Oboe Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**MVW 3433 - Clarinet Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**MVW 3434 - Bassoon Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**MVW 3435 - Saxophone Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**MVW 4341 - Flute Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVW 4342 - Oboe Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVW 4343 - Clarinet Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVW 4344 - Bassoon Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVW 4345 - Saxophone Principal**

**Credit(s): 2**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Other Information:** Open to a limited number of non-music majors by audition only.

**MVW 4441 - Flute Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**MVW 4442 - Oboe Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**MVW 4443 - Clarinet Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**MVW 4444 - Bassoon Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**MVW 4445 - Saxophone Major**

**Credit(s): 3**

Private and class instruction.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required

**Other Information:** Necessary competency at junior level determined by faculty jury examination.

**NSC 1101L - Naval Science Laboratory**

**Credit(s): 0**

A weekly two-hour laboratory covering professional and military subject matter. Attendance is mandatory for all midshipmen.

**NSC 1110 - Introduction to Naval Science**

**Credit(s): 3**

Emphasis on the mission, organization, regulations and components of the U.S. Navy and Marine Corps.

**NSC 1140 - Sea Power and Maritime Affairs**

**Credit(s): 3**

This course deals with the importance of seapower in historical events, including emphasis on worldwide political-military confrontations following the cold war.

**NSC 2121 - Naval Ships Systems I**

**Credit(s): 3**

Types, structures & purpose of naval ships. Hydrodynamic forces, stability, compartmentalization, electrical, & auxiliary systems. Theory of design & operation of steam turbine, gas turbine, & nuclear propulsion plants. Shipboard safety & firefighting.

**NSC 2212C - Navigation/Naval Operations I: Navigation**

**Credit(s): 3**

Piloting and celestial navigation theory, principles, and procedures. Tides, currents, weather, use of navigation instruments and equipment, and practicum. Laboratory required.

**NSC 2220 - Evolution of Warfare**

**Credit(s): 3**

A survey of military history emphasizing principles of warfare, strategy and tactics, and significant military leaders and organizations.

**NSC 2231 - Principles of Naval Management I**

**Credit(s): 3**

Theory and principles of management, focusing on the officer-manager as an organizational decision maker. Includes interpersonal skills, behavior factors, and group dynamics.

**NSC 3123 - Naval Ships Systems II**

**Credit(s): 3**

Capabilities and limitations of fire control systems and weapons, radar and underwater sound for target acquisition, threat analysis, tracking, weapons selection, delivery, and guidance. Various aspects of explosives, fusing and Naval ordnance.

**Prerequisite(s):** NSC 2121.

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

## **NSC 3214C - Navigation/Naval Operations II: Seamanship and Ship Operations**

### **Credit(s): 3**

International and inland rules of the road; relative motion-vector analysis; ship handling, employment, and tactics, afloat communications; and operations analysis. Laboratory required.

**Prerequisite(s):** NSC 2212C.

## **NSC 3225 - Fundamentals of Maneuver Warfare**

### **Credit(s): 3**

This course analyzes the United States Marine Corps as the overarching case study for the advent of maneuver warfare.

### **Restriction(s):**

Permit Required

## **NSC 4232 - Principles of Naval Management II (Leadership and Ethics)**

### **Credit(s): 3**

Integration of professional competencies and qualities of effective leadership with emphasis on moral and ethical responsibilities, accountability, communications and military law for the junior officer.

**Prerequisite(s):** NSC 2231.

## **NSP 3147 - Web-Based Education for Staff Development**

### **Credit(s): 3**

This course provides the learner with the knowledge and skills to facilitate the development of web-based educational materials for nursing and healthcare staff.

## **NSP 3640 - Introduction to Military and Veteran Healthcare**

### **Credit(s): 3**

This course will provide an introduction to the military/veteran culture and the healthcare needs and concerns related to this unique population.

## **NSP 3667 - Introduction to Global Health**

### **Credit(s): 3**

This course provides an overview of global health focusing on public/population health promotion and chronic/acute disease prevention and management. Evidence-based and basic epidemiological principles are presented throughout the course.

**Course Attribute(s):** 6AC - State Communication Requirement, GCPC - Global Citizens Project Course, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

### **UN SDG(s):**

SD03 - Good Health and Well-being  
SD10 - Reduced Inequality

## **NSP 3875 - Digital Health**

### **Credit(s): 3**

Students will explore Digital Health technologies and their use in meeting consumer needs. The course emphasizes empowering patients and consumers to safely obtain information, services, and support through effective use of communication technologies.

**Course Attribute(s):** 6AC - State Communication Requirement, TGEI - Information and Data Literacy

## **NSP 4095 - Registered Nurse First Assistant Course**

### **Credit(s): 3**

This course will provide a foundation of knowledge and technical skills necessary for the experienced preoperative registered nurse to function in the role of registered nurse first assistant (RNFA).

## **NSP 4148 - Simulation for Nursing Practice**

### **Credit(s): 3**

This course is designed to explore the knowledge, skills, and competencies needed to develop, implement and evaluate the integration of simulation into nursing curriculum. It examines the educational theories and simulation framework.

## **NSP 4485 - Interdisciplinary Perspectives of HIV**

### **Credit(s): 3**

This course introduces students, across disciplines, to biological, clinical and psychosocial perspectives of HIV. As such, the course demonstrates how interdisciplinary scholarship and practice can deepen our understanding of the complexities of HIV.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

## **NSP 4545 - Substance Abuse Across the Lifespan**

### **Credit(s): 3**

Introduction to concepts of substance abuse and theories of addiction. The applicability of theories and concepts of substance use/abuse to clinical assessment, diagnosis and intervention with client populations across the lifespan is explored.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

## **NSP 4614 - Preventative Cardiology for Healthcare Professionals**

### **Credit(s): 3**

This course focuses on knowledge and evidence-based guidelines for prevention and management of modifiable risk factors for atherosclerotic cardiovascular disease and is appropriate for

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individuals with knowledge of pathophysiology and pharmacology.

## **NSP 4880 - Foundations of Healthcare QI & Patient Safety**

**Credit(s): 3**

Provides foundational principles, concepts and methods for promoting and improving healthcare quality and patient safety at the micro-, meso-, and macro-system levels with a focus on application at the micro-system level.

**Prerequisite(s):** NUR 4828C with a minimum grade of C

## **NUR 3026 - Patient Centered Care: Essentials of Nursing Practice**

**Credit(s): 3**

The focus will be on professional nursing techniques for patients of various cultures. Concepts will include the nursing process, safety, quality care, intraprofessional education, therapeutic communication, and health promotion.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Corequisite(s):** NUR 3026L

**UN SDG(s):**

SD03 - Good Health and Well-being

## **NUR 3026L - Patient Centered Care: Essentials of Nursing Practice Clinical**

**Credit(s): 2**

Focus is to provide the student with experience in the promotion of wellness and prevention of illness in the clinical arena. Students will provide safe clinical care and therapeutic communication with clients in selected settings.

**Corequisite(s):** NUR 3026

**Restriction(s):**

S-U Grade System

## **NUR 3027L - Patient Centered Care: Essentials of Nursing Practice Lab**

**Credit(s): 1**

Focuses on preparing students for clinical experiences by developing foundational nursing skill techniques in the laboratory that will be used to provide safe and effective patient centered care to patients from all cultures.

**Corequisite(s):** NUR 3026, NUR 3026L

**Restriction(s):**

S-U Grade System

## **NUR 3066 - Health Assessment, Wellness, and Prevention Across the Life Span**

**Credit(s): 2**

Focus is on physical assessment and health promotion of individuals across the lifespan. Included are the use of techniques and instruments necessary for the examination, as well as wellness promotion initiatives.

**Corequisite(s):** NUR 3066L

## **NUR 3066L - Health Assessment, Wellness, and Prevention Across the Life Span Lab**

**Credit(s): 1**

Physical application of the techniques and instruments necessary for the examination of infants, children and adults. Included are models of wellness and health promotion of individuals across the lifespan.

**Corequisite(s):** NUR 3066

**Restriction(s):**

Majors Only  
S-U Grade System

**Other Information:** Nursing major

## **NUR 3078 - Information Technology Skills for Nurses**

**Credit(s): 1**

Introduction to information technology in order to enhance efforts and improve communication in the classroom and workplace environment. Focuses on developing technical skills and knowledge.

**Corequisite(s):** NUR 3805.

## **NUR 3081 - Bridge to Professional Nursing**

**Credit(s): 4**

This course assists in transitioning military medic/corpsmen to professional registered nursing practice. Addresses clinical reasoning and communication skills when applying concepts of health to nursing needs of individuals/families across the lifespan.

## **NUR 3081L - Bridge to Professional Nursing Practice**

**Credit(s): 2**

Facilitates transition from military medic/corpsman to clinical nursing practice using nursing process. Provides opportunities to apply clinical reasoning and therapeutic communication skills in meeting nursing needs of individuals and families.

## **NUR 3125 - Pathophysiology for Nursing Practice**

**Credit(s): 3**

This course will provide students with an understanding of pathophysiological concepts and the clinical presentation in humans across the lifespan

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including genetic, and sociocultural and environmental influences on the expression of disease and injury.

**Restriction(s):**

Majors Only

**NUR 3145 - Pharmacology in Nursing Practice**

**Credit(s): 3**

Builds on foundation of liberal arts and sciences. Focuses on the concepts of pharmacology essential to generalist nursing practice. Emphasizes quality and safety in preventing, monitoring, and managing the effects of pharmacotherapeutic agents.

**Restriction(s):**

Majors Only

**NUR 3225 - Complex Health Nursing I**

**Credit(s): 3**

Integrate bio psychosocial models of nursing practice for individuals and families experiencing health risks, short-term illness or chronic health problems.

**Prerequisite(s):** NUR 3026 with a minimum grade of C, NUR 3026L with a minimum grade of S

**Corequisite(s):** NUR 3225L

**NUR 3225L - Complex Health Nursing I Clinical**

**Credit(s): 3-4**

Focus is on student clinical experiences for nursing care of clients and families with common chronic illnesses in the adult population. Emphasis is on safe, evidence based care for clients in a variety of settings.

**Prerequisite(s):** NUR 3026 with a minimum grade of C, NUR 3026L with a minimum grade of S

**Corequisite(s):** NUR 3225

**Restriction(s):**

S-U Grade System

**NUR 3678 - Nursing Healthcare for Vulnerable Populations**

**Credit(s): 3**

The course focuses on the cultural aspects of providing health-related care through experiential analysis of a selected program designed to serve a vulnerable population either here or abroad.

**NUR 3805 - Nursing as a Profession**

**Credit(s): 3**

Focus is on knowledge needed for the professional nurse to be an effective member of the healthcare team.

**Restriction(s):**

Majors Only

**Other Information:** Nursing major

**NUR 3825 - Introduction to the Profession of Nursing**

**Credit(s): 2**

Focus is on initial knowledge needed for the professional nurse to be an effective member of the healthcare team. These include the history of nursing, definition of nursing, ethics, values, professionalism and healthcare in the United States.

**NUR 3826 - Ethical/Legal Aspects in Nursing and Healthcare**

**Credit(s): 3**

Exploration of contemporary bioethical and legal issues confronting health care providers. Focuses on reflection and discourse of ethical legal principles underlying the decision-making processes to enhance application of professional excellence.

**Restriction(s):**

Majors Only

**Other Information:** Nursing major

**NUR 4069 - Health Assessment for Registered Nurses**

**Credit(s): 3**

This course builds on the RN's previous knowledge and clinical expertise in developing health and physical assessment skills. The emphasis is on the analysis and synthesis of health assessment data as a basis for patient teaching.

**NUR 4128 - Pathophysiology/Pharmacology**

**Credit(s): 3**

Updates pathophysiological and pharmacological concepts critical to clinical decision making in nursing. Focuses on commonly occurring disease processes.

**NUR 4165 - Evidence-Based Practice**

**Credit(s): 3**

This course provides the foundations of clinical inquiry, research methodology and critical appraisal in the synthesis of research findings for application in evidence-based nursing practice.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

**Restriction(s):**

Majors Only

**NUR 4169C - Evidence-Based Practice for Bacc Prepared Nurse**



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**Credit(s): 3**

This course provides the foundations of clinical inquiry, research methodology and critical appraisal in the synthesis of research findings for application in evidence-based nursing practice.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

**NUR 4227 - Complex Health Nursing II****Credit(s): 4**

Integrate biopsychosocial models of nursing practice for individuals and families experiencing acute complex health problems.

**Prerequisite(s):** NUR 3225 with a minimum grade of C, NUR 3225L with a minimum grade of S

**Corequisite(s):** NUR 4227L

**NUR 4227L - Complex Health Nursing II Clinical****Credit(s): 3-4**

Focus is on student clinical experiences for care of clients and families with complicated acute illnesses in the adult population. Emphasis on safe evidence based care and evaluation of healthcare outcomes.

**Prerequisite(s):** NUR 3225 with a minimum grade of C, NUR 3225L with a minimum grade of S

**Corequisite(s):** NUR 4227

**Restriction(s):**

S-U Grade System  
Majors Only

**NUR 4285 - Healthy Aging: Nursing Care of Older Adults****Credit(s): 2**

This course focuses on the development & mastery of gerontology core competencies as identified as essential components of baccalaureate nursing education necessary to provide holistic, evidence-based, & patient-centered care to the older adult population.

**NUR 4355 - Child and Adolescent Health Nursing****Credit(s): 3**

This course will explore the nursing care of children and adolescents within the context of the family. Focus on health promotion, risk factor identification, disease prevention, and health restoration in children and adolescents.

**Prerequisite(s):** NUR 3215 , NUR 3525 or NUR 3535 , NUR 4216 and NUR 3215L, NUR 4216L and NUR 3525L or NUR 3535L or NGR 5580L.

**Corequisite(s):** NUR 4455, NUR 4635L or NGR 5680L

**CoPrerequisite(s):** NUR 4636 .

**NUR 4455 - Women's Health Nursing****Credit(s): 2**

Focuses on the physiologic and psychosocial needs of women, newborns and families related to fertility and infertility, pregnancy and birth.

**Prerequisite(s):** NUR 3215 , NUR 3525 or NUR 3535 , NUR 4216 and NUR 3215L, NUR 4216L and NUR 3525L/NUR 3535L or NGR 5580L.

**Corequisite(s):** NUR 4355; CP: NUR 4635L or NGR 5680L, NUR 4636 .

**NUR 4467 - Nursing Care of Women, Children, and Families****Credit(s): 4**

Students will learn about the care of the family during the childbearing, parenting, and child developmental phases. The nursing care of the childbearing family will be explored within the social, cultural and community context.

**Prerequisite(s):** NUR 3026 with a minimum grade of C, NUR 3026L with a minimum grade of S

**Corequisite(s):** NUR 4467L

**NUR 4467L - Nursing Care of Women Children and Families Clinical****Credit(s): 3**

Focus is on nursing care designed to prevent and reduce risk of disease and injury, promote health, and treat illness and injury of the family during the childbearing, parenting, and child developmental phases in a variety of clinical settings.

**Prerequisite(s):** NUR 3026 with a minimum grade of C, NUR 3026L with a minimum grade of S

**Corequisite(s):** NUR 4467

**Restriction(s):**

Majors Only

**Other Information:** College Include: Nursing (USF)  
Access - Majors ONLY – NUR, SBN, VCA

**NUR 4535 - Psychiatric Mental Health Nursing****Credit(s): 3**

Explores alterations in health experienced by patients with acute and chronic mental illness. Examines psychopathology, psychopharmacologic therapies, community resources and the role of the nurse in mental health.

**Prerequisite(s):** NUR 3225 with a minimum grade of C, NUR 3225L with a minimum grade of S

**Corequisite(s):** NUR 4535L

**NUR 4535L - Psychiatric/Mental Health Nursing Clinical****Credit(s): 2**

Focus is on clinical interventions using critical thinking & communication skills with patients who require complex psychiatric care. Emphasis is on knowledge

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& application of psychopathology & psychopharmacologic therapies across the lifespan.

**Prerequisite(s):** NUR 3225 with a minimum grade of C, NUR 3225L with a minimum grade of S

**Corequisite(s):** NUR 4535

**Restriction(s):**

S-U Grade System

## **NUR 4634C - Population Health**

**Credit(s): 3**

Synthesis of theory & epidemiology enabling students to promote health & wellness in populations. Current practices, policies, & laws will be explored in relation to environment, infectious disease, vulnerable populations, & global health care issues.

**Course Attribute(s):** CPST - Capstone Learning Experience, CST - Capstone, GCPC - Global Citizens Project Course, TGEE - Ethical Reasoning and Civic Engagement

**Prerequisite(s):** NUR 4169C with a minimum grade of C, NUR 4828C with a minimum grade of C

**UN SDG(s):**

SD03 - Good Health and Well-being  
SD10 - Reduced Inequality

## **NUR 4635 - Public Health Nursing**

**Credit(s): 3**

An introduction to public health nursing with an emphasis on employing the nursing process to improve the public health outcomes within a community. Focus is on public health nursing issues, health management, health promotion, and health prevention.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CPST - Capstone Learning Experience, GCPC - Global Citizens Project Course, TGEE - Ethical Reasoning and Civic Engagement

**Corequisite(s):** NUR 4635L

**UN SDG(s):**

SD03 - Good Health and Well-being

## **NUR 4635L - Public Health Nursing Clinical**

**Credit(s): 1-3**

The course provides clinical experiences in community-based sites in both urban and rural settings. The focus is on nursing care designed to prevent and/or reduce risk of disease and injury, promote health and wellness across diverse populations.

**Prerequisite(s):** NUR 4227 with a minimum grade of

C, NUR 4227L with a minimum grade of S

**Corequisite(s):** NUR 4635

## **NUR 4636L - Community/Public Health Nursing Clinical**

**Credit(s): 3**

The course provides clinical learning experiences in community-based sites in both urban and rural settings. Focuses on nursing care designed to prevent and/or reduce risk of disease and injury, promote health and wellness, and to diverse populations across the age spectrum.

**Prerequisite(s):** NUR 3215 , NUR 3525 or NUR 3535 , NUR 4216 and NUR 3215L, NUR 4216L and NUR 3525L or NUR 3535L

**Corequisite(s):** NUR 4636 ;

**CoPrerequisite(s):** NUR 4636 or NUR 4286.

## **NUR 4690 - Introduction to Ambulatory Care Nursing**

**Credit(s): 3**

This course examines the nurses role in ambulatory care settings exploring the organizational, professional, clinical knowledge, and skills necessary to facilitate health and navigate the current health care system.

## **NUR 4827 - Role Transition and Leadership in Nursing**

**Credit(s): 2**

Professional development and role transition of Baccalaureate graduates entering professional nursing practice focusing on principles of leadership and management applied to health care settings.

## **NUR 4828C - Essentials of Healthcare Leadership and Management**

**Credit(s): 3**

Overview of leadership essentials, organizational theories and strategies required in complex, patient-centered healthcare environments, including communication, quality/safety, ethics, and inter-professional practice incorporating community engagement.

**Course Attribute(s):** CEL - Community Engaged Learning, TGEH - High Impact Practice

**Prerequisite(s):** NUR 3805 with a minimum grade of C

## **NUR 4850 - Fundamentals of Healthcare Finance for Nurses and Nurse Leaders**

**Credit(s): 3**

This course provides the nurse and nurse leader with fundamental knowledge and tools to promote fiscal accountability and effective healthcare.

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**Prerequisite(s):** NUR 4828C, with a minimum grade of C

**NUR 4888 - Coordination of Care in Nursing**

**Credit(s): 2-3**

Complexity of patient care requires multiple providers across settings. Effective coordination of care and transition management improves outcomes and contributes to high value care. Focus is on care coordination emphasizing collaboration and teamwork.

**NUR 4895 - Educational Role of the Nurse in Healthcare**

**Credit(s): 3**

The focus of this course is to prepare the nurse as a patient educator by providing the foundation in the principles of teaching and learning as it relates to diverse patient populations.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**UN SDG(s):**

SD03 - Good Health and Well-being

SD05 - Gender Equality

**NUR 4935 - Selected Topics In Nursing**

**Credit(s): 1-3**

Content will depend upon student demand and faculty interest and may focus on any area relevant to nursing practice. May involve class, seminar, and/or clinical laboratory.

**Restriction(s):**

Junior Standing

Senior Standing

**NUR 4937 - Nursing Seminar**

**Credit(s): 3**

This is a variable topics course. Therefore the particular course objectives and outcomes vary from course to course. But in all cases course objectives and outcomes will meet the CON program outcomes. Examples: PERI OP/ER-Critical Care/Ambulatory Nurse.

**NUR 4948L - Preceptorship**

**Credit(s): 6**

Individually contracted clinical practicum collaboratively planned by students, faculty, and agency personnel. Opportunity to synthesize theory and clinical practice for professional nursing.

**Course Attribute(s):** TGEH - High Impact Practice, INT - Internship

**Prerequisite(s):** NUR 4227 with a minimum grade of

C, NUR 4227L with a minimum grade of S

**Restriction(s):**

Majors Only

S-U Grade System

**Other Information: Restrictions:**

College Include: Nursing (USF)

Access - Majors ONLY – NUR, SBN, VCA

**OCB 3108 - Marine Field Studies**

**Credit(s): 4**

A field course introducing students to marine biological field methods, biodiversity and key biotic/abiotic features of Florida coastal ecosystems. The course will involve travel around the state exploring the coral reefs, estuaries and the open ocean.

**Prerequisite(s):** BSC 2010 with a C- or better and BSC 2011 with a C- or better and CHM 2046 with a C- or better

**Restriction(s):**

Permit Required

**OCB 3265 - Coral Reefs**

**Credit(s): 3**

Biology of reef animals and reef ecology; emphasis on Florida and Caribbean reefs. Classroom instruction and observation of coral reef and turtle grass communities.

**Prerequisite(s):** BSC010 or BSC 2011, either with a minimum grade of C- or better.

**OCB 4204 - Coral Reef Ecology**

**Credit(s): 3**

This course explores the diversity and function of coral reef ecosystems. It focuses on ecological concepts, but also explores important aspects of the physiology & behavior of reef organisms and ends with a strong emphasis on conservation and management.

**Prerequisite(s):** BSC 3312 with a C- or better

**OCE 2001 - Introduction to Oceanography**

**Credit(s): 3**

This is a class in basic oceanography covering chemical (what is the sea made of), physical (tides, currents, waves), geological (ocean floor and coasts) and biological (all life in the oceans) aspects, and their interactions.

**Course Attribute(s):** CANP - Natural Sciences (Physical Science), CEL - Community Engaged Learning, SMEL - General Education Elective, SMNS - Natural Sciences, TGEH - High Impact Practice

**OCE 4655C - Scanning Electron Microscopy**

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**Credit(s): 4**

Students will work on an individual project using both biological and non-biological specimens the student has prepared and imaged on the SEM instrument.

**Restriction(s):**

Junior Standing  
Permit Required  
Senior Standing

**OCE 4930 - Selected Topics in Marine Science****Credit(s): 1-3**

Selected topics in marine science including marine biology, marine chemistry, marine geology and geophysics, physical oceanography, and interdisciplinary topics relating to marine environments.

**ORI 3004 - Communication as Performance****Credit(s): 3**

Designed to develop an understanding of performance as a communicative process and as a method through which to study communication. This course emphasizes the ways performance communicates social, cultural, and political perspectives and identities.

**ORI 4019 - Performing Identity and Culture****Credit(s): 3**

Focuses on theory and practice of identity and culture as performed in ritual, community, and aesthetic contexts.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Restriction(s):**

Majors Only

**Other Information:** Non-Majors by permit only. Not repeatable for credit. **UN SDG(s):**

SD05 - Gender Equality  
SD10 - Reduced Inequality

**ORI 4150 - Performing Nonfiction****Credit(s): 3**

Explores the genre of nonfiction, including diaries, memoirs, travelogues, new journalism, personal essays, and weblogs, through performance.

**Restriction(s):**

Majors Only

**Other Information:** Non-Majors by permit only. Not repeatable for credit.

**ORI 4220 - Performing Young Adult Literature****Credit(s): 3**

Performance of literature written for young adults with an emphasis on cultural values and beliefs.

**Restriction(s):**

Majors Only

**Other Information:** Non-Majors by permit only. Not repeatable for credit.

**ORI 4310 - Group Performance of Literature****Credit(s): 3**

Designed to introduce the student to and give experience in various forms of group approaches to performance.

**ORI 4320 - Writing for Performance****Credit(s): 3**

Explores the intersection of writing and performance as aesthetic and communicative practices.

**Restriction(s):**

Majors Only

**Other Information:** Non-Majors by permit only. Not repeatable for credit.

**ORI 4410 - Performance Art****Credit(s): 3**

Explores history, criticism, and practice of performance art as a genre of performance.

**Restriction(s):**

Majors Only

**Other Information:** Non-Majors by permit only. Not repeatable for credit.

**ORI 4460 - Performing Relationships****Credit(s): 3**

Explores interpersonal, organizational, and intercultural theories of human relationships as realized in literary texts through performance.

**Restriction(s):**

Majors Only

**Other Information:** Non-Majors by permit only. Not repeatable for credit.

**ORI 4461 - Listening and Performance****Credit(s): 3**

This class focuses on listening as a performance, or as a fully embodied act of engaging the world and others in a *multi-sensory and multi-modal practice*. In this class, listening is broadly understood and approached as a cultural, contextual, and relational act that relies on and uses all of the senses together.

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In the class students will engage in listening as a performance by creating a variety of listening performances.

## UN SDG(s):

SD10 - Reduced Inequality

### ORI 4931 - Performance and Video

#### Credit(s): 3

This course features adaptation, direction, and performance of literature for video productions.

### OSE 4601 - Optical Product Technology

#### Credit(s): 3

Overview of the operating principles, design, and construction of a broad range of optically-based products, such as: lamps, cameras, displays/monitors, night vision, cloaking, bar codes, rangefinders, locks, etc. Aimed at mechanical engineering seniors.

**Prerequisite(s):** EML 3500, EGN 3343, both with a minimum grade of C or better

### PAD 3003 - Introduction to Public and Community Service

#### Credit(s): 3

Examination of policy design and implementation, organizational behavior and change, public management, financial administration, and personnel management in the context of public service and community leadership.

**Course Attribute(s):** CEL - Community Engaged Learning, GCPC - Global Citizens Project Course, TGEE - Ethical Reasoning and Civic Engagement

## UN SDG(s):

SD04 - Quality Education  
SD08 - Decent Work  
SD09 - Industry  
SD10 - Reduced Inequality  
SD11 - Sustainable Cities-Communities  
SD17 - Partnerships

### PAD 4144 - Nonprofit Organizations and Public Policy

#### Credit(s): 3

Role and importance of third sector (voluntary) organizations in American society; focus on public policy through service in a voluntary organization.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

### PAD 4204 - Public Financial Administration

#### Credit(s): 3

Analysis of problems in the growth and development of public budgetary theory and Federal budgetary innovations.

### PAD 4415 - Personnel & Supervision in Today's Diverse Organizations

#### Credit(s): 3

Introduces students to concepts, principles and practices of personnel management and supervision that influence the attainment of desired performance goals in today's public and not-for profit organizations. Course participants will explore issues that influence the successful management of human resources in dynamic employment settings.

### PAD 4712 - Managing Information Resources in the Public Sector

#### Credit(s): 3

Introduces students to the fundamental concepts, theories, principles and practices in public information management. Internet access is required.

### PAD 4930 - Selected Topics in Public Administration and Public Policy

#### Credit(s): 3

Selected issues and topics in Public Administration and Public Policy with course content based on student demand and instructor's interest. May be repeated for up to 6 credits as topics vary.

### PCB 3023 - Cell Biology

#### Credit(s): 3

Cell Biology is the study of living properties of cells and encompasses a broad area of the life sciences that includes cellular physiology and life cycle, organelle structure and function, and biomolecular structure and function.

**Prerequisite(s):** BSC 2010 with a C- or better and BSC 2010L with a C- or better and CHM 2046 with a C- or better

**Corequisite(s):** CHM 2210

### PCB 3023L - Cell Biology Laboratory

#### Credit(s): 1

Laboratory portion of Cell Biology. Metabolic processes within the cell.

**Prerequisite(s):** PCB 3023 with a C- or better (Concurrent: Y)

**CoPrerequisite(s):** PCB 3023.

### PCB 3043 - Principles of Ecology

#### Credit(s): 3

An introduction to the basic principles and concepts of ecology at the ecosystem, community, and population level of organization. Lecture only.

**Prerequisite(s):** BSC 2010 with a C- or better and BSC 2010L with a C- or better and BSC

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2011 with a C- or better and BSC 2011L with a C- or better and CHM 2046 with a C- or better

## **PCB 3043L - Principles of Ecology Laboratory** **Credit(s): 1**

Laboratory portion of PCB 3043, Principles of Ecology.

**Prerequisite(s):** PCB 3043 with a C- or better (Concurrent: Y)

**CoPrerequisite(s):** PCB 3043.

## **PCB 3063 - General Genetics** **Credit(s): 3**

Introduction to genetics including the fundamental concepts of Mendelian, molecular and population genetics. Lecture only.

**Prerequisite(s):** BSC 2010 with a C- or better and BSC 2010L with a C- or better and CHM 2046 with a C- or better

**CoPrerequisite(s):** CHM 2210.

## **PCB 3063L - General Genetics Laboratory** **Credit(s): 1**

Laboratory investigation techniques in general genetics including Mendelian and non-Mendelian relationships, and gene interactions.

**Prerequisite(s):** PCB 3063 with a C- or better (Concurrent: Y)

**CoPrerequisite(s):** PCB 3063.

## **PCB 3306 - Stream Ecology** **Credit(s): 3**

An introduction to the ecology of streams, abiotic influences on streams, and the diversity and adaptations of stream-dwelling organisms.

**Prerequisite(s):** BSC 2010, BSC 2011 and PCB 3043, all with a minimum grade of C- or better

## **PCB 3346C - Field Research Experience Abroad - Costa Rica** **Credit(s): 3**

This course is a field research experience that takes place at biological research stations and preserves in Costa Rica.

**Course Attribute(s):** SMCD - Community Engagement & Diversity Pillar

**Prerequisite(s):** BSC 3453 with a minimum grade of C

## **PCB 3404 - Medicines of the Rainforest** **Credit(s): 3**

This course examines the natural sources of medicinal compounds and their traditional use throughout history. It also provides a review of the approaches utilized in the development of therapeutic

agents based upon these natural resources.

**Course Attribute(s):** CEL - Community Engaged Learning, GCPC - Global Citizens Project Course, TGEH - High Impact Practice

**Prerequisite(s):** CHM 2211 with a minimum grade of C and BSC 2010 with a minimum grade of C

**UN SDG(s):**

SD03 - Good Health and Well-being

SD12 - Responsible Consumption

SD13 - Climate Action

SD14 - Life Below Water

SD15 - Life on Land

## **PCB 3712 - General Physiology** **Credit(s): 3**

Comparative analysis of animal structure and function: organ systems and activities of body tissue and organs. Functional responses of plants to both internal and environmental signals lecture only.

**Prerequisite(s):** BSC 2010 with a C- or better and BSC 2010L with a C- or better and BSC 2011 with a C- or better and BSC 2011L with a C- or better and CHM 2046 with a C- or better

## **PCB 3713L - General Physiology Laboratory** **Credit(s): 1**

Laboratory portion of General Physiology.

**Prerequisite(s):** PCB 3712 with a C- or better (Concurrent: Y)

**CoPrerequisite(s):** PCB 3712

## **PCB 4024 - Molecular Biology of the Cell** **Credit(s): 3**

This lecture-based course will focus on advanced principles of molecular cell biology with emphasis on protein structure and function in key cellular pathways. The course is suitable for majors/nonmajors.

**Course Attribute(s):** TGEH - High Impact Practice, UGR - Undergraduate Research

**Prerequisite(s):** PCB 3023 with a C- or better and PCB 3063 with a C- or better and MCB 3410 with a C- or better

## **PCB 4026 - Molecular Biology of the Gene** **Credit(s): 3**

This lecture-based course will provide fundamental knowledge of scientific concepts and principles of the molecular aspects of DNA metabolism in pro- and eukaryotes for majors/nonmajors.

**Prerequisite(s):** PCB 3023 with a C- or better and PCB 3063 with a C- or better and MCB 3410 with a C- or better

# UNDERGRADUATE STUDIES

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## **PCB 4109 - Cancer Biology**

### **Credit(s): 3**

This course will provide a background in basic cancer biology, including genetics, cellular physiology and metabolism associated with cancer development.

Aspects of drug therapy and discovery will be considered.

**Prerequisite(s):** PCB 3023 with a C- or better and PCB 3063 with a C- or better and MCB 3410 with a C- or better

## **PCB 4234 - Principles of Immunology**

### **Credit(s): 3**

Emphasis is on organization and functions of vertebrate immune system. Basic cellular and molecular mechanisms of immune responses in health and disease are addressed as well as the principles and applications of immunological methods. Lecture only.

**Prerequisite(s):** PCB 3023 with a C- or better

## **PCB 4312 - Marine Ecosystem Dynamics**

### **Credit(s): 3**

Overview of the fundamental processes in the marine environment that drive biological production and regulate biological patterns in the ocean.

**Prerequisite(s):** BSC 3312 with a C or better

## **PCB 4315 - Marine Ecology**

### **Credit(s): 3**

Develop understanding of contemporary marine research. Topics include: reproductive strategies, deep-sea adaptations, biogeography, biodiversity studies, migrations, primary productivity, microbial loop, ecosystem diversity and marine conservation efforts.

**Prerequisite(s):** BSC 3312 with a C- or better

## **PCB 4402 - Disease Ecology**

### **Credit(s): 3**

Introduction to the interdisciplinary field of disease ecology, and its importance and application in public health. Examination of host-pathogen interactions, and the influence of environmental and ecological factors on the spread of disease.

**Prerequisite(s):** BSC 2010 with a C or better and BSC 2011 with a C or better

## **PCB 4522C - Experimental Genetics and Cell Biology**

### **Credit(s): 3**

This course will teach students how to utilize and integrate concepts from genetics and cell biology in a research laboratory environment using current scientific literature, model organisms and molecular techniques.

**Prerequisite(s):** PCB 3023 with a C- or better and PCB 3063 with a C- or better and PCB 3023L or PCB 3063L with a C- or better

## **PCB 4663 - Human Genetics**

### **Credit(s): 3**

A lecture-based course building upon principles introduced in Cell Biology and Genetics to explore advanced topics applied to human heredity and inherited disorders. Instruction includes problem solving, group activities, internet and individual projects.

**Prerequisite(s):** PCB 3023 with a C- or better and PCB 3063 with a C- or better

## **PCB 4674 - Organic Evolution**

### **Credit(s): 3**

An introduction to modern evolutionary theory. Lecture on population genetics, adaptations, speciation theory, phylogeny, human evolution and related areas. Lec.-dis.

**Prerequisite(s):** BSC 2011 with a C- or better and PCB 3063 with a C- or better

## **PCB 4679 - Biology Capstone Course: Evolution**

### **Credit(s): 3**

Principles of evolutionary theory are examined in the context of biological systems at all organizational levels. Required capstone course for Biology majors.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACM - State Communication Requirement, SMCC - Communication & Critical Thinking Pillar

**Prerequisite(s):** BSC 2010 and BSC 2010L with a grade of C- or better, **AND** BSC 2011 and BSC 2011L with a grade of C- or better

**Other Information:** Biology majors must have senior rank.

## **PCB 4707 - Survival Physiology**

### **Credit(s): 3**

Survival Physiology surveys a variety of environments and investigates their challenges to human survival. Human physiology, critical thinking, and collaborative learning will be emphasized. Additional course work will focus on research methods and scientific writing skills.

**Course Attribute(s):** CLB - Collaborative Learning, TGEH - High Impact Practice

**Prerequisite(s):** PCB 3712 with a minimum grade of C-, or BSC 2093 with a minimum grade of C-.

**Restriction(s):**

Majors Only

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Other

**Other Information:** Majors offered within the Department of Integrative Biology, with the exception of Medical Biology. Please see an advisor.

## **PCB 4723 - Animal Physiology**

**Credit(s): 3**

Advanced presentation of mechanisms employed by animals to interact with their environment and to maintain their organization. Lecture only.

**Prerequisite(s):** PCB 3712 with a C- or better  
**CoPrerequisite(s):** CHM 2211.

## **PCB 4744 - Biomedical Physiology**

**Credit(s): 3**

Detailed examination of mammalian physiology focusing on the cellular and molecular mechanisms that underlie and regulate physiological function.

**Prerequisite(s):** PCB 3023 with a C- or better

## **PEL 1121 - Golf I**

**Credit(s): 2**

Introductory experience in the sport of golf. Fundamental skills, information, strategy, and participation.

**Restriction(s):**

S-U Grade System

## **PEL 1341 - Tennis I**

**Credit(s): 2**

Introductory experiences in the sport of tennis. Basic skills, playing strategies, lecture, demonstration, and participation.

**Restriction(s):**

S-U Grade System

## **PEL 2122 - Golf II**

**Credit(s): 2**

Continuation of PEL 1121. Emphasis on course play and refinement of strokes.

**Restriction(s):**

S-U Grade System

## **PEM 2131 - Weight Training**

**Credit(s): 2**

Knowledge and techniques necessary for increasing muscle function. Assessment of status and development of a personal program

**Restriction(s):**

S-U Grade System

## **PEM 2930 - Selected Topics**

**Credit(s): 1-2**

Activities offered are selected to reflect student need and faculty interest.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required  
S-U Grade System

## **PEN 2136 - Skin & Scuba Diving**

**Credit(s): 2**

Development of the essential skills and knowledge necessary for enjoying the sport of Skin & Scuba Diving. Correct utilization and care of equipment; emphasis on personal safety.

**Prerequisite(s):** PEN 1121 or equivalent.

**Restriction(s):**

S-U Grade System

## **PET 3031 - Motor Behavior**

**Credit(s): 3**

Study of the assessment, evaluation and motor development performance of children and adolescents and application of principles of motor skills acquisition in physical education instruction. Open to non-majors.

## **PET 3076 - Physical Activity in Diverse Populations**

**Credit(s): 3**

The course is designed to assist students in developing an understanding of physical activity limitations, benefits and recommendations in diverse populations (youth, adolescents, older adults, pregnant women, people with disabilities, etc.).

**Course Attribute(s):** CEL - Community Engaged Learning, GCPC - Global Citizens Project Course, TGEE - Ethical Reasoning and Civic Engagement

**Prerequisite(s):** APK 3120, APK 4138C, PET 3211, PET 3314, PET3361, PET 3312, PET 4219, PET 3384, PET 4093, PET 4413, PET 3370, PET 3940

All courses with a minimum grade of C-.

**Restriction(s):**

Majors Only  
Permit Required

**Other Information:** Exercise Science Program

**COURSE RESTRICTIONS**



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**Department Include:** Educational and Psychological Studies (USF COE)

**Field of Study Include:** Exercise Science major/program

**Student Attribute Include:** Exercise Science majors only

**Level Include:** Undergraduate (UG)

**Degree Include:** Bachelor of Science

**College Include:** College of Education

**UN SDG(s):**  
SD03 - Good Health and Well-being

## **PET 3211 - Stress, Health, and Disease**

**Credit(s): 3**

This course will focus on the psychophysiological aspects of stress and its impact on health and disease. An overview of stress and its role in the development and progression of chronic diseases will be covered.

**Restriction(s):**

Majors Only  
Permit Required

**Other Information:** Exercise Science Program

## **PET 3312 - Biomechanics**

**Credit(s): 3**

This course will focus on the structure and function of the skeletal and muscular systems as well as the mechanical principles related to motor performance.

**Restriction(s):**

Majors Only

**Other Information:** Exercise Science Program

## **PET 3314 - Survey in Exercise Science**

**Credit(s): 3**

An introduction to the field of Exercise Science designed to introduce the students to aspects of professionalism, education, research and service necessary to be personally and professionally successful as graduates.

**Restriction(s):**

Majors Only

**Other Information:** Exercise Science Program

## **PET 3361 - Nutrition for Fitness and Sport**

**Credit(s): 3**

This course will address weight management/weight loss, common diets, dietary supplements, ergogenic aids, and eating disorders. Content will focus on

nutrition and weight management guidelines established by the American College of Sports Medicine.

**Restriction(s):**

Majors Only

**Other Information:** Exercise Science Program

## **PET 3364 - Physical Activity Epidemiology**

**Credit(s): 3**

A presentation of the background and main concepts of epidemiology and discussion and summary of original research. Major topics include coronary artery disease, cerebrovascular disease, peripheral vascular disease, diabetes, arthritis, and COPD.

**Restriction(s):**

Majors Only

**Other Information:** Exercise Science Program

## **PET 3370 - Science of Weight Management**

**Credit(s): 3**

This course is designed to provide students with an understanding of the current practices and scientific principles related to weight management.

**Restriction(s):**

Permit Required

## **PET 3384 - Exercise Testing and Prescription**

**Credit(s): 3**

In this course students will become proficient in performing a variety of exercise tests and prescribe appropriate exercises for aerobic capacity, muscular strength and endurance, body composition, flexibility and other parameters of physical fitness.

**Restriction(s):**

Majors Only

**Other Information:** Exercise Science Program

## **PET 3404 - Emergency Response and Planning**

**Credit(s): 3**

Students will develop emergency response knowledge and skills through ARC first aid emergency response, CPR/AED certifications and will proactively assess, develop and implement a plan of response for emergency situations in fitness/wellness centers.

**Restriction(s):**

Majors Only

**Other Information:** Exercise Science Program

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## **PET 3421 - Curriculum and Instruction in Physical Education**

### **Credit(s): 3**

Development of knowledge and skills related to the instruction process of physical education. Preparation of materials and planning instruction.

### **Restriction(s):**

Majors Only

**Other Information:** Physical Education major

## **PET 3441 - Instructional Design and Content: Middle School Physical Education**

### **Credit(s): 3**

The development of physical education content and instructional practices for middle school students. The focus is upon matching appropriate content and learning experiences to the unique needs of the pre- and early adolescent learner.

**Course Attribute(s):** GCPC - Global Citizens Project Course

### **Restriction(s):**

Majors Only

**Other Information:** Physical Education major  
**SDG(s):**

SD03 - Good Health and Well-being  
SD04 - Quality Education

## **PET 3640 - Adapted Physical Education**

### **Credit(s): 3**

A study of characteristics, programming needs and teaching of physical education for students with disabilities.

### **Restriction(s):**

Majors Only

**Other Information:** Physical Education major

## **PET 3713 - Theory and Practice of Teaching Group Exercise**

### **Credit(s): 3**

In developing group exercise leadership skills, students will learn how to apply principles of teaching safe and effective exercises designed to enhance cardiovascular endurance, muscular strength/endurance, and flexibility.

### **Restriction(s):**

Majors Only

**Other Information:** Exercise Science Program.

## **PET 3940 - Practicum in Fitness/Wellness**

### **Credit(s): 3**

This course will provide the initial field experience in a community fitness/wellness center serving general populations. Students will gain practical experience with regard to teaching group exercise and conducting fitness testing and prescription.

### **Restriction(s):**

Majors Only

**Other Information:** Exercise Science Program.

## **PET 4088 - Individualized Fitness/Wellness Programming**

### **Credit(s): 3**

In this course students will learn how to assess, evaluate, and design safe and effective programs for individual clients. Students will also learn how to incorporate appropriate activities for specialized clients or populations.

**Course Attribute(s):** CPST - Capstone Learning Experience

### **Restriction(s):**

Majors Only

**Other Information:** Exercise Science Program.

## **PET 4093 - Strength and Conditioning**

### **Credit(s): 3**

This course will provide students with the information necessary for designing and implementing a successful strength and conditioning program through assessment and analysis of fitness and sport movement.

### **Restriction(s):**

Majors Only

**Other Information:** Exercise Science Program.

## **PET 4219 - Exercise Psychology**

### **Credit(s): 3**

A presentation of the basic concepts related to exercise behavior. The content will include topics related to the psychosocial dimensions of exercise behavior to include participation, motivation, and adherence. Theoretical models will also be presented.

### **Restriction(s):**

Majors Only

**Other Information:** Exercise Science Program.

## **PET 4380 - Applied Exercise Science**

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**Credit(s): 3**

This course will explore the application of physiological and kinesiological principles to teaching physical education. Specific changes and adaptations of children as a result of exercise will be examined. Restricted to majors. Not repeatable.

**Restriction(s):**

Majors Only

**Other Information:** Physical Education Program.

**PET 4401 - Class Management, Safety, Ethics, Law, and Organization and Administration of Physical Education****Credit(s): 3**

This course will examine the various classroom management approaches, professional ethics, school law, safety, and the organization and administration of physical education programs.

**Restriction(s):**

Majors Only

**Other Information:** Physical Education Program.

**PET 4402 - Planning and Evaluating Fitness/Wellness Programs****Credit(s): 3**

This course will focus on the design of high quality fitness/wellness programs in worksite and other settings. Students will learn and apply the major components of program planning – needs assessment, development, implementation, and evaluation.

**Restriction(s):**

Majors Only

**Other Information:** Exercise Science Program.

**PET 4413 - Administration of Fitness and Wellness Centers****Credit(s): 3**

An introduction to facility management concepts for fitness professionals. Included in the class is: human resource, fiscal, program, risk and facility management. Students will also develop, manage and evaluate a needs assessment for a community partner.

**Restriction(s):**

Majors Only  
Permit Required

**Other Information:** Exercise Science Program.

**PET 4432 - Instructional Design & Content: Physical Education Elementary I****Credit(s): 3**

This is the first in a two-course sequence in which students study movement forms and instructional processes suitable for elementary age students. Majors only.

**Restriction(s):**

Majors Only

**Other Information:** Physical Education major

**PET 4433 - Instructional Design & Content: Physical Education Elementary II****Credit(s): 3**

This course prepares students to select, plan and conduct complex movement experiences for K-6 students.

**Restriction(s):**

Majors Only  
Permit Required

**PET 4442 - Instructional Design and Content: Physical Education Secondary****Credit(s): 3**

Development of knowledge and skills related to the teaching of selected movement activities such as team sports, gymnastics, and physical fitness. Focus is on understanding mechanical principles utilized within those activities as well as on instructional progression and the preparation of materials for instruction at the secondary school level.

**Restriction(s):**

Majors Only

**Other Information:** Physical Education major

**PET 4510 - Measurement and Evaluation in Physical Education****Credit(s): 3**

A study of the principles and techniques of educational measurement as applied to the teaching of physical education; study of the functions and techniques of measurement in the evaluation of student progress toward the objectives of physical education.

**Restriction(s):**

Majors Only

**Other Information:** Physical Education major

**PET 4550 - Clinical Exercise Testing and Prescription**

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**Credit(s): 3**

A presentation of concepts related to the clinical aspects of fitness assessment and exercise programming. Clinical conditions that will be considered include: cardiovascular disease, pulmonary disease, metabolic disease, arthritis, and geriatrics.

**Restriction(s):**

Majors Only

**Other Information:** Exercise Science Program.

**PET 4742 - Secondary Physical Education****Methods: Physical Act****Credit(s): 3**

The course will prepare students to plan and conduct PE programs which meet National and State Content Standards related to physical activity, fitness, nutrition, and healthy living concepts. PE majors only. Not repeatable for credit.

**Restriction(s):**

Majors Only

**Other Information:** Physical Education program.

**PET 4765 - Scientific Principles of Athletic Coaching****Credit(s): 3**

The application of principles from philosophy, psychology, sociology, and physiology to competitive athletics and coaching.

**Restriction(s):**

Majors Only

**Other Information:** Physical Education program.

**PET 4820 - Sport Skill Proficiency****Credit(s): 3**

This course is designed to assist students in becoming proficient in and acquiring a foundation of the fundamental physical skills necessary to participate in and teach a variety of individual and team sports.

**Restriction(s):**

Majors Only

**Other Information:** physical education teacher education program.

**PET 4905 - Independent Study: Professional Physical Education****Credit(s): 1-4**

Specialized independent study determined by the student's needs and interests.

**Restriction(s):**

Consent of Instructor or Department  
Permit Required  
S-U Grade System

**PET 4929 - Senior Seminar in Physical Education****Credit(s): 3**

Students engage in self-reflection and synthesis of university coursework and K-12 physical education final internship experiences.

**Course Attribute(s):** CPST - Capstone Learning Experience, CST - Capstone, TGEH - High Impact Practice

**Corequisite(s):** PET 4946 and PET 4947

**Restriction(s):**

Majors Only

**PET 4941 - Internship in Fitness/Wellness****Credit(s): 6-9**

This course will provide the final field experience in a community fitness/wellness center serving both general and special populations. Practical experiences will focus on all aspects of program development, delivery, and management.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

**Restriction(s):**

Majors Only  
Permit Required

**Other Information:** Exercise Science Program.

**PET 4942 - Physical Education Pre-Internship: Elementary****Credit(s): 3**

A part-time internship in elementary school physical education. Focus on the nature of the total elementary school curriculum, characteristics of students, and application of appropriate content and instructional competencies.

**PET 4944 - Physical Education Pre-Internship: Secondary****Credit(s): 3**

A part time internship in middle or high school level physical education with focus on the relationship of physical education to the needs of the adolescent and the implementation of appropriate content and methodology.

**PET 4946 - Internship in Physical Education: Elementary**

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**Credit(s): 6**

A full-time internship in the elementary school in which the student undertakes the full range of teaching responsibilities in elementary physical education.

**PET 4947 - Internship in Physical Education: Secondary****Credit(s): 6**

A full-day internship in middle, junior or senior high school physical education programs with focus on the implementation of appropriate content and methodology to meet the needs of secondary students.

**Corequisite(s):** PET 4946 and PET 4929

**Restriction(s):**

Majors Only  
S-U Grade System

**Other Information:** Physical Education major

**PGY 2401C - Beginning Photography****Credit(s): 3**

Introduction to the expressive possibilities of photographic media. Projects and assignments will introduce students to both traditional and experimental ways of working with light-sensitive materials with an emphasis on the interdependence of form, technique, and concept. The course will also provide an overview of significant trends and directions in contemporary art photography.

**PGY 3410C - Intermediate Photography****Credit(s): 3**

A mid level course expanding the student's visual and technical skills while establishing the beginning of a personal artistic direction.

**Other Information:** Repeatable up to 9 hours.

**PGY 3610C - Photojournalism I****Credit(s): 3**

Fundamentals of news and feature photography. Camera operation, picture composition, darkroom techniques, editing in digital format with introduction to software applications. History, ethics and law of photojournalism.

**Prerequisite(s):** MMC 2100 with a C or better

**PGY 3620 - Photojournalism II****Credit(s): 3**

Advanced process and practice of photography for publication.

**Prerequisite(s):** PGY 3610C with a C or better

**PGY 3820C - Digital Media I****Credit(s): 3**

This course builds upon the concepts introduced in Introduction to Multimedia Systems and focuses upon digital photographic creation and editing.

**Restriction(s):**

Majors Only

**PGY 3930C - Special Topics: Photography****Credit(s): 3**

A mid-level course expanding the student's visual and technical skills while establishing the beginning of a personal artistic direction by exposing the student to new ideas, technical skills and genres, including, but not limited to: color photography, digital photography, non-silver and documentary photography. Repeatable up to 9 hours.

**Prerequisite(s):** ART 2201C, ART 2203C, ARH 2050, ARH 2051, ART 2301C, ART 3310C, PGY 2401C, PGY 3410C.

**Restriction(s):**

Majors Only

**PGY 4420C - Advanced Photography****Credit(s): 3**

Continued problems in photography.

**Prerequisite(s):** ART 3939, ARH 4450, ARH 4475C, PGY 3410C (3 cr.), PGY 3930C (9 cr.) and a 3.25 major GPA.

**Restriction(s):**

Majors Only

**Other Information:** May be repeated.

**PHC 2100 - Introduction to Public Health****Credit(s): 3**

A course serving as primer to study of public health. Provides overview of core disciplines of public health, and platform for future undergraduate study in public health.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, TGEC - Creative Thinking

**Other Information:** Course not repeatable for credit.

**PHC 3302 - Introduction to Environmental & Occupational Health****Credit(s): 3**

Introduces the principles of environmental health from a public health perspective. This course is designed for students with an interest in the environment, assessment of risk, human health issues, and control strategies to reduce health risks.

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## **PHC 3320 - Environmental Health Science**

### **Credit(s): 3**

Introduces students to environmental health science topics in the context of their impact on human and public health. It is open to all major programs. It may not be repeated for credit.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, TGEI - Information and Data Literacy

## **PHC 4030 - Introduction to Epidemiology**

### **Credit(s): 3**

Course provides an overview of epidemiological methods and the application to understanding health- and non-health issues. Students will develop critical thinking skills and apply the concepts applied problems, both in and outside the field of health.

**Course Attribute(s):** GCPC - Global Citizens Project Course

### **UN SDG(s):**

SD03 - Good Health and Well-being

## **PHC 4031 - Emerging Infectious Diseases**

### **Credit(s): 3**

This course addresses important infectious diseases and the principles of detection, diagnosis, prevention and control, as well as their impact on public health. Students will be presenting information on emerging infectious disease trends in group projects.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Prerequisite(s):** N/A

**Corequisite(s):** N/A

**CoPrerequisite(s):** N/A

### **UN SDG(s):**

SD03 - Good Health and Well-being  
SD06 - Clean Water and Sanitation

## **PHC 4032 - Foundations of Infection Control**

### **Credit(s): 3**

This course is based on infection control competencies from the board certification in infection control exam. With successful completion of this course, students will demonstrate mastery and application of these principles to real-world situations.

**Course Attribute(s):** GCPC - Global Citizens Project Course

### **UN SDG(s):**

SD03 - Good Health and Well-being  
SD06 - Clean Water and Sanitation

## **PHC 4069 - Biostatistics in Society**

### **Credit(s): 3**

This course exposes students to the role of biostatistics in advancing healthcare and improving health through landmark studies and cases in a wide range of fields, including clinical trials, epidemiology, environmental studies, and healthcare evaluation.

## **PHC 4101 - Overview of Public Health Programs and Policies**

### **Credit(s): 3**

A survey of policies and programs in public/community health with emphasis on specific needs and problems of Florida.

**Course Attribute(s):** GCPC - Global Citizens Project Course

### **UN SDG(s):**

SD03 - Good Health and Well-being  
SD06 - Clean Water and Sanitation  
SD07 - Affordable and Clean Energy  
SD10 - Reduced Inequality  
SD11 - Sustainable Cities-Communities  
SD13 - Climate Action  
SD17 - Partnerships

## **PHC 4116 - Public Health in Selected Locations**

### **Credit(s): 3**

This course provides an experiential overview of public health in selected locations. This will include site visits to public health agencies, organizations and communities to examine various levels and functions of public health.

**Course Attribute(s):** EDR - Education Abroad, GCPC - Global Citizens Project Course, TGEH - High Impact Practice

### **Restriction(s):**

Permit Required

### **UN SDG(s):**

SD03 - Good Health and Well-being

## **PHC 4117 - Workforce & Leadership Development**

### **Credit(s): 3**

This course will provide students with an overview of the skills that are necessary to find and obtain employment in the field of public health. It will also cover leadership styles & skills so that students can succeed as public health professionals.

## **PHC 4140 - Introduction to Public Health Geographic Information Systems**

### **Credit(s): 3**

This course covers the theory and application of geographic information systems (GIS) for public

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health and includes an overview of the principles of GIS and its use.

**Prerequisite(s):** MAC 1105 with a minimum grade of C, STA 2023 with a minimum grade of C, ENC 1101 with a minimum grade of C

## **PHC 4188 - Public Health Emergencies in Large Populations**

**Credit(s): 3**

This course is designed to develop or improve the skills of persons interested in providing emergency health services in global humanitarian emergencies for refugees and displaced populations.

## **PHC 4234 - Public and Private Continuity Planning for Emergencies**

**Credit(s): 3**

This course identifies, examines and integrates the diverse emergency management, crisis management, contingency planning, and organizational continuity, recovery and restoration issues facing public and private sector organizations.

## **PHC 4250 - Crisis Leadership in Disasters**

**Credit(s): 3**

Explore analytical and intuitive aspects of leadership during disasters including the root cause of domestic and international disaster prevention, preparedness, response, recovery, and mitigation challenges while identifying solutions to complex problems.

**Course Attribute(s):** GCPC - Global Citizens Project Course

### **UN SDG(s):**

SD03 - Good Health and Well-being  
SD05 - Gender Equality  
SD09 - Industry  
SD10 - Reduced Inequality  
SD11 - Sustainable Cities-Communities  
SD13 - Climate Action  
SD15 - Life on Land  
SD16 - Peace  
SD17 - Partnerships

## **PHC 4375 - Community Participation in Homeland Security**

**Credit(s): 3**

This course is intended as an introduction to the role of volunteers in emergency management.

## **PHC 4376 - Disaster by Design: Exercise Development for Homeland Security Professionals**

**Credit(s): 3**

This course is an introduction to the Homeland Security Exercise and Evaluation Program and will discuss the role of planning, training, and exercises in the context of organizational preparedness for

emergency management related activities.

**Course Attribute(s):** CEL - Community Engaged Learning, GCPC - Global Citizens Project Course, TGEE - Ethical Reasoning and Civic Engagement

### **UN SDG(s):**

SD03 - Good Health and Well-being  
SD13 - Climate Action  
SD17 - Partnerships

## **PHC 4431 - Economic Rationale of Health Policy**

**Credit(s): 3**

This course introduces the economic rationale for policies that regulate health care markets, focusing on the market failures that triggered policy changes and the successes and failures of those policies.

**Prerequisite(s):** PHC 2100, HSC 4630

## **PHC 4464 - Introduction to Health Disparities & Social Determ**

**Credit(s): 3**

This course provides an overview of health disparities. We will examine social and cultural determinants of health, including race/ethnicity, geography, SES, gender, sexual orientation, disability status, migration status, age, religion and spirituality.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, GCPC - Global Citizens Project Course, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

### **UN SDG(s):**

SD03 - Good Health and Well-being  
SD04 - Quality Education  
SD05 - Gender Equality  
SD06 - Clean Water and Sanitation  
SD10 - Reduced Inequality

## **PHC 4471 - College Peer Health Education**

**Credit(s): 3**

This course provides students the opportunity to become certified peer health educators and receive credit for career-related, "real world" work experience as they provide health education to USF students.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

## **PHC 4472 - Health and Wellness Coaching: Core Methods**

**Credit(s): 3**

Introduction to core frameworks, methods, and skills required for Health & Wellness Coach credentialing. Emphasis is placed on professional competencies & skill building practice to effectively guide clients

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toward healthy and sustained lifestyle change.

**Course Attribute(s):** CEL - Community Engaged Learning, CLB - Collaborative Learning, TGEH - High Impact Practice

## **PHC 4720 - Foundation to Professional Writing in Public Health**

**Credit(s): 3**

This course provides students the opportunity to learn about all aspects of professional writing techniques including grammar and spelling errors, writing styles, authorship, reference and citation systems, and guidance for scientific communication.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, TGEI - Information and Data Literacy, WRIN - Writing Intensive Capstone

## **PHC 4734 - College Peer Health Research**

**Credit(s): 3**

This course provides students the opportunity to conduct "real world" research on the health and wellness issues of college students through an internship with the Peer Academy in the University of South Florida's Center for Transdisciplinary Research.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

## **PHC 4755 - Foundations of Evaluation and Research in Public Health**

**Credit(s): 3**

Course covers evaluation and research including literature reviews; ethical issues; differences between evaluation and research; define quantitative and qualitative, use of spreadsheet for budgets and data analysis, and communication of results.

**Course Attribute(s):** GCPC - Global Citizens Project Course, TGEH - High Impact Practice, UGR - Undergraduate Research

### **UN SDG(s):**

- SD01 - No Poverty
- SD02 - Zero Hunger
- SD03 - Good Health and Well-being
- SD05 - Gender Equality
- SD10 - Reduced Inequality

## **PHC 4931 - Health Care Ethics**

**Credit(s): 3**

This course provides the student with a broad overview of health care ethics. Will cover ethical issues that concern a wide variety of health professionals who are interested in clinical situations, as well as public health professionals and researchers.

## **PHC 4941 - Health and Wellness Coaching Practicum**

**Credit(s): 3**

Students will demonstrate competencies required for Health & Wellness Coaching credentialing through engaging as a Health & Wellness Coach in professional/clinical practice settings under the supervision of a certified health and wellness coach.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

**Prerequisite(s):** PHC 4472 with a minimum grade of C.

**Restriction(s):**

Permit Required

## **PHC 4942 - Public Health Field Seminar**

**Credit(s): 2-3**

This course provides students with an overview of field experiences in public health. Representatives from public health organizations will speak about worksites. Students will observe public health professionals in their practice environment. Repeatable for a maximum of 12 credit hours.

**Prerequisite(s):** PHC 4101.

## **PHH 3062 - History of Western Philosophy: Ancient Philosophy**

**Credit(s): 3**

A survey of Western philosophy from the Pre-Socratics to Late Antiquity.

## **PHH 3280 - Medieval and Renaissance Philosophy**

**Credit(s): 3**

This course is a survey of medieval and early Renaissance philosophy in the Latin West, focusing on the thought of Augustine, Anselm, Peter Abelard, Thomas Aquinas, John Duns Scotus, and William Ockham.

## **PHH 3420 - Early Modern Philosophy**

**Credit(s): 3**

A survey of Western Philosophy from the end of the Renaissance to the beginnings of the Enlightenment.

## **PHH 3442 - Late Modern Philosophy**

**Credit(s): 3**

A survey of Western Philosophy during the Enlightenment.

## **PHH 4440 - Continental Philosophy**

**Credit(s): 3**

A study of developments in post-Kantian European philosophy.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication



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Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

## **PHH 4600 - Contemporary Philosophy**

### **Credit(s): 3**

Selected schools of twentieth century thought such as idealism, positivism, pragmatism, realism, and existentialism.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

## **PHH 4820 - Chinese Philosophy**

### **Credit(s): 3**

A survey of Confucianism, Taoism and other aspects of Chinese thought. The course is available to both majors and non-majors and does not have laboratory sections associated with it.

## **PHI 1103 - Critical Thinking**

### **Credit(s): 3**

Critical thinking is the mind's faculty for catching its own (potential or actual) mistakes, and correcting its own misapprehensions. We will hone this faculty by practicing the critical evaluation of real-world decisions.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CASB - Social & Behavioral Sciences

## **PHI 1401 - Science and Society**

### **Credit(s): 3**

As consumers of scientific information, it is our social obligation to understand how scientific knowledge comes about. This course is about the process of scientific inquiry, and about scientific knowledge as the product of such inquiry.

**Course Attribute(s):** CANP - Natural Sciences (Physical Science)

## **PHI 1600 - Introduction to Ethics**

### **Credit(s): 3**

In order to promote reflection concerning how we should act and what kinds of people we should be, this course introduces students to ethical theories, concepts, problems, and methods.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CAHU - Humanities, HHCP - Human Historical Context & Process, TGEC - Creative Thinking

## **PHI 2010 - Introduction to Philosophy**

### **Credit(s): 3**

An introduction to several major themes in

philosophy, as well as central philosophical concepts, texts, and methods.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CAHU - Humanities, SGEH - General Education Core Humanities, SMHU - Humanities, SPHU - Humanities

## **PHI 2101 - Introduction to Formal Logic**

### **Credit(s): 3**

This course is an introduction to the basic terms, concepts, and methods of formal logic.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMP - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement, CAQR - Quantitative Reasoning

## **PHI 2630 - Contemporary Moral Issues**

### **Credit(s): 3**

Open to all students. A study of contemporary moral issues concerning racism, sex, sexism, abortion, poverty, crime, war, suicide, and human rights in general.

**Course Attribute(s):** 6ACP - State Communication Requirement, SPHU - Humanities

## **PHI 3130 - Formal Logic**

### **Credit(s): 3**

A study of predicate calculus, predicate calculus with identity, formal semantics, and elementary metalogic. Strongly recommended for philosophy majors.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement, CAQR - Quantitative Reasoning

## **PHI 3403 - Paradoxes, Pathologies, and Provocations in Science**

### **Credit(s): 3**

Conflict in the practice of science takes many forms, from collegial disagreement to outright fraud. We consider both the science and the philosophy of areas such as evolution, quantum physics, climate change, and polywater.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, TGEI - Information and Data Literacy

## **PHI 3404 - Philosophy of Science**

### **Credit(s): 3**

How is science different from other methods of inquiry about the world? What distinguishes science from pseudoscience? From religion? How we do test

# UNDERGRADUATE STUDIES

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scientific theories? What are the factors that lead scientists to accept a theory?

## **PHI 3633 - Biomedical Ethics**

### **Credit(s): 3**

This course will focus on the ethical issues arising from advances in medical practice, delivery of health care, and scientific research.

## **PHI 3636 - Professional Ethics**

### **Credit(s): 3**

An examination of the ethical problems that professionals will face in the complex, global society of the next few decades: confidentiality, divided loyalty, racism/sexism, etc.

## **PHI 3640 - Environmental Ethics**

### **Credit(s): 3**

A study of alternative theories of environmental ethics, including the application of these theories to contemporary environmental problems, such as pollution, resource depletion, species extinction, and land use.

## **PHI 3700 - Philosophy of Religion**

### **Credit(s): 3**

Analysis of religious experience and activity and examination of principal religious ideas in light of modern philosophy.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

## **PHI 4300 - Theory of Knowledge**

### **Credit(s): 3**

An examination of human knowledge; its scope and limits, and an evaluation of evidence, criteria of truth, the nature of belief, conditions for meaningfulness, theories of perception, and a study of memory and sense perception in the four major fields of nature, history, personal experience, and the a priori.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

## **PHI 4320 - Philosophy of Mind**

### **Credit(s): 3**

A study of historical and current issues in philosophy of mind, including the nature and status of mind, mind/body dualism, the relationship of mind and body, the problems of other minds, the physical basis for intelligence.

**Course Attribute(s):** 6ACT - Gordon Communication Requirement, TGEH - High Impact Practice, UGR - Undergraduate Research, WRIN - Writing Intensive Capstone

## **PHI 4632 - Feminist Ethics**

### **Credit(s): 3**

A study of the varied approaches to moral reasoning taken by feminist ethical writers such as Wollstonecraft, Mill, Gilligan, Daly, Hoagland and others.

## **PHI 4670 - Contemporary Ethical Theory**

### **Credit(s): 3**

A survey of contemporary ethical theory, focusing both on the literature about the status of ethical theorizing--moral skepticism, moral nihilism, narrative ethics--and on specific types of theories--deontological theories, consequentialist theories, rights-based theories, virtue theories.

## **PHI 4800 - Aesthetics**

### **Credit(s): 3**

A study of traditional and contemporary aesthetic theories with emphasis on creative process, the nature of the art work, the aesthetic response, expressiveness, form and content, as well as art and morality.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

## **PHI 4905 - Directed Study**

### **Credit(s): 1-4**

Individual study directed by a faculty member.

### **Restriction(s):**

Consent of Instructor or Department

## **PHI 4930 - Selected Topics**

### **Credit(s): 1-3**

Selected topics according to the needs of the senior students.

### **Restriction(s):**

Consent of Instructor or Department

## **PHI 4938 - Philosophy Capstone Seminar**

### **Credit(s): 3**

Exit course for philosophy majors. Topics will vary at instructor's discretion, but are expected to span conventional boundaries between the branches of philosophical inquiry.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CPST - Capstone Learning Experience, CST - Capstone, TGEH - High Impact Practice

### **Restriction(s):**

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Junior Standing  
Majors Only  
Senior Standing

Requirement, 6ACT - State Communication  
Requirement

**Other Information:** philosophy major

## **PHP 4000 - Plato**

**Credit(s): 3**

The examination of Plato will include the dialogues Protagoras, Georgias, Meno, Republic.

## **PHM 3020 - Philosophies of Love and Sex**

**Credit(s): 3**

Discussion of Philosophies of Love/Sex of Plato, Aristotle, Epicurus, Aquinas, Hume, Kant, Schopenhauer, Russell, Sartre, Marx, etc.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

## **PHM 3100 - Social Philosophy**

**Credit(s): 3**

An analysis of rival theories of social order and their philosophical foundations.

## **PHP 4010 - Aristotle**

**Credit(s): 3**

Study of Aristotle's philosophy.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

## **PHM 3400 - Introduction to Philosophy of Law**

**Credit(s): 3**

A study of the fundamental concepts of law from a philosophical standpoint including crime, justice, punishment, free speech, insanity.

## **PHP 4410 - Kant**

**Credit(s): 3**

Lecture and discussion of Kant's philosophy, especially the Critique of Pure Reason.

## **PHM 4331 - Modern Political Philosophy**

**Credit(s): 3**

A survey of political philosophy from 1600 A.D. until 1900 A.D., including an examination of the ethical, metaphysical, and epistemological bases of these philosophies.

## **PHP 4784 - Analytical Philosophy**

**Credit(s): 3**

A study of the method devoted to clarifying philosophical problems through analysis of the language in which these problems are stated.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

## **PHM 4340 - Contemporary Political Philosophy**

**Credit(s): 3**

A survey of political philosophy in the twentieth century, including an examination of the ethical, metaphysical and epistemological bases of these philosophies.

## **PHP 4788 - Philosophy of Marxism**

**Credit(s): 3**

A critical survey of Marxist philosophy from Marx and Engels to Mao Tse-Tung and Herbert Marcuse. Hegelian foundations of Marxist philosophy analyzed in detail.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

## **PHP 3786 - Existentialism**

**Credit(s): 3**

A study of the religious and atheistic existentialists and the bearing of their views on religion, ethics, metaphysics, and theory of knowledge.

## **PHY 2020 - Conceptual Physics**

**Credit(s): 3**

A qualitative investigation of physics concepts. Emphasis is placed on using physics to describe how common things work. No previous physics knowledge required.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement

**Course Attribute(s):** CANP - Natural Sciences (Physical Science), SGEN - General Education Core Natural Sciences, SMEL - General Education Elective, SMNS - Natural Sciences

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**Other Information:** No credit for Physics or Mathematics majors.

## PHY 2036 - The Physics of Sustainability

**Credit(s): 3**

Students should have a firm grasp of applications of physical concepts introduced in General Physics to sustainability and other related areas. We examine the physics of sustainable technologies, their economics and social consequences.

**Prerequisite(s):** MAC 1105 with a grade of C or better

## PHY 2048 - General Physics I - Calculus Based

**Credit(s): 3**

First semester of a two-semester sequence of calculus-based General Physics which includes a study of mechanics, wave motion, sound, thermodynamics, geometrical and physical optics, electricity and magnetism for students majoring in Physics, Chemistry and Engineering.

**Course Attribute(s):** CANP - Natural Sciences (Physical Science), SGEN - General Education Core Natural Sciences, SMNS - Natural Sciences

**Prerequisite(s):** MAC 2281 or MAC 2311 with a C- or better and PHY 2048L with a C- or better (Concurrent: Y)

**Other Information:** Must be taken concurrently with lab and, if dropped, then dropped simultaneously. May not receive credit for both the PHY 2053 and PHY 2048 courses.  
Not repeatable.

## PHY 2048L - General Physics I Laboratory

**Credit(s): 1**

First semester of a two-semester sequence of general physics (mechanics, wave motion, sound, thermodynamics, geometrical and physical optics, electricity, and magnetism) and laboratory for physics majors and engineering students.

**Prerequisite(s):** MAC 2281 or MAC 2311 with a C- or better and PHY 2048 with a C- or better (Concurrent: Y)

**Corequisite(s):** PHY 2048

**Other Information:** Must be taken concurrently with lecture and, if dropped, then dropped simultaneously. May not receive credit for both the PHY 2053L and PHY 2048L courses.

## PHY 2049 - General Physics II - Calculus Based

**Credit(s): 3**

Second semester of calculus based general physics. Topics studied include wave mechanics, electricity and magnetism, and optics.

**Course Attribute(s):** CANP - Natural Sciences

(Physical Science)

**Prerequisite(s):** MAC 2282 or MAC 2312 with a C- or better and PHY 2048 or PHY 2060 with a C- or better and PHY 2048L with a C- or better and PHY 2049L with a C- or better (Concurrent: Y)

**Other Information:** Must be taken concurrently with lab and, if dropped, then dropped simultaneously. May not receive credit for both the PHY 2054 and PHY 2049 courses.

## PHY 2049L - General Physics II Laboratory

**Credit(s): 1**

Second semester of general physics and laboratory for physics majors and engineering students.

**Prerequisite(s):** MAC 2282 or MAC 2312 with a C- or better and PHY 2048 or PHY 2060 with a C- or better and PHY 2048L with a C- or better and PHY 2049 with a C- or better (Concurrent: Y)

**CoPrerequisite(s):** PHY 2049

**Other Information:** Must be taken concurrently with lecture and, if dropped, then dropped simultaneously. May not receive credit for both PHY 2054L and PHY 2049L.

## PHY 2053 - General Physics I

**Credit(s): 3**

First semester of a two semester sequence of non-calculus-based general physics (mechanics, heat, wave motion, sound, electricity, magnetism, optics, modern physics) for science students.

**Course Attribute(s):** CANP - Natural Sciences (Physical Science), SGEN - General Education Core Natural Sciences, SMEL - General Education Elective, SMNS - Natural Sciences, SPNS - Natural Sciences

**Prerequisite(s):** MAC 1147 or MAC 2311 or MAC 2281 with a C- or better and PHY 2053L with a C- or better (Concurrent: Y)

**Corequisite(s):** PHY 2053L

**Other Information:** Must be taken concurrently with lab and, if dropped, then dropped simultaneously. May not receive credit for both the PHY 2053 and PHY 2048 courses.

## PHY 2053L - General Physics I Laboratory

**Credit(s): 1**

First semester of a two semester sequence of general physics (mechanics, heat, wave motion, sound, electricity, magnetism, optics, modern physics) laboratory for science students.

**Prerequisite(s):** PHY 2053 with a C- or better (Concurrent: Y)

**Corequisite(s):** PHY 2053

**Other Information:** Must be taken concurrently with lecture and, if dropped, then dropped simultaneously.

# UNDERGRADUATE STUDIES

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May not receive credit for both the PHY 2053L and PHY 2048L courses.

## PHY 2054 - General Physics II

### Credit(s): 3

Second semester of non-calculus based general physics. Topics studied include electricity and magnetism, optics and modern physics.

**Course Attribute(s):** CANP - Natural Sciences (Physical Science), SMEL - General Education Elective, SMNS - Natural Sciences

**Prerequisite(s):** PHY 2053 with a C- or better and PHY 2053L with a C- or better and PHY 2054L with a C- or better (Concurrent: Y)

**Corequisite(s):** PHY 2054L

**Other Information:** Must be taken concurrently with lab and, if dropped, then dropped simultaneously. May not receive credit for both the PHY 2054 and PHY 2049 courses.

## PHY 2054L - General Physics II Laboratory

### Credit(s): 1

Second semester of general physics lab for science students.

**Prerequisite(s):** PHY 2053 with a C- or better and PHY 2053L with a C- or better and PHY 2054 with a C- or better (Concurrent: Y)

**Corequisite(s):** PHY 2054

**Other Information:** Must be taken concurrently with lecture and, if dropped, then dropped simultaneously. May not receive credit for both the PHY 2054L and PHY 2049L courses.

## PHY 2060 - Enriched General Physics I with Calculus

### Credit(s): 3

First semester of an enriched sequence of calculus based general physics designed for physics majors and other students seeking a deeper understanding of mechanics, kinematics, conservation laws, central forces, harmonic motion, and mechanical waves.

**Course Attribute(s):** CANP - Natural Sciences (Physical Science)

**Prerequisite(s):** MAC 2311 or MAC 2281 with a B- or better and PHY 2048L with a C- or better (Concurrent: Y)

**Corequisite(s):** PHY 2048L

**Other Information:** completion of high school physics or exposure to physics in previous college course

## PHY 2061 - Enriched General Physics II with Calculus

### Credit(s): 3

Second semester of an enriched sequence of calculus based general physics designed for physics majors and other students seeking a deeper

understanding of thermodynamics, electricity, magnetism, electromagnetic fields and waves, circuits, and optics.

### Prerequisite(s):

MAC 2282 or MAC 2312 with a B- or better and PHY 2060 or PHY 2048 with a B- or better and PHY 2048L with a C- or better and PHY 2049L with a C- or better (Concurrent: Y)

**Corequisite(s):** PHY 2049L

## PHY 3101 - Modern Physics

### Credit(s): 3

Special relativity. Interaction of radiation with matter. Particle-wave duality. Atomic and x-ray spectra and Bohr model of atom. Schrodinger wave equation. Introduction to solid state physics.

**Prerequisite(s):** MAC 2313 or MAC 2283 with a C- or better and PHY 2049 or PHY 2061 with a C- or better

## PHY 3220 - Classical Mechanics

### Credit(s): 4

Topics covered: Newtonian mechanics, oscillatory motion, gravitation, Lagrangian and Hamiltonian Dynamics, Central-Force Motion, Dynamics of a System of Particles, Dynamics of Rigid Bodies, and Non-linear and coupled oscillations.

**Prerequisite(s):** PHY 3101 with a C- or better and PHZ 3113 with a C- or better

## PHY 3323 - Electricity and Magnetism I

### Credit(s): 3

Electrostatic fields and potentials, dielectrics, classical conductivity, RC circuits, Fourier and finite element methods. First semester of sequence PHY 3323, PHY 4324.

**Prerequisite(s):** PHY 3101 with a C- or better and PHZ 3113 with a C- or better

## PHY 3822L - Intermediate Laboratory

### Credit(s): 3

Experiments in modern physics, including the areas of atomic, nuclear, solid state and wave phenomena.

**Prerequisite(s):** PHY 3101 with a C- or better (Concurrent: Y)

**CoPrerequisite(s):** PHY 3101.

## PHY 4324 - Electricity and Magnetism II

### Credit(s): 3

Introduction to special relativity, magnetic fields and potentials, magnetic materials, RL and RLC circuits, Maxwell's equations and applications.

**Prerequisite(s):** PHY 3323 with a C- or better

## PHY 4424 - Optics

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**Credit(s): 3**

Reflection, refraction, dispersion, interference, diffraction and polarization.

**Prerequisite(s):** PHY 3101 with a C- or better

**PHY 4523 - Statistical Physics****Credit(s): 3**

Statistical approach to thermodynamics and kinetic theory and introduction to statistical mechanics.

**Prerequisite(s):** PHY 3220 or PHY 3323 or PHY 4604 with a C- or better

**PHY 4604 - Introduction to Quantum Mechanics****Credit(s): 3**

Basic concepts of quantum mechanics with applications in atomic, nuclear, and condensed matter Physics.

**Prerequisite(s):** PHY 3101 with a C- or better and PHZ 3113 with a C- or better

**PHY 4605 - Quantum Mechanics II****Credit(s): 3**

Second semester of a two-semester sequence in quantum mechanics. Focus given to applications of Schrodinger equation.

**Prerequisite(s):** PHY 4604 with a C- or better

**PHY 4744C - Introduction to Electronics and Test Instrumentation****Credit(s): 3**

Introduces the fundamentals of analog and digital electronics used in measurements and instrumentation. Weekly labs give hands-on experience in breadboarding electronic circuits and using test instrumentation (oscilloscopes, digital multimeters, etc.)

**Prerequisite(s):** PHY 3822L with a C- or better

**PHY 4823L - Advanced Laboratory****Credit(s): 3**

Experimental work primarily related to modern physics. Emphasis on experimental techniques used in current research.

**Prerequisite(s):** PHY 3822L with a C- or better

**PHY 4905 - Independent Study****Credit(s): 1-3**

Specialized, independent study determined by the student's need and interest. The written contract required by the College of Arts and Sciences specifies the regulations governing independent study.

**Restriction(s):**

S-U Grade System

**PHY 4910 - Undergraduate Research****Credit(s): 1-4**

An individual investigation in the laboratory or library or both, under the supervision of the instructor. Credit hours and other contractual terms, are to be determined by student/instructor agreement.

**Prerequisite(s):** PHY 2048 or PHY 2053 or PHY 2060, with a minimum grade of C-

**Restriction(s):**

Junior Standing  
S-U Grade System  
Senior Standing

**PHY 4930 - Undergraduate Seminar****Credit(s): 1**

All undergraduate physics majors must enroll in this course at least once. Regular attendance is required. This course introduces students to the research areas in the Physics Department.

**Restriction(s):**

Junior Standing  
S-U Grade System  
Senior Standing

**PHY 4936 - Selected Topics in Physics****Credit(s): 1-3**

Each topic is a course in directed study and under the supervision of a faculty member.

**Restriction(s):**

Junior Standing  
Senior Standing

**PHZ 2102 - Problems in General Physics I****Credit(s): 1**

First semester of a two-semester sequence on solving problems in General Physics I. A course designed to be taken with the lecture course and to help students with developing problem-solving skills.

**Prerequisite(s):** PHY 2048 or PHY 2060 with a C- or better (Concurrent: Y)

**Corequisite(s):** PHY 2048 or PHY 2053.

**PHZ 2103 - Problems in General Physics II****Credit(s): 1**

Second semester of a two-semester sequence on solving problems in General Physics II. A course designed to be taken with the lecture course and to help students with developing problem-solving skills.

**Prerequisite(s):** PHY 2049 or PHY 2061 with a C- or better (Concurrent: Y)

**Corequisite(s):** PHY 2049 or PHY 2054.

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## **PHZ 2104 - Problems in Algebra Based General Physics I**

### **Credit(s): 1**

First semester of a two-semester sequence on solving problems in algebra based General Physics. A course designed to be taken with the lecture course and to help students with developing problem-solving skills.

**Prerequisite(s):** PHY 2053 with a C- or better (Concurrent: Y)

**Corequisite(s):** PHY 2053

## **PHZ 2105 - Problems in Algebra Based General Physics II**

### **Credit(s): 1**

Second semester of a two-semester sequence on solving problems in algebra based General Physics. A course designed to be taken with the lecture course and to help students with developing problem-solving skills.

**Prerequisite(s):** PHY 2054 with a C- or better (Concurrent: Y)

**Corequisite(s):** PHY 2054

## **PHZ 3113 - Mathematical Methods in Physics**

### **Credit(s): 3**

The course is designed to develop the basic mathematical skills required in subsequent courses in physics, as well as form the basis for a fundamental understanding of the mathematics needed for the study of physics.

**Prerequisite(s):** MAC 2313 or MAC 2283 with a C- or better (Concurrent: Y) and PHY 2049 or PHY 2061 with a C- or better

**CoPrerequisite(s):** MAC 2283 or MAC 2313.

## **PHZ 4151C - Computational Physics**

### **Credit(s): 3**

Introduction to computer applications in physics. Emphasis on numerical modeling and simulation of physics problems using linear algebra, differential equations and Monte Carlo methods. No prior programming experience required.

**Prerequisite(s):** PHY 3101 with a C- or better

## **PHZ 4434 - Materials Physics**

### **Credit(s): 3**

The physics and physical properties of materials. Strong emphasis is on the underlying physics of materials. Particular topics covered include crystal structure, phase, and electrical, thermal, optical, and magnetic properties of materials.

**Prerequisite(s):** PHY 3101 with a C- or better

## **PHZ 4702 - Applications of Physics to Biology and Medicine I**

### **Credit(s): 4**

The first semester of a two-semester sequence, to discuss the applications of the physical concepts introduced in the General Physics sequence to biological systems and for medical applications. Restricted to non-majors.

**Prerequisite(s):** PHY 2054 or PHY 2049 or PHY 2061 with a C- or better and PHY 2054L or PHY 2049L with a C- or better

## **PHZ 4703 - Applications of Physics to Biology and Medicine II**

### **Credit(s): 4**

The second semester of a two-semester sequence, to discuss the applications of the physical concepts introduced in the General Physics sequence to biological systems and for medical applications. Restricted to non-majors.

**Prerequisite(s):** PHY 2054 or PHY 2049 or PHY 2061 with a C- or better and PHY 2054L or PHY 2049L with a C- or better

## **POR 1120 - Beginning Portuguese I**

### **Credit(s): 4**

Development of basic skills in listening and reading comprehension, speaking and writing of Brazilian Portuguese.

## **POR 1121 - Beginning Portuguese II**

### **Credit(s): 4**

Development of basic skills in listening and reading comprehension, speaking and writing of Portuguese. Portuguese 1 and Portuguese 2 are **not** designed for native speakers or heritage speakers of Portuguese.

**Prerequisite(s):** C- or better in POR 1120

## **POR 2200 - Intermediate Portuguese I**

### **Credit(s): 3**

POR 2200 builds upon the four language skills (speaking, comprehension, reading, and writing) introduced in POR 1120 and POR 1121.

## **POR 2201 - Intermediate Portuguese II**

### **Credit(s): 3**

For language students who intend to attain basic proficiency.

## **POR 3010 - Accelerated Portuguese**

### **Credit(s): 4**

Accelerated Portuguese course (structure and vocabulary as spoken in Brazil) for speakers of Spanish or other Romance languages. Exposes students to some aspects of Portuguese speaking cultures.

### **Restriction(s):**

Permit Required

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## **POR 4905 - Directed Study**

### **Credit(s): 1-5**

Course permits study options in Portuguese not available in the regularly scheduled curriculum at departmental discretion. May be repeated up to 10 hours. S/U Only. Departmental approval required.

## **POR 4930 - Selected Topics**

### **Credit(s): 1-3**

Course permits study options in Portuguese not available in the regularly scheduled curriculum at departmental discretion. May be repeated up to 10 credit hours. Departmental approval required.

## **POS 2041 - American National Government**

### **Credit(s): 3**

This course is intended to introduce students to the theory, institutions, and processes of American government and politics. In addition to learning fundamental information about the American political system, this course is designed to help students think critically about American government and politics.

**Course Attribute(s):** CASB - Social & Behavioral Sciences, HHCP - Human Historical Context & Process, SCIV - Civics Literacy, SGEN - General Education Core Social Sciences, SMEL - General Education Elective, SMSS - Social Sciences, SPSS - Social Sciences

## **POS 2080 - The American Political Tradition**

### **Credit(s): 3**

This course is an introductory survey of the historical developments and changes in American political institutions, processes, and thought.

**Course Attribute(s):** SMEL - General Education Elective, SMSS - Social Sciences

## **POS 2112 - State and Local Government and Politics**

### **Credit(s): 3**

Analysis of the structure and function of state and local governments, of the social and political influences that shape them, and of the dynamics of their administrative processes.

## **POS 3078 - Veterans' Reintegration and Resilience**

### **Credit(s): 3**

This course seeks to better understand the socio-political challenges and opportunities encountered by military veterans as they attempt to rejoin American society.

**Course Attribute(s):** SMCD - Community Engagement & Diversity Pillar

## **POS 3142 - Introduction to Urban Politics and Government**

### **Credit(s): 3**

Governmental and political structures and processes

as they function in urban areas, with special focus on municipalities and locally based public services.

## **POS 3173 - Southern Politics**

### **Credit(s): 3**

Examines changes in electoral politics in the South, and the role of interest groups and the state and federal government in facilitating change.

## **POS 3182 - Florida Politics and Government**

### **Credit(s): 3**

A study of Florida political culture, political parties and elections, the legislative, executive, and judicial systems, and policy patterns.

## **POS 3273 - Practical Politics**

### **Credit(s): 3**

Coordinated scholarly and practical activity through class lecture and supervised field work in local political parties and election campaigns.

## **POS 3275 - The Campaign Process**

### **Credit(s): 3**

Lectures will cover topics such as the motivation and the decision to run for the office, developing a campaign strategy, the role of political parties in modern campaign. Students will intern on a major campaign as a major course requirement.

## **POS 3453 - Political Parties and Interest Groups**

### **Credit(s): 3**

Analysis and understanding of role, functions, structure, and composition of such, and their impact on American governmental institutions.

## **POS 3691 - Introduction to Law and Politics**

### **Credit(s): 3**

Nature of law, legal process, relationship to political life of constitutional law, administrative law, the judicial process, and private law.

## **POS 3697 - Environmental Law**

### **Credit(s): 3**

Examines some of the major issues involving environmental law. Specially, the course provides a survey and analysis of statutes, both state and federal, regulating water, air, soil pollution, and resource conservation and recovery. It will also address questions pertaining to problems of implementation, interpretation, enforcement, and development of environmental laws.

## **POS 3713 - Empirical Political Analysis**

### **Credit(s): 3**

Fundamentals of empirical political inquiry: systematic data collection and quantitative analysis techniques. Laboratory exercises using the computer are required.

## **POS 3931 - Selected Topics**



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**Credit(s): 3**

Selected topics in political science with course content based upon student demand and instructor's interest.

**POS 4204 - Political Behavior, Public Opinion, and Elections****Credit(s): 3**

Analysis of economic and socio-psychological factors influencing mass and elite political behavior; voting behavior, public opinion, and political activism.

**POS 4413 - The American Presidency****Credit(s): 3**

The presidency as a political institution; analysis of powers; legislative, administrative, political, and foreign policy leadership; crisis management and decision making; White House staffing; limits on power.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

**POS 4424 - The American Congress****Credit(s): 3**

Organization, procedures, committee system, party leadership, relations with governmental and non-governmental organizations and agencies, oversight, decision-making processes, House/Senate comparisons.

**POS 4614 - Constitutional Law I****Credit(s): 3**

Leading social problems, principle institutions, and the scope of powers. Analysis of Supreme Court decisions, scholarly commentaries, and the writings of leading public figures.

**Prerequisite(s):** POS 2041 with a grade of C- or better

**POS 4624 - Constitutional Law II****Credit(s): 3**

Analysis of Supreme Court decisions and scholarly commentaries on the constitutional rights of individuals.

**Prerequisite(s):** POS 2041 with a grade of C- or better

**POS 4693 - Women and Law I****Credit(s): 3**

Introduction to issues concerning the legal aspects of sex and sex-based discrimination as embodied in statutory and case law, focusing on constitutional and family law and reproductive freedom issues.

**POS 4905 - Independent Study****Credit(s): 1-3**

Specialized study determined by the student's needs and interests.

**Restriction(s):**

S-U Grade System

**Other Information:** 3.0 average in Political Science

**POS 4910 - Individual Research****Credit(s): 1-3**

Investigation of some aspect of political science culminating in the preparation of an original research paper.

**Other Information:** 3.0 average in Political Science

**POS 4941 - Field Work****Credit(s): 3-15**

Opportunity for students to obtain practical experience as aides to agencies of government and political parties.

**Other Information:** 3.0 average in Political Science

**POT 3003 - Introduction to Political Theory****Credit(s): 3**

Examines various kinds of theory used in political science for understanding political life: normative theory, empirical theory, historicism theory, analytical theory, and critical theory.

**POT 3013 - Classical Political Theory****Credit(s): 3**

Analysis of basic ideas of Plato, Aristotle, Cicero, St. Thomas, and other leading pre-modern political philosophers.

**POT 4054 - Modern Political Theory****Credit(s): 3**

Analysis of basic political ideas of Machiavelli, Hobbes, Locke, Rousseau, Burke, and other modern philosophers.

**POT 4064 - Contemporary Political Thought****Credit(s): 3**

Examines various political views and political phenomena in the nineteenth and twentieth centuries. Diverse theoretical types and salient political phenomena will be presented.

**POT 4109 - Politics and Literature****Credit(s): 3**

Critical examination of the connections between politics and literature.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement

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Requirement, 6ACT - State Communication Requirement, ELWP - Literature and Writing

## **POT 4204 - American Political Thought**

### **Credit(s): 3**

Examines political writings in the U.S. and responses to critical periods in history, beginning with the Founding Fathers, and culminating in recent contributions and understanding contemporary political problems and solutions.

## **POT 4936 - Selected Topics in Political Theory**

### **Credit(s): 3**

Selected topics or thinkers in political theory.

## **PPE 4003 - Personality**

### **Credit(s): 3**

Methods and findings of personality theories and an evaluation of constitutional, biosocial, and psychological determinants of personality.

**Prerequisite(s):** PSY 2012 with a C or better

## **PSB 3444 - Drugs and Behavior**

### **Credit(s): 3**

This is a basic introduction to drugs and their effects on society and behavior. Specifically, drug regulations and laws will be covered as well as how drugs interact with the brain to alter consciousness.

## **PSB 3842 - Sleep and Dreams**

### **Credit(s): 3**

An overview of the psychological and physiological foundations of sleep and dreams. Disorders and disturbances of sleep and cultural perspectives on sleep and dreams.

**Prerequisite(s):** PSY 2012 with a grade of C or better

## **PSB 4004C - Physiological Psychology**

### **Credit(s): 3**

Gross neural and physiological components of behavior. Structure and function of the central nervous system and theory of brain functions.

**Prerequisite(s):** PSY 2012 with a C or better

## **PSC 2515 - Energy and Humanity**

### **Credit(s): 3**

Explores energy use and its environmental impacts, including climate change. Energy resources, including alternatives to fossil fuels, are discussed. Basic science concepts as well as contemporary technologies are covered.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CANP - Natural Sciences (Physical Science), TGEI - Information and Data Literacy

## **PSY 2012 - Introduction to Psychological Science**

### **Credit(s): 3**

This course is an introduction to psychology for majors and nonmajors. It presents psychological theory and methods in a survey of various areas of psychology including clinical, cognitive, developmental, health, industrial, social and biopsychology.

**Course Attribute(s):** CASB - Social & Behavioral Sciences, SGES - General Education Core Social Sciences, SMEL - General Education Elective, SMSS - Social Sciences, SPSS - Social Sciences

## **PSY 3017 - Psychological Science II**

### **Credit(s): 3**

Designed as an in-depth examination of the basic principles and concepts of psychological science. Extensive coverage will be given to the areas of learning, perception, physiological psychology, and cognition.

**Prerequisite(s):** PSY 2012

**Restriction(s):**

Majors Only

**Other Information:** psychology major

## **PSY 3204 - Psychological Statistics**

### **Credit(s): 3**

Introduction to analyzing psychological data, in the context of behavioral research. Covers basic research design, descriptive statistics, analysis procedures, use of computer analysis packages, interpretation of outputs, and implications for research.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMP - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement, CAQR - Quantitative Reasoning

## **PSY 3213 - Research Methods in Psychology**

### **Credit(s): 4**

This course considers the logic of experimental design, concept of control and the analysis of experimentally obtained data. The laboratory section provides experience applying the concepts discussed in lecture. Two lectures plus two-hour lab.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, TGEI - Information and Data Literacy

**Prerequisite(s):** PSY 3204 or STA 2023 or STA 2122 or QMB 2100, with a grade of C or better.

## **PSY 3630 - Psychology of Human-Animal Interactions**

### **Credit(s): 3**

This course will introduce students to the

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interdisciplinary field of Human-Animal Interactions from a psychological perspective and an overview of current issues in Human-Animal Studies.

## **PSY 4205 - Experimental Design and Analysis**

### **Credit(s): 3**

Detailed coverage of those research designs and statistical techniques having the greatest utility for research problems in psychology. Emphasis on topics from analysis of variance.

**Prerequisite(s):** PSY 3213 with grade of C or better

## **PSY 4215 - Discovering Research in Psychology**

### **Credit(s): 3**

This course involves advanced study of approaches to research in psychology and development of various research skills as preparation for conducting independent research.

**Course Attribute(s):** CPST - Capstone Learning Experience

**Prerequisite(s):** PSY 3213 with a C or better

### **Restriction(s):**

Consent of Instructor or Department Permit Required

## **PSY 4604 - History and Systems of Psychology**

### **Credit(s): 3**

The historical roots of modern psychological theories, investigation of the various schools of psychology such as behaviorism, Gestalt psychology, psychoanalysis, and phenomenological psychology.

**Prerequisite(s):** PSY 3213 with a grade of C or better

## **PSY 4724 - Programming with Data for Psychological Science**

### **Credit(s): 3**

This course empowers students to use the R programming language for modern data science and programming for applied psychology. It covers data wrangling, exploration, visualization, and communication; functional programming; and principles of text mining and web scraping to address human behavioral research questions. It addresses best practices in data management and reproducible workflows.

## **PSY 4913 - Directed Study**

### **Credit(s): 1-3**

The student plans and conducts an individual research project or program of directed readings under the supervision of a faculty member. S/U only.

**Prerequisite(s):** PSY 3213 with a C or better

### **Restriction(s):**

S-U Grade System

**Other Information:** A maximum of 3 credits of either PSY 4913 or PSY 4970 may count toward the major.

## **PSY 4931 - Selected Topics: Seminar**

### **Credit(s): 3**

Graduate-type seminar designed to provide the advanced undergraduate student with an in-depth understanding of a selected sub-area within psychology.

**Prerequisite(s):** PSY 3213 with a grade of C or better

### **Restriction(s):**

Junior Standing  
Majors Only  
Senior Standing

**Other Information:** Psychology major

## **PSY 4932 - Honors Seminar**

### **Credit(s): 3**

The student, under supervision of a faculty member, will complete a thesis project.

**Course Attribute(s):** CPST - Capstone Learning Experience

**Prerequisite(s):** PSY 3213 with a grade of C or better

### **Restriction(s):**

Majors Only

**Other Information:** Psychology honors program. A maximum of 3 credits of either PSY 4913 or PSY 4970 may count toward the major.

## **PSY 4938 - Pro Seminar**

### **Credit(s): 3**

This course is intended to provide advanced undergraduates with a "capstone" experience in psychology and provides the opportunity to synthesize and apply learning from other courses as they explore a specific topic, which will vary.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACM - State Communication Requirement, CST - Capstone, SMCC - Communication & Critical Thinking Pillar, TGEH - High Impact Practice

**Prerequisite(s):** PSY 3213 with a grade of C or better

### **Restriction(s):**

Senior Standing

**Other Information:** Area I and Area II requirements complete. Students should take this course close to the end of the psychology program.

## **PSY 4970 - Honors Thesis**

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**Credit(s): 1-3**

The student, under supervision of a faculty member, will complete a thesis project.

**Prerequisite(s):** PSY 3213 with a grade of C or better

**Restriction(s):**

Majors Only

**Other Information:** Psychology honors program. A maximum of 3 credits of either PSY 4913 or PSY 4970 may count toward the major.

**PSY 4974 - Honors Seminar in Psychology - Second Semester****Credit(s): 3**

Honors Seminar in Psychology (Second Semester) provides students who complete the first semester of Honors Seminar in Psychology an opportunity to conduct their thesis, complete their thesis document, and defend their thesis before a committee.

**Course Attribute(s):** 6ACT - Gordon Communication Requirement, TGEH - High Impact Practice, UGR - Undergraduate Research, WRIN - Writing Intensive Capstone

**Prerequisite(s):** PSY 3213 with a C or better

**Corequisite(s):** PSY 4970

**Restriction(s):**

Permit Required

**PUP 4002 - Public Policy****Credit(s): 3**

Examines the formation and implementation of public policy in areas such as the economy, health, etc.

**PUP 4203 - Environmental Politics and Policy****Credit(s): 3**

Examines the politics of environmental issues, formation and implementation of environmental policy.

**PUP 4323 - Women and Politics****Credit(s): 3**

An analysis of the impact of gender on power and influence in American society, and women's changing role in the political process.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

**PUR 3000 - Principles of Public Relations****Credit(s): 3**

The underlying theory and professional practice of public relations within corporate and institutional structures and its vital role in society; ethical standards of practice, and relationships of the practice to the public media; public relations problem-solving

process.

**Prerequisite(s):** MMC 2100 or ADV 2214 with a C or better

**PUR 3500 - Public Relations Research****Credit(s): 3**

The theory and practice of quantitative and qualitative research methods as applicable to the study of public relations and public relations campaigns. Emphasis is on the scope of research methods available to public relations practitioners, evaluation of data and report writing.

**Prerequisite(s):** ADV 3008 with a C or better and PUR 3000 with a C or better

**PUR 4100 - Writing For Public Relations****Credit(s): 3**

Techniques for creating effective written public relations communications to achieve organizational goals, including news releases, proposal letters, broadcast scripts, and memos. Exercises based on case study scenarios.

**Prerequisite(s):** PUR 3000 with a C or better

**PUR 4101 - Public Relations Design and Production****Credit(s): 3**

Theoretical and practical applications of design for public relations publications. Design software. Study of visual design, page architecture, typography, color and illustrations. Integration of design elements in the design of different types of public relations publications.

**Prerequisite(s):** ADV 3008 or PUR 3000 with a C or better

**PUR 4401 - Public Relations: Issues, Practices and Problems****Credit(s): 3**

The theory of public relations practice and its application in the real world. The role of the public relations practitioner in business, government, and social institutions, and the nature of specialized areas of the practice. Identification of public issues, analysis of potential impact on organizations and development of strategies to deal with them successfully and responsibly. Communication techniques and trends.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Prerequisite(s):** PUR 3000 with a C or better

**UN SDG(s):**

SD02 - Zero Hunger  
SD08 - Decent Work  
SD13 - Climate Action

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## **PUR 4412 - Persuasion in Digital Media**

### **Credit(s): 3**

Understanding major issues involved in decision-making in mediated communications. Focuses on theories, concepts that underlie good decision making in persuasive messaging and key theoretical concepts of how strategy is used throughout a campaign.

**Prerequisite(s):** ADV 3008 with a C or better and PUR 3000 with a C or better

## **PUR 4700 - Public Relations Practicum**

### **Credit(s): 1**

Practical experience outside the classroom where the student works for academic credit under the supervision of a professional practitioner. Periodic written and oral reports to the faculty member coordinating the study.

### **Restriction(s):**

Majors Only  
S-U Grade System  
Senior Standing

**Other Information:** public relations sequence major

## **PUR 4801 - Advanced Public Relations**

### **Credit(s): 3**

As final course in Public Relations sequence, it involves intensive study of counseling and problem-solving techniques used in professional practice. Analysis of case studies and preparation of complete Public Relations program. Extensive reading in the literature of contemporary practice.

**Prerequisite(s):** ADV 3101 with a C or better and ADV 3300 with a C or better and PUR 3500 with a C or better

## **QMB 2100 - Business and Economic Statistics I**

### **Credit(s): 3**

Data description; exploratory data analysis; introduction to probability; binomial and normal distributions; sampling distributions; estimation with confidence intervals; tests of hypotheses; control charts for quality improvement.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMP - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement, CAQR - Quantitative Reasoning

**Prerequisite(s):** MAC 1105

OR high school test scores, as follows: C (2.0) or better in MAC 1105; or C (2.0) or better in MAT 1033; or 520 or better SAT Math score; or 21 or better ACT Math score; or 90 or

better Elementary Algebra CPT score; or 40 or better College-Level Math CPT score.

## **QMB 3200 - Business and Economic Statistics II**

### **Credit(s): 3**

Simple linear regression and correlation; multiple regression and model building; forecasting models; analysis of variance; chi-square tests; nonparametric methods.

**Prerequisite(s):** MAC 2233 or MAC 2241, QMB 2100.

## **QMB 3253 - Business Honors Advanced Statistics**

### **Credit(s): 3**

Comprehensive course in statistics for Business Honors students. Includes the application of statistical concepts to business problems.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement, CAQR - Quantitative Reasoning

### **Restriction(s):**

Permit Required

## **QMB 3701 - Computational Methods in Business**

### **Credit(s): 3**

Introduces Algorithms and Computational Thinking, Linear Programming, Data Analytics, and Game theory used in business decision making; extensive computer-based methods and analysis employed. Restricted to Business Honors students, not repeatable.

**Prerequisite(s):** (QMB 3253 with a minimum grade of C or QMB 2100 with a minimum grade of C) and QMB 3200 with a minimum grade of C

## **QMB 3820 - Principles of Management Science**

### **Credit(s): 3**

This course will provide an integrated macro-level overview of various subject areas that constitute management science; such as linear, non-linear and integer programming, logistics, project management, simulation, queuing analysis etc.

**Prerequisite(s):** QMB 2100 with a minimum grade of C

## **QMB 4250 - Business Analytics**

### **Credit(s): 3**

This course covers the concepts and methods in the field of business analytics. It involves the analysis of large quantities of data found in businesses, for supporting business decisions. Data Mining and multivariate statistical techniques are covered.

**Prerequisite(s):** QMB 3200.

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## **QMB 4690 - Lean Operations and Six Sigma**

### **Credit(s): 3**

Focuses on concepts and principles of Lean Six Sigma, methods/tools/techniques utilized to optimize operational efficiencies, designing and improving product/process/service quality as applicable for manufacturing, service, and healthcare organizations.

**Prerequisite(s):** QMB 2100, QMB 3200, ISM 3431.

## **QMB 4700 - Business Decision Modeling**

### **Credit(s): 3**

Formulate and solve optimization and simulation models to assist in business decision-making on a variety of manufacturing, healthcare, and service systems problems such as: scheduling, routing, logistics, financials, and manpower planning.

**Prerequisite(s):** QMB 2100, ISM 3431.

## **RCS 4051 - Addictions Counseling and Coordination of Services**

### **Credit(s): 3**

This course examines counseling and service coordination by investigating the collaborative processes that exist between helping professionals, individuals, groups, families, and couples in addictions counseling.

**Other Information:** Not repeatable

## **RCS 4452 - Introduction to Assessment and Treatment Approaches for Addictive Disorders**

### **Credit(s): 3**

This course introduces and provides an overview of current assessment, diagnosis, and treatment processes aimed at best serving individuals with addictions across the continuum of care.

**Course Attribute(s):** CEL - Community Engaged Learning, GCPC - Global Citizens Project Course, TGEE - Ethical Reasoning and Civic Engagement

**Other Information:** Not repeatable **UN SDG(s):**

SD03 - Good Health and Well-being

## **RCS 4453 - Overview of Addictive Disorders**

### **Credit(s): 3**

Course is designed to provide students with the history of substance use, current policy & trends, as well as description of commonly used substance. Furthermore, the course will introduce students to common prevention & treatment modalities.

**Other Information:** Not repeatable

## **RCS 4502 - Group Counseling for Addictive Disorders**

### **Credit(s): 3**

This course introduces and provides an overview of

group counseling as a treatment modality for addictive disorders. Specifically, the course will focus on how to assess individuals for group counseling as well as plan and implement successful groups.

## **RCS 4503 - Addiction Treatment with Special Populations**

### **Credit(s): 3**

This course is designed to provide students with the skills necessary to navigate addiction treatment with special populations including LGBTQ, domestic violence, criminal justice diversion, people with disabilities, and women.

**Other Information:** Not repeatable

## **RCS 4504 - Therapeutic Communication Skills for Addiction Counseling**

### **Credit(s): 3**

This course is designed to provide students with basic therapeutic communication skills which are essential for Addiction Counseling.

**Other Information:** Not repeatable

## **REA 1205 - Advanced Reading**

### **Credit(s): 3**

This course focuses on a broad array of reading strategies to help students enhance comprehension skills as well as develop the fundamentals of critical analysis through the application of a strategic-reflective reading model.

## **REA 2604 - Strategic Learning**

### **Credit(s): 1**

For students in academic difficulty, this course introduces students to advanced learning system used to understand individual learning preferences, analyze task demands, and then intentionally select effective strategies for each learning challenge.

## **RED 4310 - Reading and Learning to Read**

### **Credit(s): 3**

This course will prepare pre-service teachers to understand the foundations of reading and the inherent learning principles to produce successful readers. The course focuses on appropriate instructional strategies to enhance reading development and reading across the curriculum.

**Restriction(s):**

Majors Only

**Other Information:** College of Education student.

## **RED 4312 - Emergent Literacy Strategies and Assessment**

### **Credit(s): 3**

The purpose of this course is to create an understanding of developmentally appropriate,

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research-based theories and practices that support young children's emergent literacy and language learning.

## **RED 4333 - Content Area Reading**

### **Credit(s): 3**

In-depth study of reading comprehension, cognition and learning, metacognition, reading and writing in the content areas. Candidates learn research supported comprehension strategies and procedures applicable to content area reading.

## **RED 4335 - Teaching Reading in Secondary English Curriculum**

### **Credit(s): 3**

Analysis of the reading process; introduction to diagnosis of reading abilities; reading and study skill strategies to increase student achievement in reading.

## **RED 4348 - Literacy Development**

### **Credit(s): 3**

This course for preservice teachers focuses on foundations of reading and learning principles that lead to successful readers, including ESOL and ESE students. Instructional strategies and materials for early literacy development are introduced.

**Corequisite(s):** EDG 3943.

### **Restriction(s):**

Majors Only

**Other Information:** BXE Major

## **RED 4511 - Linking Literacy Assessment to Instruction**

### **Credit(s): 3**

This course will prepare pre-service teachers to use multiple assessment measures to assess and diagnose students' strengths and needs in literacy learning. Based on individual student profiles, teachers will design instruction to enhance literacy development.

**Prerequisite(s):** RED 4310.

## **RED 4724 - Intermediate Literacy Strategies and Assessment I**

### **Credit(s): 3**

The purpose of this course is to create an understanding of developmentally appropriate, research-based theories and practices that support children's literacy learning in the intermediate grade levels.

**Prerequisite(s):** RED 4312.

## **RED 4943 - Practicum in Supporting Students with Reading Difficulties**

### **Credit(s): 3**

Students will work one-on-one with a child

experiencing difficulties in reading and writing. Students will conduct assessments, plan and deliver lessons that draw on research-based instructional practices, and engage in critical self-reflection.

**Course Attribute(s):** CST - Capstone, TGEH - High Impact Practice

### **Restriction(s):**

Majors Only

## **REE 3043 - Real Estate Decision Making**

### **Credit(s): 3**

Acquaints students with the range of knowledge required to engage in real estate decision-making in the United States. Integrates the institutional framework with which decisions are made, the elements of financial analysis, deal structuring and marketing, and the pricing, financing, and allocation of real property in the real estate markets.

**Prerequisite(s):** FIN 3403 with a minimum grade of C

## **REE 4103 - Real Estate Valuation**

### **Credit(s): 3**

This course acquaints students with the valuation process and the basics of valuation terminology. It also demonstrates the application of a variety of valuation techniques to both residential and income-producing properties.

**Prerequisite(s):** FIN 3403 with a minimum grade of C-

## **REE 4940 - Real Estate Internship**

### **Credit(s): 3**

This course has both an academic component (that focuses on professional development skills) and an on-site experiential learning experience with an approved real estate company, greatly increasing students' chances of finding meaningful employment.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

**Prerequisite(s):** FIN 3403 with a minimum grade of C, REE 3043 with a minimum grade of C

### **Restriction(s):**

Permit Required

## **REL 2166 - Introduction to Religion and Ecology**

### **Credit(s): 3**

This course introduces students to the academic study of religion with a focus on the relationship between religion and ecology, and the developing subfield of Religious Studies concerned with this relationship.

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**Course Attribute(s):** CAHU - Humanities, HHCP - Human Historical Context & Process

**REL 2240 - Introduction to the New Testament**  
**Credit(s): 3**

An introduction to the critical study of the New Testament in the context of Christian beginnings in the first century C.E. This will include readings from the Apocrypha, other Gospels, and letters.

**REL 2300 - Introduction to World Religions**  
**Credit(s): 3**

Introduction to World Religions is designed to give students a broad and general overview of the major religious traditions of the world. Students will be exposed to the history, primary beliefs, and information necessary for a primary understanding of each of the religions studied in the course.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CAGC - Human & Cultural Diversity in a Global Context, HHCP - Human Historical Context & Process, SMEL - General Education Elective, SMSS - Social Sciences, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

**REL 3040 - Introduction to Religious Studies**  
**Credit(s): 3**

This course introduces students to the academic study of religion. Religious thought and behavior are examined from a variety of methodological perspectives. Restricted to majors and minors. Required for the major and the minor in Religious Studies.

**REL 3043 - Introduction to Major Religious Texts**  
**Credit(s): 3**

The course provides an introduction to the study of some of the foundational texts of selected religious traditions by focusing on reading and interpretative strategies in order to understand the central beliefs and practices presented in these texts.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**UN SDG(s):**

SD16 - Peace

**REL 3063 - Religion and Social Justice**  
**Credit(s): 3**

This course introduces students to the ethical world-views of major world religions and how they understand the concept of social justice. It explores the intersection between theory and practice with respect to how people live on a daily basis.

**Course Attribute(s):** GCPC - Global Citizens Project

Course, TGEH - High Impact Practice, UGR - Undergraduate Research

**UN SDG(s):**

SD01 - No Poverty  
SD02 - Zero Hunger  
SD08 - Decent Work  
SD10 - Reduced Inequality  
SD12 - Responsible Consumption  
SD16 - Peace  
SD17 - Partnerships

**REL 3084 - Religion: Peace & Conflict**  
**Credit(s): 3**

This course explores the relations between religion, peace & conflict as it manifests itself today. Using case studies of multiple religious traditions, we will analyze incidents of violence in response to social, political, and historical circumstances

**Course Attribute(s):** GCPC - Global Citizens Project Course

**UN SDG(s):**

SD10 - Reduced Inequality  
SD16 - Peace  
SD17 - Partnerships

**REL 3111 - The Religious Quest in Contemporary Films**  
**Credit(s): 3**

This course uses contemporary films such as Gandhi, Malcolm X, The Long Walk Home, The Chosen, and Grand Canyon to explore the personal and social aspects of religion in modern secular societies, pinpointing issues of racism, sexism, liberation, etc.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CAHU - Humanities

**REL 3117 - Religion and Contemporary American Sports**  
**Credit(s): 3**

This course explores the function of sports in America. It covers the history of sports; the status of American sports; and sports as religious events. The course is open to majors and nonmajors and is not repeatable for credit.

**REL 3120 - Religion in America**  
**Credit(s): 3**

To examine the movement from state church to pluralism in American religious institutions, the religious results of non-Protestant immigration; the Jewish factor; the effect of home missions and social concern programs upon American life; political



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entanglements and the concept of church/state separation.

SD16 - Peace  
SD17 - Partnerships

## **REL 3131 - New Religions in America** **Credit(s): 3**

This course entitled New Religions in America is designed to give students an overview of the rich religious history of America particularly in regard to the unique cultivation of new religious movements in America spanning from 1850 – the present.

**Course Attribute(s):** CAGC - Human & Cultural Diversity in a Global Context, HHCP - Human Historical Context & Process

## **REL 3132 - Witchcraft and Paganism in America** **Credit(s): 3**

A study of contemporary witchcraft and paganism, including theories, methods, history, myths and symbols, beliefs, rituals and practices, believers, recruitment, socialization, and organizations.

## **REL 3140 - Religion, Culture, and Society** **Credit(s): 3**

Introductory scholarly survey of religion in its complex relationship to culture and society, including definitions and theories of religion, research methods, becoming religious, social organization, and interconnections with other social institutions. Open to non majors.

## **REL 3145 - In Search of the Goddess** **Credit(s): 3**

This course explores Goddess religion/sacred Feminine, from prehistory, to the pagan Near East and Mediterranean, Western monotheistic religions, pluralistic religions of the East, and revivals of Goddess spirituality in contemporary Europe/N. America.

## **REL 3167 - Sustainable Development and Religion** **Credit(s): 3**

In the course students will research one or more of the seventeen (17) UN Sustainable Goals, in conjunction with a related Tampa Bay area problem, while considering the different roles of religion in relation to the challenge posed.

**Course Attribute(s):** CLB - Collaborative Learning, GCPC - Global Citizens Project Course, TGEE - Ethical Reasoning and Civic Engagement

### **UN SDG(s):**

SD01 - No Poverty  
SD02 - Zero Hunger  
SD03 - Good Health and Well-being  
SD06 - Clean Water and Sanitation  
SD08 - Decent Work  
SD10 - Reduced Inequality  
SD12 - Responsible Consumption

## **REL 3191 - Life After Death** **Credit(s): 3**

An exploration of ideas about life after death and its relations to this life in Judaism, Christianity, Islam, Hinduism, and Buddhism.

## **REL 3192 - Agrarianism and the Sacred** **Credit(s): 3**

Students will be exposed to agrarianism through the lens of Religious Studies in the context of culture, history, foundational beliefs, current forms and expressions, and how agrarian ideals may be put into practice in contemporary culture.

**Course Attribute(s):** CEL - Community Engaged Learning, TGEH - High Impact Practice

## **REL 3303 - Comparative Religion: Judaism and Islam** **Credit(s): 3**

This course is framed within the academic study of religion, and it does not concern itself with contemporary political difference in the Middle East. It treats as Islam the normative statements of the Quran and related traditions, and as Judaism the authoritative statements of the Torah, oral and written.

## **REL 3308 - World Religions** **Credit(s): 3**

World Religions gives students an overview of the major religions of the world from their origins through the modern period. Special attention is given to the analysis of myths, rituals, history, and other features of the religions.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, GCPC - Global Citizens Project Course

### **UN SDG(s):**

SD16 - Peace

## **REL 3335 - Gods and Goddesses of India** **Credit(s): 3**

This course explores the ways Hindus see, speak about, and encounter the Divine through an examination of the multitude of stories about the gods and goddesses and their various physical manifestations in the sacred geography of India.

**Course Attribute(s):** GCPC - Global Citizens Project Course

### **UN SDG(s):**

SD16 - Peace

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## **REL 3363 - Introduction to Islam**

### **Credit(s): 3**

This course introduces the basic elements of Islamic belief and practice, placing the rise of Islam in its historical context in the Middle East, and stressing issues of diversity (including ethnicity and gender).

## **REL 3367 - Islam in the Modern World**

### **Credit(s): 3**

Examines the major developments in Islamic thought since the 13th century, with emphasis on the 19th and 20th century Islamic resurgence. Issues of diversity, gender, and social values will be stressed.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

## **REL 3375 - Issues in Caribbean Religions**

### **Credit(s): 3**

The course examines major social, political, economic, and cultural issues in Caribbean religions mainly in Jamaica, Cuba, Haiti, and Trinidad. Issues reflected in African diasporan religions and encounters with Western and Eastern ones are studied.

**Course Attribute(s):** CLB - Collaborative Learning, CPST - Capstone Learning Experience, GCPC - Global Citizens Project Course, TGEE - Ethical Reasoning and Civic Engagement

### **UN SDG(s):**

SD01 - No Poverty  
SD05 - Gender Equality  
SD10 - Reduced Inequality  
SD16 - Peace  
SD17 - Partnerships

## **REL 3380 - Native American Religions**

### **Credit(s): 3**

Introduction to and survey of Native American Religions. A variety of multiplicity of perspectives, including anthropological, historical, social psychological, sociological, and philosophical.

## **REL 3444 - Womanist Vision in Religion**

### **Credit(s): 3**

This course examines the works of Black Womanist writers in religion for their contributions to and insights into the phenomena of religion in America and the world.

## **REL 3465 - Religion and the Meaning of Life**

### **Credit(s): 3**

What is the meaning of life? An exploration of answers to this question in Eastern and Western religions, and in humanistic philosophies of life.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

## **REL 3500 - History of Christianity**

### **Credit(s): 3**

Historical development of Western Christianity, its ideas and institutions, from the first century to the rise of religious modernism in the 19th century.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, GCPC - Global Citizens Project Course

### **UN SDG(s):**

SD16 - Peace

## **REL 3561 - Roman Catholicism**

### **Credit(s): 3**

An examination of the history, doctrine, and ethics of the Roman Catholic Church.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

## **REL 3602 - Classics of Judaism**

### **Credit(s): 3**

How to read the principal documents of Judaism beyond the Hebrew Bible, including the Mishnah, Talmud, Midrash, and classics of philosophy, mysticism, and theology through the modern period.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

## **REL 3607 - Introduction to Judaism**

### **Credit(s): 3**

An introduction to Judaism: its religious tenets; its codes of ethics; its rites and customs. This course is intended as a description of what it means to be a Jew.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, GCPC - Global Citizens Project Course

### **UN SDG(s):**

SD16 - Peace

## **REL 3613 - Modern Judaism**

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**Credit(s): 3**

A study of modern Jewish life and thought in the West, including the study of beliefs, practices, institutions, major thinkers, and intellectual trends.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

**REL 3850 - World Religions for Healthcare Professionals****Credit(s): 3**

This course will engage in a general overview of some of the world's major religious traditions in order to explore how various traditions view key healthcare topics such as sickness, health, birth, and death.

**Course Attribute(s):** CST - Capstone, GCPC - Global Citizens Project Course, TGEH - High Impact Practice

**UN SDG(s):**

SD03 - Good Health and Well-being  
SD17 - Partnerships

**REL 3851 - Health, Ethics, and Religion****Credit(s): 3**

This course addresses holistic care from a patient-centered perspective while focusing on respect for the religious and spiritual dimensions of patient's lives.

**Course Attribute(s):** CST - Capstone, GCPC - Global Citizens Project Course, TGEE - Ethical Reasoning and Civic Engagement

**UN SDG(s):**

SD17 - Partnerships

**REL 3852 - Religious Perspectives on Health, Death, & Dying****Credit(s): 3**

This course examines the dying process through different religions. We examine societal understandings of death, what current resources are available to care for the dying, religious approaches to the dying process and death, and possibilities for a healthy approach to the dying process.

**Course Attribute(s):** CLB - Collaborative Learning, GCPC - Global Citizens Project Course, TGEH - High Impact Practice

**UN SDG(s):**

SD03 - Good Health and Well-being  
SD04 - Quality Education  
SD05 - Gender Equality  
SD06 - Clean Water and Sanitation

SD10 - Reduced Inequality

**REL 3900 - Directed Readings****Credit(s): 1-4**

Individual guidance in concentrated reading on a selected topic.

**REL 3936 - Selected Topics****Credit(s): 1-3**

Course contents depend on students' needs.

**REL 4108 - Religion and Food****Credit(s): 3**

Course applies categories in the academic study of religion (symbol, ritual, the divine, the sacred/profane, ethics, etc.) to food and religion. Explores how religion relates to food--in its production, distribution and consumption dimensions.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**UN SDG(s):**

SD01 - No Poverty  
SD02 - Zero Hunger  
SD03 - Good Health and Well-being  
SD05 - Gender Equality  
SD08 - Decent Work  
SD09 - Industry  
SD10 - Reduced Inequality  
SD11 - Sustainable Cities-Communities  
SD12 - Responsible Consumption  
SD16 - Peace

**REL 4174 - Food Justice****Credit(s): 3**

This course introduces students to the concepts of food justice and food sovereignty. It explores religious themes, secular institutions, and contrasting versions of reality that inform how we understand our current food system. It examines religious and ethical motivations behind food justice movements. Students will participate in community-engaged learning projects at community gardens.

**Course Attribute(s):** CEL - Community Engaged Learning, GCPC - Global Citizens Project Course, TGEH - High Impact Practice

**UN SDG(s):**

SD01 - No Poverty  
SD02 - Zero Hunger  
SD03 - Good Health and Well-being  
SD05 - Gender Equality  
SD10 - Reduced Inequality  
SD11 - Sustainable Cities-Communities  
SD12 - Responsible Consumption  
SD13 - Climate Action  
SD15 - Life on Land

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SD17 - Partnerships

## REL 4188 - Religion and Ecology Seminar

**Credit(s): 3**

Course applies categories in the academic study of religion (symbol, myth, ethics, community, ultimate power, and so on) to ecology. Considers how religion and ecology relate and have related historically.

## REL 4213 - Early Jewish Literature

**Credit(s): 3**

This course undertakes close readings of a wide range of early Jewish texts to better understand the role of scripture in the ancient world and to gain insight into the cultural and religious world from which rabbinic Judaism and Christianity emerged.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, CPST - Capstone Learning Experience

## REL 4215 - Ancient Israel and the Development of the Hebrew Bible

**Credit(s): 3**

An exploration of the formation and composition of the Hebrew Bible in light of the religious, social, political, and historical developments in antiquity.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

## REL 4216 - Who Wrote the Bible (Genesis-Kings)

**Credit(s): 3**

A critical examination of Genesis through 2 Kings. This course focuses on the history of the formation of the text and the development of the religious traditions represented therein. Special attention will be paid to Israelite Law, Covenant Theology, and the history of the religion(s) of the Children of Israel in their Ancient Near Eastern context.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

## REL 4250 - Jesus' Life and Teachings

**Credit(s): 3**

An examination of the various historical studies made in the quest of identifying Jesus as an historical figure. the concern is to make a reasonable assessment of who Jesus was and what he was saying to the Jews in Palestine at the beginning of the common era.

## REL 4499 - Classics of Christian Thought

**Credit(s): 3**

This course is designed to introduce students to some of the "greatest hits" of Christian thought from the

fourth century through the nineteenth. Students will be exposed to formative works from the patristic, medieval, Reformation and modern era.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

## REL 4566 - Old Order Anabaptists

**Credit(s): 3**

Explores and compares the sectarian character of Old Order Anabaptists, focusing on Hutterites, Amish, Mennonites, and Brethren.

## REL 4910 - Undergraduate Research

**Credit(s): 1-4**

Individual investigations with faculty supervision.

**Restriction(s):**

Junior Standing

## REL 4911 - Undergraduate Research

**Credit(s): 1-4**

Individual investigations with faculty supervision.

**Restriction(s):**

Junior Standing

## REL 4931 - Seminar in Religion

**Credit(s): 3**

A course required for Religious Studies majors and minors, whose prior religious studies have prepared them for a cooperative creative and/or research effort in the area of religion.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

**Restriction(s):**

Majors Only

## REL 4936 - Selected Topics

**Credit(s): 1-3**

Individual investigations with faculty supervision.

**Restriction(s):**

Junior Standing

## RMI 3011 - Principles of Insurance

**Credit(s): 3**

Identification of various types of risks; principles underlying selection of appropriate means of handling risks; introduction to life, health, property, liability and other area of insurance.

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## **RMI 3305 - Natural Disasters and Community Recovery** **Credit(s): 3**

This course applies risk management and insurance techniques to the problem of helping families, businesses and communities recover from natural disasters. This course emphasizes creative and critical thinking to develop solutions.

**Course Attribute(s):** 6AC - State Communication Requirement, TGEC - Creative Thinking

### **Prerequisite(s):**

CGS 2100 - Computers in Business

### **UN SDG(s):**

SD11 - Sustainable Cities-Communities

## **RMI 4115 - Life & Health Insurance Products** **Credit(s): 3**

This course provides an introduction to products and services related to life and health insurance.

**Prerequisite(s):** RMI 3011 with a minimum grade of C

## **RMI 4135 - Retirement Planning and Employee Benefits** **Credit(s): 3**

An introduction to the retirement planning process, qualified and non-qualified retirement plans, social security and cafeteria plans.

**Prerequisite(s):** FIN 3144 with a minimum grade of C, TAX 4001 with a minimum grade of C

### **Restriction(s):**

Junior Standing  
Senior Standing

## **RMI 4292 - Property and Casualty Insurance Operations** **Credit(s): 3**

Analysis of insurer operations and the issues facing managers of such operations. Topics covered include regulation, accounting, finance, marketing, underwriting, reinsurance, ratemaking, and claims.

**CoPrerequisite(s):** RMI 3011

## **RMI 4354 - Enterprise Risk Management** **Credit(s): 3**

Society and business are changing rapidly in response to evolving risks such as COVID, cyber, climate change, etc. This course is designed to help you understand how firms manage risk to create more resilient organizations that can adapt and thrive.

**Prerequisite(s):** FIN 3403 with a minimum grade of C

## **RMI 4930 - Special Topics in Risk Management/Insurance** **Credit(s): 3**

Special Topics related to Risk Management/Insurance

**Prerequisite(s):** RMI 3011 with a minimum grade of C

## **RMI 4941 - Risk Management/Insurance Internship** **Credit(s): 3**

This course is for those students who desire a career in Risk Management and Insurance. It will provide practical experience in the area.

**Prerequisite(s):** RMI 3011

## **RTV 2100 - Writing For Radio and TV** **Credit(s): 3**

This course is designed to teach how to write scripts for radio, television and new media with exposure to non-broadcast media writing. This course will teach standard formats and techniques used by professional scriptwriters.

**Prerequisite(s):** MMC 2100 with a C or better

## **RTV 3001 - Introduction to Telecommunications** **Credit(s): 3**

A survey of the organization, structure, and function of the broadcasting industry.

**Prerequisite(s):** MMC 2100 with a C or better

## **RTV 3301 - Broadcast News** **Credit(s): 3**

Methods in gathering, writing, and editing newscasts for radio and television.

**Prerequisite(s):** RTV 2100 or JOU 2100 with a C or better (Concurrent: Y)

## **RTV 3411 - Race, Gender, & Class Issues in the Media** **Credit(s): 3**

This course is a survey of how those outside mainstream American life, whether by race, ethnicity, gender or socio-economic class are portrayed in and sometimes marginalized by mainstream media. Emphasis on news media with a secondary focus on entertainment.

**Restriction(s):**

Majors Only

## **RTV 3543 - Multi Camera Field Production** **Credit(s): 3**

The Multi Camera Field Production course is designed to blend and emphasize professional-level television production with post-production editing. Programs will be produced as Live or Live to Tape.

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**Prerequisite(s):** RTV 3301 with a minimum grade of C

**Restriction(s):**

Permit Required

## **RTV 4304 - TV News**

**Credit(s): 3**

Advanced television reporting, integrating broadcast news writing, ENG production and television performance.

**Prerequisite(s):** RTV 4321 with a C or better

## **RTV 4321 - Electronic Field Production**

**Credit(s): 3**

Advanced producing, scripting, lighting, camera, and editing for video and news production. Introduction to computer editing and graphics.

**Prerequisite(s):** RTV 3001 with a C or better and RTV 3301 with a C or better

## **RTV 4332C - Documentary Production**

**Credit(s): 3**

This course offers instruction in the theory and practice of production of non-fiction documentary video. Students produce a final video product after studying the documentary tradition, theory, and history.

**Prerequisite(s):** RTV 4321 with a minimum grade of C

**Restriction(s):**

Permit Required

## **RTV 4500 - Telecommunications Programming and Management**

**Credit(s): 3**

Program and management concepts, resources, costs, selection, and scheduling. Analysis of programming and management in terms of structures, appeals and strengths.

**Prerequisite(s):** RTV 3001 with a C or better

## **RTV 4522C - Drone Videography**

**Credit(s): 3**

This course is designed to teach the basic safety rules and legal regulations associated with the use of drones as well as how to use aerial footage to enhance the art of digital media storytelling.

## **RTV 4542 - TV Production and Direction**

**Credit(s): 3**

A basic course in the techniques of producing and directing TV programs.

**Prerequisite(s):** RTV 3001 with a C or better and

RTV 3301 with a C or better

**Restriction(s):**

Majors Only  
Permit Required

## **RTV 4942C - TV Practicum: Florida Focus**

**Credit(s): 1-3**

Practical experience at USF studios where students work for academic credit under faculty supervision. Students report, produce and edit for newscasts. Students participate in studio and control room operations for show that airs on TV. Application only.

**Restriction(s):**

Majors Only  
Permit Required

**Other Information:** Maximum Hours Repeatable: 6

## **RUS 1120 - Beginning Russian I**

**Credit(s): 4**

The first course in the study of elementary Russian. Emphasis on the development of basic skills in comprehension, speaking and reading.

## **RUS 1121 - Beginning Russian II**

**Credit(s): 4**

The second course in the study of elementary Russian. Emphasis on the development of basic skills in comprehension, speaking and reading.

**Prerequisite(s):** C- or better in RUS 1120

## **RUS 2220 - Intermediate Russian I**

**Credit(s): 4**

Review and development of basic skills in conversation, composition, and reading.

**Prerequisite(s):** C- or better in RUS 1121

## **RUS 2221 - Intermediate Russian II**

**Credit(s): 4**

Review and development of basic skills in conversation, composition, and reading.

**Prerequisite(s):** C- or better in RUS 2220

## **RUS 2270 - Overseas Study**

**Credit(s): 1-6**

Intensive study of the Russian language in Russia involving at least 20 hours per week of classroom instruction and cultural excursions conducted in Russian around Moscow and other parts of Russia.

## **RUS 3240 - Russian Language & Culture through Film**

**Credit(s): 3**

Development of basic conversational skills.

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## **RUS 3470 - Overseas Study**

**Credit(s): 1-6**

Intensive Russian at Moscow Linguistic University with excursions in Moscow and Russia. Students from other institutions eligible.

**Other Information:** Must be enrolled in the USF Summer Study in Moscow program.

## **RUS 3500 - Russian Civilization**

**Credit(s): 3**

A survey of the cultural history of Russia.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

## **RUS 4241 - Russian Language & Culture through Film II**

**Credit(s): 3**

Development of conversational skills.

## **RUS 4900 - Selected Topics**

**Credit(s): 1-3**

Study of an author, movement or theme.

## **RUS 4905 - Directed Study**

**Credit(s): 1-3**

**Restriction(s):**

Consent of Instructor or Department

## **RUT 3110 - Nineteenth Century Russian Literature in English**

**Credit(s): 3**

Masterpieces of 19th Century Russian Literature in English. Works by Pushkin, Gogol, Lermontov, Turgenev, Dostoevsky, Tolstoy, Chekhov.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone, TGEH - High Impact Practice, UGR - Undergraduate Research

**Restriction(s):**

Junior Standing

## **RUT 3111 - Twentieth-Century Russian Literature in English**

**Credit(s): 3**

Survey of the major authors of 20th Century Russian literature in English. Major works of Babel, Bulgakov, Olesha, Pasternak, Solzhenitsyn, and Zamyatin.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

Requirement, CPST - Capstone Learning Experience, WRIN - Writing Intensive Capstone

## **SCE 2041 - Foundations of Science and Science Education**

**Credit(s): 3**

Course employs tools and exploratory assignments to aid students in a discovery style of learning. Testing and experimenting allow students to draw conclusions on how science works. The virtual activities provide an engaging way of exploring concepts.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACP - State Communication Requirement, ELWP - Literature and Writing, EMWP - Major Works and Major Issues, SPHU - Humanities, SPSS - Social Sciences, TGEI - Information and Data Literacy

## **SCE 4305 - Communication Skills in the Science Classroom**

**Credit(s): 3**

Reading and communication skills important in understanding scientific and science education literature and communicating findings to others.

## **SCE 4310 - Teaching Elementary School Science**

**Credit(s): 3**

Techniques and materials for teaching science in the elementary school.

**Restriction(s):**

Majors Only

**Other Information:** Admission to College of Education and completion of General Distribution Requirements in the Natural Science area.

## **SCE 4313 - Science for all Students**

**Credit(s): 3**

Designed to equip students with inquiry- and standards-based techniques and materials for teaching elementary school-aged children science. Includes strategies and resources for teaching English language learners and students with exceptionalities.

## **SCE 4320 - Teaching Methods in Middle Grade Science I**

**Credit(s): 3**

The purpose of this course for education majors is to develop pedagogical content knowledge as it pertains to the teaching and learning of science, concentrating on skills and strategies necessary to teach science at the middle school level.

**Corequisite(s):** EDM 3403, SCE 3941 and SCE 3942

**Other Information:** Admission to the College of Education. STEM Middle School Science students

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must be admitted to the Middle School Science Teacher Preparation program.

## **SCE 4330 - Methods of Secondary Science Education**

**Credit(s): 3**

The purpose of this course for science education majors is to develop pedagogical content knowledge as it pertains to the teaching and learning of science in grades 6-12.

### **Restriction(s):**

Majors Only

**Other Information:** Admission to the College of Education. Middle School Science Program students must successfully complete Semester I with no grades lower than a C.

## **SCE 4863 - Science, Technology, Society Interaction**

**Credit(s): 3**

Achieve an historical and philosophical understanding of (1) the nature of the scientific enterprise: interaction of science, technology, and society (STS), (2) how to teach STS including the use of computers and related technologies, and (3) intricacies of sample STS topics.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, GCPC - Global Citizens Project Course

### **UN SDG(s):**

SD03 - Good Health and Well-being  
SD06 - Clean Water and Sanitation  
SD07 - Affordable and Clean Energy  
SD11 - Sustainable Cities-Communities  
SD13 - Climate Action  
SD14 - Life Below Water

## **SCE 4936 - Senior Seminar in Science Education**

**Credit(s): 3**

Synthesis of teacher candidate's courses in complete college program.

**Course Attribute(s):** CPST - Capstone Learning Experience

**Corequisite(s):** SCE 4940.

### **Restriction(s):**

Senior Standing

## **SCE 4940 - Internship: Science Education**

**Credit(s): 9**

One full semester of internship in a public or private school.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

**Corequisite(s):** SCE 4936.

### **Restriction(s):**

Permit Required

## **SCE 4945 - Practicum in Secondary Science Education**

**Credit(s): 3**

This practicum provides students majoring in biology, chemistry or physics education with structured field experiences in science classrooms at the secondary school level. Restricted to majors and non-repeatable for credit.

**Corequisite(s):** SCE 4320.

## **SCM 3005 - Supply Chain Management**

**Credit(s): 3**

Supply Chain Management is the study of the end-to-end coordination of physical, information, and financial flows across companies from raw material inputs to delivery of products and services to customers and end consumers.

**Course Attribute(s):** GCPC - Global Citizens Project Course

### **Restriction(s):**

Junior Standing  
Majors Only  
Other  
Senior Standing

**Other Information:** Field of Study Include: SCX

Student Attribute EXCLUDE: XCOB

Student Attribute Include: MSCX

Class Include: 3J, 4r, 5B

Level Include: UG

Degree Include: BS

College Include: BU, BA

## **SCM 3144 - Global Sourcing**

**Credit(s): 3**

Global sourcing includes analysis of the sourcing environment and components of the international distribution system emphasizing information flows and the application of quantitative techniques to establish and control strategic sourcing.

## **SCM 4120 - Global Commerce**



# UNDERGRADUATE STUDIES

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**Credit(s): 3**

Provides a comprehensive overview of the fundamentals of global commerce including the logistics of importing and exporting. Focus on regulatory, economic, and infrastructure differences that affect the movement of goods and services across the world.

**SCM 4210 - Logistics and Physical Distribution Management****Credit(s): 3**

A study of logistics in the marketing of goods and services. Includes a description and analysis of the logistics environment as well as components of the physical distribution system with emphasis on information flows and the application of quantitative techniques used in establishing and controlling customer service levels.

**Restriction(s):**

Junior Standing  
Majors Only  
Other  
Senior Standing

**Other Information:** Field of Study Include: SCX

Student Attribute EXCLUDE: XCOB

Student Attribute Include: MSCX

Class Include: 3J, 4r, 5B

Level Include: UG

Degree Include: BS

College Include: BU, BA

**SCM 4420 - Supply Chain Analytics****Credit(s): 3**

This course introduces students to software tools and decision support models that are frequently used in the design and operation of integrated global supply chains.

**SCM 4912 - Undergraduate Research****Credit(s): 3**

In this course, students will conduct a project that enables them, individually or in groups, to pose or work from a defined research question, apply methods of inquiry to generate findings, and share the findings with others.

**Course Attribute(s):** UGR - Undergraduate Research, TGEH - High Impact Practice

**Restriction(s):**

Majors Only  
Permit Required

**SCM 4941 - Supply Chain Management Internship****Credit(s): 3**

The internship course consists of two components: an academic component focused on professional development skills and an on-site experiential learning experience comprised of at least 120 hours of on-site experience.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

**Restriction(s):**

Permit Required

**SCM 4950 - Supply Chain Management Capstone Project****Credit(s): 3**

This Supply Chain Management Capstone course is designed for students to integrate knowledge and skills acquired across the Supply Chain Program and apply them in case analyses and a collaborative capstone project.

**Restriction(s):**

Permit Required

**SDS 3341 - Career Development for Student Athletes****Credit(s): 2-3**

This course will prepare student athletes for transition to life after college. Students will identify career options based on interests, values and skills, research occupations, make effective decisions & learn job search techniques.

**SDS 4942 - Practicum in Career Development for Student-Athletes****Credit(s): 0-2**

This course was designed to ensure undergraduates have practical experience engaging in a mentor relationship with professionals in our community in order to lay a foundation toward a sustainable support system for post-collegiate success.

**Restriction(s):**

Permit Required

**SLS 1101 - The University Experience****Credit(s): 1-3**

An extended introduction to USF. Topics include purposes of higher education, structure and function of USF, career planning, selecting a major, study skills, managing time, academic advising, computer resources, and decision-making.

**Other Information:** Freshman only.

**SLS 1107 - Foundations for University Success**

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Credit(s): 1-3**

This course is designed to develop skills required for success in university courses & campus life such as: - effective use of campus resources -community engagement -critical thinking & writing skills - academic & career planning.

**Course Attribute(s):** SMFS - Foundations of Success

**SLS 2122 - Foundations of Professional Success****Credit(s): 2**

This lower-level required course is designed to develop the skills required for success in university courses and the workplace. The course seeks to guide students toward self-discovery and enable the mapping of appropriate career and academic paths.

**Course Attribute(s):** SMFS - Foundations of Success

**Prerequisite(s):** SLS 1107

**SLS 2320C - Exploring and Mapping Your Career Journey****Credit(s): 3**

This is a project-based/experiential learning course providing students with guidance in developing their career journey map and components of dynamic career goal, career action plan, and personal mission statement supported through an ePortfolio.

**SLS 2401 - Explore Career Pathways****Credit(s): 1-3**

Students will study vocational choice theories and participate in career decision processes. Development of self-awareness and knowledge of career opportunities and requirements necessary for decision making.

**SLS 2901 - Academic Foundations Seminar****Credit(s): 1-3**

This course offers an introduction to students' first years at USF that is designed to prepare them for a successful college experience. The course provides the necessary knowledge and experiences for students to be successful personally and academically.

**SLS 3113 - Critical Thought for Academic Transitions****Credit(s): 1-3**

This course is designed to facilitate transfer students' academic integration into a research university. Students will gain an understanding of the academic standards and expectations at a research university and discover how to be successful.

**Restriction(s):**

Permit Required

**SLS 3275 - Student Leadership on Campus****Credit(s): 0-3**

This course promotes leadership and university knowledge among student leadership candidates. Students will learn about communication, customer service, team dynamics, student transition issues, academic support and issues of diversity, among many other topics.

**Other Information:** One year of general education coursework completed.

**SLS 3308 - Job Search****Credit(s): 1-3**

Students will prepare for a smooth transition to the ever-evolving workplace by becoming aware of current job seeking trends and skills that will promote success in the job search process.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Restriction(s):**

Junior Standing  
Senior Standing

**UN SDG(s):**

SD08 - Decent Work

**SLS 3407 - Strategies for Veteran Success****Credit(s): 3**

This course facilitates the transition from military service to college with the goal of promoting student Veteran retention, graduation and job placement. It seeks to assist military veteran students in their integration into life outside the military.

**Other Information:** Must be a veteran of the United States Armed forces with a minimum of 30 credits toward your degree.

**SLS 3717 - Peer Tutor Training****Credit(s): 0**

The purpose of this course is to provide training in theory and strategies for individual and group peer tutoring. This course will analyze such topics through discussion, group work, lecture, supplemental reading, and the exploration of learning patterns.

**Restriction(s):**

Permit Required

**SOP 4004 - Social Psychology****Credit(s): 3**

Survey of methods, empirical findings, and theoretical interpretations in the study of an individual's behavior as it is affected by others.

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Prerequisite(s):** PSY 2012 with a C or better

## **SOP 4330 - Social Psychology of HIV/AIDS**

**Credit(s): 3**

Students study social psychology theory and research while working at an AIDS service organization. They use the research as a framework for understanding, and developing solutions to, problems confronting the organization's staff and clients.

**Prerequisite(s):** PSY 2012 with a C or better

## **SOP 4450 - Psychology of Religion**

**Credit(s): 3**

The purpose of this course is to introduce students to the empirical study of the psychology of religion and spirituality. This course will also focus on the origin of this field of study, including the pioneering work of William James.

**Prerequisite(s):** PSY 2012 with a grade of C or better, and PSY 3204 with a grade of C or better

## **SOP 4702 - Psychology of Gender**

**Credit(s): 3**

This course is designed to introduce students to the psychological study of gender, from developmental, biological, social, and cultural perspectives.

**Prerequisite(s):** PSY 2012 with a C or better

**Corequisite(s):** PSY 3213, with a minimum grade of C-

## **SOP 4723 - Cross-Cultural Psychology**

**Credit(s): 3**

Cross-cultural psychology focuses on understanding culture and psychology, emphasizing cross-cultural research methodology and critical thinking. Cross-cultural psychology underscores the connections between culture, emotions, thoughts, and behaviors.

**Prerequisite(s):** PSY 2012 with a grade of C or better

## **SOP 4744 - Women's Mental Health**

**Credit(s): 3**

This course will stimulate students' critical engagement of research related to the psychology of women. This course will also enable students to understand women's experiences resulting from biological and social/cultural factors.

**Prerequisite(s):** PSY 2012 with a grade of C or better, and PSY 3204 or PSY 3213 with a grade of C or better

## **SOP 4751 - Psychology Applied to Law**

**Credit(s): 3**

Course is designed to explore the application of psychological research and theory to the problems faced by the Legal System. Students will be given a

broad overview of the relevant topics, problems, and methodologies in the field of Psychology and Law.

**Prerequisite(s):** PSY 2012 with a grade of C or better

## **SOP 4777 - Psychology of Human Sexuality**

**Credit(s): 3**

This course is designed to extend students' understanding of psychology to the diverse nature and construct of human sexuality, sexual dysfunction, identity, and culture, focusing upon psychological factors. The course approaches this topic from a multidimensional perspective.

**Prerequisite(s):** PSY 2012 with a grade of C or better, and PSY 3204 or STA 2122 or STA 2023 with a grade of C or better

## **SOW 3101 - Human Behavior and the Social Environment I**

**Credit(s): 3**

An integrating human behavior-social environment course emphasizing dynamics of behavior and environmental factors as they relate to social work practice with individuals, and families.

**Restriction(s):**

Majors Only

**Other Information:** All provisional major courses. Restricted to full Social Work majors

## **SOW 3102 - Human Behavior and the Social Environment II**

**Credit(s): 3**

An integrating course emphasizing dynamics of behavior and environmental factors as they relate to social work practice with families, groups, organizations and communities.

**Prerequisite(s):** SOW 3101, SOW 4341, SOW 4522.

**Restriction(s):**

Majors Only

**Other Information:** Restricted to Full Social Work majors

## **SOW 3203 - Introduction to Social Work**

**Credit(s): 3**

An introductory course tracing the development of social work as a profession including an examination of the knowledge, skill and attitudinal base of the profession and professional roles and functions.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**UN SDG(s):**

# UNDERGRADUATE STUDIES

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SD01 - No Poverty  
SD02 - Zero Hunger  
SD03 - Good Health and Well-being  
SD04 - Quality Education  
SD05 - Gender Equality  
SD06 - Clean Water and Sanitation  
SD07 - Affordable and Clean Energy  
SD10 - Reduced Inequality  
SD13 - Climate Action  
SD16 - Peace

to develop valuable skills for increasing meaning in life.

**Course Attribute(s):** GCPC - Global Citizens Project Course, UGR - Undergraduate Research

**UN SDG(s):**

SD03 - Good Health and Well-being

**SOW 3210 - The American Social Welfare System**  
**Credit(s): 3**

A general education introductory course which provides students with a framework for understanding the historical development of American social welfare, its value base, and its response to minorities, women, children, the elderly, and the disabled.

**SOW 3401 - Research and Statistics For Social Work**  
**Credit(s): 3**

The purpose of this course is two-fold: to familiarize the student with research as it is practiced in the profession of Social Work; and to equip the student with those theoretical understandings necessary to be a critical consumer of social work research.

**Prerequisite(s):** SOW 3101, SOW 4343, SOW 4522

**Restriction(s):**

Majors Only

**Other Information:** Restricted to Full Social Work majors

**SOW 3802 - Happiness and Well-Being**  
**Credit(s): 3**

This course provides a research-experiential approach to understanding happiness and well-being. It provides students the opportunity to explore a deeper understanding of their ability to increase the well-being of others.

**Course Attribute(s):** GCPC - Global Citizens Project Course, TGEH - High Impact Practice, UGR - Undergraduate Research

**UN SDG(s):**

SD03 - Good Health and Well-being

**SOW 3804 - Meaning in Life**  
**Credit(s): 3**

The course provides a research-experiential approach to understanding meaning in life. Students have the opportunity to explore a deeper understanding of their ability to increase the meaning they derive in life. Students will examine the techniques and implementation of strategies giving them the chance

**SOW 4134 - Living Latinx: Social Work Practice**  
**Credit(s): 3**

This course provides content that informs social work practice with Latinx individuals, families, groups, and communities. Special attention will be given to Latinx physical and mental health issues

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Restriction(s):**

Junior Standing  
Senior Standing

**UN SDG(s):**

SD01 - No Poverty  
SD03 - Good Health and Well-being  
SD04 - Quality Education  
SD05 - Gender Equality  
SD08 - Decent Work  
SD10 - Reduced Inequality

**SOW 4233 - Social Welfare Policy and Program Analysis**  
**Credit(s): 3**

An advanced policy course taking an analytical approach to contemporary social welfare policy issues and current social welfare programs.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Prerequisite(s):** SOW 3101, SOW 3401, SOW 4341, SOW 4522, SOW 3102, SOW 4343

**Corequisite(s):** SOW 4510C

**Restriction(s):**

Majors Only  
Permit Required  
Senior Standing

**Other Information:** All provisional major courses. Restricted to full Social Work majors.**UN SDG(s):**

SD10 - Reduced Inequality

**SOW 4315 - Social Work Case Management with Special Populations**

# UNDERGRADUATE STUDIES

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**Credit(s): 3**

This course is designed to develop student knowledge, skills, and values for providing effective case management services in a variety of setting. Students become aware of evidence-based case management practices with at risk populations.

**Prerequisite(s):** SOW 4341

**SOW 4341 - Multi-Methods of Social Work Practice I: Micro-System Intervention****Credit(s): 3**

First practice course emphasizing development of skills and interventive methods with individuals, families and small groups. Course includes both didactic and experiential learning components.

**CoPrerequisite(s):** SOW 3101; SOW 4522

**Restriction(s):**

Majors Only

**Other Information:** Restricted to full Social Work majors

**SOW 4343 - Multi-Methods of Social Work Practice II: Macro-System Intervention****Credit(s): 3**

Second practice course emphasizing intervention at the community and organizational level. Builds upon theoretical and practical content of SOW 4341. Course includes both didactic and experiential learning components.

**Prerequisite(s):** SOW 3101, SOW 4522, SOW 4341

**Corequisite(s):** SOW 3401, and SOW 3102

**Restriction(s):**

Majors Only

**Other Information:** All provisional major courses. Restricted to full Social Work majors

**SOW 4414 - Social Work Data Management****Credit(s): 2**

The purpose of this course is to introduce students to quantitative tools used to describe/interpret data used in social work practice, research and policy formation. Students learn to plan and conduct analyses guided by understanding of social work.

**Prerequisite(s):** SOW 3401

**SOW 4510C - Integrative Seminar and Field Placement****Credit(s): 9**

The course provides a professionally supervised field practicum (placement) in a community-based agency, which is accompanied by a field seminar to provide a structured environment in which to integrate academic

course work with the field placement.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

**Prerequisite(s):** SOW 3210, SOW 3101, SOW 3102, SOW 3401, SOW 4341, SOW 4343, SOW 4522

**Restriction(s):**

Majors Only  
Senior Standing

**SOW 4522 - Multicultural America in a Global Society****Credit(s): 3**

This course is an introduction to the study of diverse cultures, abilities, and norms which comprise our global society. The content centers on the diverse client systems that practitioners will be called upon to interface with in their different roles.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Other Information:** All provisional major courses. **UN SDG(s):**

SD01 - No Poverty  
SD05 - Gender Equality  
SD10 - Reduced Inequality

**SOW 4602 - Social Work Practice in Mental Health and Health Care****Credit(s): 3**

The purpose of this course is to introduce students to social work practice in mental health and health care settings. Students will be introduced to a variety of mental health and health assessments and interventions.

**Prerequisite(s):** SOW 4343

**SOW 4910 - Directed Research****Credit(s): 1-6**

Directed Research is intended to provide students with research experience in areas of specific interest in social work. A contract will be developed between student and instructor specifying nature of work to be completed.

**Prerequisite(s):** Completion of four social work courses including SOW 3401

**Restriction(s):**

Junior Standing  
Majors Only  
Senior Standing

**SOW 4930 - Variable Topics in Social Work****Credit(s): 1-3**

Variable title courses to expand on the four sequence

# UNDERGRADUATE STUDIES

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areas in the Social Work core curriculum. Allows focus on areas relevant to student's educational interest.

**Restriction(s):**

Majors Only

**Other Information:** Restricted to Social Work majors

**SPA 3002 - Introduction to Communication Sciences and Disorders**

**Credit(s): 3**

This course involves an introduction to the field of study of Communication Sciences and Disorders. Access will be provided to the most current theories, research and practices through rich examples, videos, expert speakers and anecdotes.

**Restriction(s):**

Consent of Instructor or Department  
Junior Standing  
Permit Required

**SPA 3004 - Introduction to Language Development and Disorders**

**Credit(s): 3**

This course introduces theoretical concepts and research findings concerning the normal developmental process of language learning as a basis for differentiating developmental delay or disorder of language.

**Restriction(s):**

Junior Standing

**SPA 3011 - Introduction to Speech Science**

**Credit(s): 3**

Concentrated study of the acoustic, physiological and perceptual aspects of sound as related to normal and pathological speech communication. Introduction to instrumentation and measurement procedures.

**Prerequisite(s):** SPA 3030 with a minimum grade of C-, SPA 3112 with a minimum grade of C-

**Restriction(s):**

Junior Standing

**SPA 3030 - Introduction to Hearing Science**

**Credit(s): 3**

Introduction to the field of hearing including: physics of sound, auditory anatomy and physiology, and psychophysics of hearing.

**Restriction(s):**

Junior Standing

**SPA 3101 - Anatomy and Physiology of the Speech and Hearing Mechanism**

**Credit(s): 3**

The neurological and anatomical basis of communication disorders. Comparisons of normal and pathological organic structures and their functional dynamics.

**Restriction(s):**

Junior Standing

**SPA 3112 - Applied Phonetics in Communication Disorders**

**Credit(s): 3**

Introduction to phonetic analysis of normal and disordered speech, including training in phonetic transcription of normal and disordered speech using the International Phonetic Alphabet.

**SPA 3261 - Language Science for Comm. Sciences & Disorders**

**Credit(s): 3**

This course will present a focused introduction to linguistics and psycholinguistics from the perspective of CSD. Students will learn the fundamentals of language structure, basic facts about language processing, and how they relate to CSD.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**UN SDG(s):**

SD03 - Good Health and Well-being  
SD04 - Quality Education  
SD10 - Reduced Inequality

**SPA 3310 - Introduction to Disorders of Hearing**

**Credit(s): 3**

The etiology, pathology, and management of disorders of the outer ear, middle ear, inner ear, retrocochlear, and central auditory systems.

**Prerequisite(s):** SPA 3030 with a minimum grade of C-

**SPA 3470 - Culture and Diversity in CSD**

**Credit(s): 3**

An in-depth exploration of diversity issues within CSD. Consideration of groups and cultures of various groups highly represented in the US. Application of concepts to scenarios which affect ASL interpreters, speech pathologists, and audiologists.

**Course Attribute(s):** CPST - Capstone Learning Experience, CST - Capstone, GCPC - Global Citizens Project Course, TGEE - Ethical Reasoning and Civic Engagement

**UN SDG(s):**

# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

SD05 - Gender Equality  
SD10 - Reduced Inequality

development and origin of stuttering are also presented.

## **SPA 4031 - Survey of the Profession of Audiology** **Credit(s): 3**

This course provides an overview of audiology as a profession. Topics include the history of the profession, clinical practice settings, responsibilities of an audiologist, and clinical, professional, ethical and legal issues related to audiology.

## **SPA 4050 - Advanced Clinical Methods** **Credit(s): 3**

Observation and participation in speech-language pathology and audiology services provided at USF-CSD clinical laboratory. Professional and ethical issues, oral and written communication skills are stressed through clinical and practical projects.

**Course Attribute(s):** 6ACM - State Communication Requirement, CPST - Capstone Learning Experience, FST - FST Field Study, SMCC - Communication & Critical Thinking Pillar, TGEH - High Impact Practice

**Prerequisite(s):** [SPA 4510](#)

## **SPA 4052 - Case Studies and Observation** **Credit(s): 3**

This course consist of communication disorders case studies, along with clinical observation will provide students with the link between knowledge and clinical settings.

## **SPA 4104 - Neuroanatomy for Speech, Language and Hearing** **Credit(s): 3**

Students will learn neuroanatomical & neurophysiological principles, structures, and functions that subserve speech, hearing, language and cognition. A case-based approach will enable understanding of behavioral manifestations of neuropathologies.

**Prerequisite(s):** SPA 3101 (highly recommended).

## **SPA 4210 - Vocal Disorders** **Credit(s): 3**

A comprehensive study of the medical and physical aspects of voice disorders. Differential diagnosis, principles of therapeutic intervention, and procedures for children and adults will be stressed.

**Prerequisite(s):** SPA 3011 and SPA 3310.

## **SPA 4222 - Fluency Disorders** **Credit(s): 3**

A comprehensive study of disfluent speech behavior. Differential diagnosis, principles of therapeutic intervention, and procedures for children and adults will be studied. Major theories and models of the

## **SPA 4250 - Introduction to Speech Disorders** **Credit(s): 3**

This course will provide an overview of the mechanisms involved in speech production, and will review the nature and impact of speech sound disorders, fluency disorders, voice and resonance disorders, and organic speech disorders.

**Prerequisite(s):** SPA 3101 with a minimum grade of C-

## **SPA 4257 - Adult Communication Disorders** **Credit(s): 3**

This course provides an overview of communication disorders seen in adult populations & prepares students for clinical encounters with this population. The disorders include those involving language, cognitive-communication, & speech & motor control.

**Prerequisite(s):** SPA 4104 with a minimum grade of C-

**Restriction(s):**

Junior Standing

## **SPA 4321 - Introduction to Audiologic Rehabilitation** **Credit(s): 3**

Assessment and management of individuals with hearing loss. Topics include: effects of hearing loss; assessment and intervention, including: a) amplification and cochlear implants; b) speechreading and auditory training; c) communication intervention.

**Course Attribute(s):** SMCD - Community Engagement & Diversity Pillar

**Prerequisite(s):** SPA 3310 with minimum grade of C-

## **SPA 4510 - Introduction to Clinical Methods and Counseling in CSD** **Credit(s): 3**

This course introduces the student to fundamental skills and knowledge needed prior to beginning clinical work in speech-language pathology/audiology. Professional/ethical issues, principles of assessment/intervention, and interviewing skills are included.

**Course Attribute(s):** SMLE - Leadership & Ethics Pillar

**Prerequisite(s):** SPA 3004 with a minimum grade of C-, SPA 3310 with a minimum grade of C-

## **SPA 4632 - Nature and Needs of the Deaf and Hard of Hearing**

# UNDERGRADUATE STUDIES

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**Credit(s): 3**

This course presents an overview of the diverse identities, communication choices, audiological realities, and educational options common to the American Deaf and Hard-of-hearing communities.

**Prerequisite(s):** ASL 3514 with a minimum grade of C-

**SPA 4901 - Research Methods in Communication Sciences and Disorders****Credit(s): 3**

This course introduces students to principles of research in CSD & provides an introduction to advanced areas of study in the field. Students are presented with the basic tools of research & will learn about the breadth of research conducted in the field.

**Restriction(s):**

Majors Only

**Other Information:** Admission to CSD departmental honors.

**SPA 4906 - Independent Study****Credit(s): 1-10**

Indep. Study will allow UG students to work independently under the supervision of Faculty members in the pursuit of content gained independently. The course is repeatable for a total of 10 credits. Majors only.

**SPA 4910 - Directed Research****Credit(s): 1-10**

Directed Research will allow the UG student to obtain supervised research experience under the direction of a Faculty member. The course is repeatable for a total of 10 credits. Majors only.

**SPA 4930 - Selected Topics****Credit(s): 1-3**

Intensive study of topics in Speech-Language Pathology, Audiology, and/or Aural Rehabilitation conducted under the supervision of a faculty member.

**Restriction(s):**

Consent of Instructor or Department Permit Required

**SPA 4962 - Undergraduate Comprehensive Examination****Credit(s): 1**

This purpose of this course is to ensure that graduates from ITT are thoroughly prepared for entry into the job market. For majors only and repeatable if necessary. It consists of 2 parts: individual meetings with an advisor and a comprehensive exam.

**Prerequisite(s):** INT 4206 with a minimum grade of C-, INT 3004 with a minimum grade of C-

**SPB 4712 - Sport Marketing****Credit(s): 3**

This course provides undergraduate students with an overview of the rapidly developing sport and entertainment industry from a strategic marketing perspective.

**Prerequisite(s):** MAR 3023

**Corequisite(s):** MAR 3823

**Restriction(s):**

Majors Only

**Other Information:** Repeatable for credit.

**SPB 4717 - Social Media in Sport Marketing****Credit(s): 3**

Examines the role of social media in sport marketing to build and enhance relationships with customers, fans, employees and businesses. Explores opportunities and challenges to leverage social media.

**Prerequisite(s):** MAR 3023

**Corequisite(s):** MAR 3823

**SPC 2608 - Public Speaking****Credit(s): 3**

The nature and basic principles of human communication; emphasis on improving speaking and listening skills common to all forms of oral communication through a variety of experiences in public discourse.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CAHU - Humanities, SMEL - General Education Elective, TGEI - Information and Data Literacy

**SPC 3212 - Communication Theory****Credit(s): 3**

The study of source, message, and receiver variables in human communication; communication settings; descriptive and predictive models of communication; communication as a process.

**SPC 3301 - Interpersonal Communication****Credit(s): 3**

A study of interpersonal communication in informally structured settings with emphasis on the understanding, description, and analysis of human communication.

**Course Attribute(s):** CASB - Social & Behavioral Sciences

**SPC 3425 - Group Communication**



# UNDERGRADUATE STUDIES

UNIVERSITY OF SOUTH FLORIDA 2022-2023 UNDERGRADUATE CATALOG

**Credit(s): 3**

A survey of theory and research in group communication. Group discussions and communication exercises to increase awareness of the dynamics of human communication in small group settings.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, SMCD - Community Engagement & Diversity Pillar

**SPC 3544 - Persuasion and Media****Credit(s): 3**

This course develops critical awareness of the persuasive messages encountered in an information-rich society. Introduces key concepts and theories of persuasion, with emphasis on the role of socio-technical systems and mediated communication.

**SPC 3602 - Advanced Public Speaking****Credit(s): 3**

Study and application of communication strategies in speaking extemporaneously and from manuscript. The course includes study of selected public addresses as aids to increased understanding of speaking skills.

**SPC 3653 - Popular Forms of Public Communication****Credit(s): 3**

Analysis of public communication with emphasis on various presentational forms.

**SPC 3680 - Rhetorical Analysis****Credit(s): 3**

This course introduces students to fundamentals of message analysis. Student examines persuasive strategies and language in oral and written discourse.

**SPC 3710 - Communication and Cultural Diversity****Credit(s): 3**

Examination of communication and cultural diversity within the United States. Cultural groups include gender, racial and ethnic (e.g., African American, Latino American, Asian American), social class, age and generation, religious (e.g. Jewish) and physical ability.

**Course Attribute(s):** 6AC - State Communication Requirement, CAGC - Human & Cultural Diversity in a Global Context, GCPC - Global Citizens Project Course, HHCP - Human Historical Context & Process, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

**UN SDG(s):**

SD01 - No Poverty  
SD02 - Zero Hunger

SD03 - Good Health and Well-being  
SD04 - Quality Education  
SD05 - Gender Equality  
SD06 - Clean Water and Sanitation  
SD08 - Decent Work  
SD10 - Reduced Inequality  
SD11 - Sustainable Cities-Communities  
SD14 - Life Below Water  
SD16 - Peace  
SD17 - Partnerships

**SPC 4307 - Talk in Relationships****Credit(s): 3**

Explores talk as practical action through observation, transcription, and analysis.

**Restriction(s):**

Majors Only

**Other Information:** Non-Majors by permit only. Not repeatable for credit.

**SPC 4431 - Family Communication****Credit(s): 3**

Examines the processes and functions of communication in family relationships. Examination of scholarly and popular literature on family structure, family systems, family development, and family stories. Analysis of families in fiction and cinema.

**SPC 4701 - Intercultural Communication****Credit(s): 3**

Explores issues of culture, power, and politics inherent in the ways we practice intercultural communication.

**Course Attribute(s):** SMLE - Leadership & Ethics Pillar, GCPC - Global Citizens Project Course

**Restriction(s):**

Majors Only

**Other Information:** Non-Majors by permit only. Not repeatable for credit. **UN SDG(s):**

SD01 - No Poverty  
SD02 - Zero Hunger  
SD04 - Quality Education  
SD05 - Gender Equality  
SD08 - Decent Work  
SD10 - Reduced Inequality  
SD11 - Sustainable Cities-Communities  
SD16 - Peace  
SD17 - Partnerships

**SPC 4714 - Communication, Culture and Community****Credit(s): 3**

Examines the relationships among culture,

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communication, institutions, and public and private life. Students explore the possibilities and problems of contemporary forms of community through service in a volunteer organization.

## **SPC 4800 - Online Communication**

### **Credit(s): 3**

How is communication changing as technologies of mediation are multiplying? In readings and exercises, this class examines online communication as unfolding dynamics of interaction and sites of engagement, allowing students to analyze their own practices.

## **SPC 4900 - Directed Readings**

### **Credit(s): 1-3**

Individualized reading with professor to complement undergraduate research projects.

### **Restriction(s):**

Senior Standing

**Other Information:** a minimum GPA of 2.5, 15 hours of core requirements and 9 elective hours completed

## **SPC 4903 - Honors Readings**

### **Credit(s): 3**

Focused readings directed toward preparation of a proposal for an undergraduate honors thesis.

### **Restriction(s):**

Majors Only

**Other Information:** Admission to Communication Honors Program

## **SPC 4905 - Undergraduate Research**

### **Credit(s): 1-3**

Individual investigations with faculty supervision.

### **Restriction(s):**

Senior Standing

**Other Information:** a minimum GPA of 2.5, 15 hours of core requirements and 9 elective hours completed

## **SPC 4930 - Selected Topics**

### **Credit(s): 1-3**

Variable topics.

### **Restriction(s):**

Senior Standing

**Other Information:** minimum GPA 2.5, 15 hours of core requirements and 9 elective hours completed

## **SPC 4970 - Honors Thesis**

### **Credit(s): 3**

Involves individual research and preparation of an undergraduate honors thesis.

**Other Information:** Admission to Communication Honors Program.

## **SPM 3012 - Issues in Sport**

### **Credit(s): 3**

A study of organized sport as a pervasive part of contemporary society. By increasing understanding of some of the issues and controversies based on the structure of sport and society, individuals will be able to understand and improve sport experiences for themselves and others.

**Course Attribute(s):** 6AC - State Communication Requirement, TGEI - Information and Data Literacy

## **SPM 3256 - Sport in Society: Contemporary Issues**

### **Credit(s): 3**

A study of organized sport in society. Individuals will be able to understand issues such as race, social class, gender, politics, religion, economics, media, physical disabilities, sexual orientation, and ethics as they relate to sports.

## **SPN 1110 - Introductory Spanish for High Beginners**

### **Credit(s): 3**

This course is for students who have had prior development in Spanish language either through high school education or through informal experiences, but who still need a refresher course before taking Beginning Spanish. The focus of the course is the continued development of communicative abilities in speaking, reading, writing, and comprehension of Spanish at the Novice-Mid+ level and an introduction to the cultural practices of the Spanish-speaking world.

### **Restriction(s):**

Consent of Instructor or Department  
Permit Required

## **SPN 1120 - Beginning Spanish I**

### **Credit(s): 4**

Development of basic skills in listening and reading comprehension, speaking and writing of Spanish.

**Other Information:** Not open to native or near-native speakers of Spanish.

## **SPN 1121 - Beginning Spanish II**

### **Credit(s): 4**

Continued development of basic skills in listening and reading comprehension, speaking and writing of Spanish.

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**Prerequisite(s):** C- or better in SPN 1120

**Other Information:** Not open to native or near-native speakers of Spanish.

## **SPN 2200 - Spanish III**

**Credit(s): 3**

Continued development of basic skills in listening and reading comprehension, speaking and writing of Spanish.

**Prerequisite(s):** C- or better in SPN 1121

**Other Information:** May NOT be taken concurrently with SPN 2201. Not open to native or near-native speakers of Spanish.

## **SPN 2201 - Spanish IV**

**Credit(s): 3**

Continued development of basic skills in listening and reading comprehension, speaking and writing of Spanish.

**Prerequisite(s):** C- or better in SPN 2200

**Other Information:** May NOT be taken concurrently with SPN 2200. Not open to native or near-native speakers of Spanish.

## **SPN 2240 - Conversation I**

**Credit(s): 3**

For development of basic conversational skills.

**Prerequisite(s):** C- or better in SPN 1121

**Other Information:** Not open to native or near-native speakers of Spanish.

## **SPN 2241 - Conversation II**

**Credit(s): 3**

To improve fluency in spoken Spanish.

**Other Information:** Not open to native or near-native speakers of Spanish.

## **SPN 2270 - Overseas Study**

**Credit(s): 1-6**

An intensive study-travel program in a Spanish-speaking country.

**Restriction(s):**

Consent of Instructor or Department

**Other Information:** Prior departmental approval and early registration are required.

## **SPN 2340 - Advanced Spanish for Native Speakers I**

**Credit(s): 3**

Course for native and near-native speakers of Spanish due to home environment and/or residence in a Spanish speaking country, but without formal training in the language. Emphasis on cultural exploration and the grammatical problems of such

speakers.

**Other Information:** Native and near-native oral/aural proficiency. May not count as Spanish major elective.

## **SPN 2341 - Advanced Spanish for Native Speakers II**

**Credit(s): 3**

Continuation of SPN 3340. Course for native and near-native speakers of Spanish due to home environment and/or residence in a Spanish speaking country, but with limited or no training in the language. Emphasis on grammar problems affecting such speakers.

**Other Information:** May not count as Spanish major elective.

## **SPN 3300 - Advanced Spanish Grammar and Composition**

**Credit(s): 3**

A study of syntax, grammar and writing.

**Other Information:** Not open to native or near-native speakers of Spanish.

## **SPN 3391 - Latin American Cinema**

**Credit(s): 3**

Interdisciplinary & cross-cultural survey of Latin American Cinema from the 1960's and 1970's to the present. Cover many of the principle countries. Discuss films as cultural, historical, political, & economic products. The course is taught in Spanish.

**Prerequisite(s):** SPN 2240 with a grade of C or better

## **SPN 3440 - Spanish for Business and International Trade I**

**Credit(s): 3**

A study of vocabulary and business practices of the Spanish speaking world. Overview of cultural differences within the Spanish speaking world, with emphasis on their impact on business and international trade.

## **SPN 3441 - Spanish for Business and International Trade II**

**Credit(s): 3**

Continuation of SPN 3440. A study of vocabulary and business practices of the Spanish speaking world. Overview of cultural differences within the Spanish speaking world, with emphasis on their impact on business and international trade.

**Other Information:** Open to Spanish and Business majors and minors.

## **SPN 3500 - Spanish Civilization**

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**Credit(s): 3**

The culture and civilization of Spain. For majors and non-majors.

**SPN 3514 - The Three Cultures of Medieval Spain****Credit(s): 3**

In this course students will have the opportunity to explore the history and traditions of three of the world's leading religions in the context of the Iberian Peninsula and its Jewish, Christian, and Arabic past.

**SPN 3520 - Spanish-American Civilization****Credit(s): 3**

Readings and discussions on the culture and civilization of Spanish America. For majors and non-majors.

**SPN 3564 - Spain Today: Culture and Politics in the Media****Credit(s): 3**

This course teaches contemporary culture in Spain through a variety of media and cultural authentic materials. Course primarily discussion-based with short introductions of historical and cultural contexts.

**SPN 4301 - Expository Writing****Credit(s): 3**

Practical training in contemporary Spanish structure, usage and stylistic devices.

**SPN 4410 - Advanced Conversation****Credit(s): 3**

Intensive practice in the formulation and expression of ideas in standard Spanish.

**Other Information:** Not open to native or near-native speakers of Spanish.

**SPN 4470 - Advanced Overseas Study****Credit(s): 1-6**

Intensive language study in Spain.

**Restriction(s):**

Consent of Instructor or Department

**SPN 4700 - Spanish Linguistics****Credit(s): 3**

An introduction to Hispanic linguistics: Phonology, morphology, syntax, and lexicography.

**SPS 3003 - The Meaning of Madness****Credit(s): 3**

We will discuss the effects of the stigma of mental illness on individuals and families; biological, social, and cultural factors that influence mental illness, perceptions of individuals with mental illness, and treatments of mental illness over time and across cultural groups.

**Course Attribute(s):** CEL - Community Engaged Learning, TGEE - Ethical Reasoning and Civic Engagement

**Prerequisite(s):** None

**Corequisite(s):** None

**CoPrerequisite(s):** None

**Restriction(s):**

Junior Standing

Other

Senior Standing

**Other Information: Restrictions:**

Class Include: 3J and 4R (Junior and Senior)

Level Include: UG, Non-Degree; Level

EXCLUDE: Graduate

Attribute: TGEE, HIP-CELUN **SDG(s):**

SD03 - Good Health and Well-being

SD04 - Quality Education

SD10 - Reduced Inequality

**SPS 3004 - Introduction to School Psychology****Credit(s): 3**

This course will introduce you to the field of school psychology, including the typical roles and functions of a school psychologist, the multiple pathways to becoming a school psychologist, and the specific ways in which school psychologists work to promote the academic performance, behavioral functioning, and mental health of the students they serve.

**Course Attribute(s):** CEL - Community Engaged Learning, TGEE - Ethical Reasoning and Civic Engagement

**UN SDG(s):**

SD03 - Good Health and Well-being

SD04 - Quality Education

SD10 - Reduced Inequality

**SPT 3100 - Masterpieces of Hispanic Literature****Credit(s): 3**

This course analyzes major literary works from Spain and Latin America. Through a selection of works from the medieval period to the present students will view the intellectual and cultural history of the Spanish speaking world.

**SPW 3030 - Introduction to Hispanic Literary Studies****Credit(s): 3**

Prose fiction, drama, poetry, and essay; techniques of literary analysis.

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## **SPW 3393 - Spanish Culture through Literature and Film**

**Credit(s): 3**

This course teaches modern Spanish culture, history, and thought through a variety of interdisciplinary expressions, such as poetry, narrative, essay, visual arts, and film. The scope of the course spans from the early nineteenth century up to now.

**Other Information:** Students must function on an intermediate (or higher) language level, must be able to follow lectures in Spanish, and contribute to discussions in Spanish, as well as to produce a level-appropriate (intermediate or higher) written Spanish.

## **SPW 3512 - Religion in Hispanic Literature and Film**

**Credit(s): 3**

This course studies the diverse representations of religions in the Hispanic world through close reading and close viewing of literary and critical texts and films.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**UN SDG(s):**

SD16 - Peace

## **SPW 4101 - Survey of Spanish Literature II**

**Credit(s): 3**

A study of the later periods of Spanish literature.

## **SPW 4130 - Early Latin America Through Literature and Film**

**Credit(s): 3**

Introduction to early Latin American literature and culture, from pre-hispanic times to the end of the 19th century through reading, discussion and analysis of texts, movies, music and the arts.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**UN SDG(s):**

SD16 - Peace

## **SPW 4131 - Survey of Spanish-American Literature II**

**Credit(s): 3**

An introduction to the study of Spanish-American literature from the Modernism period to the present. Emphasis on modern writers since Dario.

## **SPW 4145 - Sex and Subversion in Spanish Art, Lit, and Film**

**Credit(s): 3**

This course teaches Spanish culture and thought through a variety of artistic expressions related to the

theme of sex and subversion, such as surrealism (art, film, poetry, theatre, essays) and the "new wave" of the 1980s (visual art, film), among others.

## **SPW 4311 - The Creative Genius of the Golden Age**

**Credit(s): 3**

In this course we will explore the works of art produced by master painters (Velázquez, etc.), the music of renowned musicians (Encina, etc.), and the literary works of some of the worlds most renowned writers.

## **SPW 4900 - Directed Study**

**Credit(s): 1-3**

**Restriction(s):**

Consent of Instructor or Department

## **SPW 4930 - Selected Topics**

**Credit(s): 1-3**

Study of an author, movement or theme.

## **SSE 4313 - Teaching Elementary (K-6) Social Studies**

**Credit(s): 3**

This course is designed to study techniques and strategies employed by K-6 social studies teachers that are effective in motivating elementary school aged youth to acquire the information, skills, and modes of reasoning unique to the social sciences.

**Restriction(s):**

Majors Only

**Other Information:** Admission to College of Education

## **SSE 4333 - Teaching Middle Grades Social Science**

**Credit(s): 3**

This course is designed to study techniques and strategies employed by social sciences teachers that are effective in motivating teenage youth to acquire the information, skills, and modes of reasoning unique to the social sciences. Students are expected to plan and present instructional plan(s) demonstrating use of various methods, techniques, and material that achieve concrete outcomes. Theoretical foundations of social studies are also studied. Field work is required.

## **SSE 4334 - Teaching Secondary Grades Social Science**

**Credit(s): 3**

This course is a continuation of SSE 4333 with further development of the instructional techniques and strategies and the information, skills, and modes of reasoning unique to the social sciences with an emphasis on the secondary school environment. The

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teaching profession, school settings, legal, and classroom management issues are also studied. Fieldwork in a high school is required.

**Prerequisite(s):** SSE 4333.

## **SSE 4335 - Teaching Social Science Themes**

**Credit(s): 3**

The course is a laboratory-based, capstone course in which knowledge, skills, and dispositions are demonstrated by students teaching social studies content using the thematic approaches adopted by the National and State accrediting bodies.

**Prerequisite(s):** SSE 4333 for Undergraduate Students; SSE 5331 for Graduate Students;

**Restriction(s):**

Majors Only

## **SSE 4380 - Global and Multicultural Perspectives in Education**

**Credit(s): 3**

Examination of the major issues surrounding global and multicultural perspectives in education. Available to non-Education majors.

**Course Attribute(s):** GCPC - Global Citizens Project Course, SMCD - Community Engagement & Diversity Pillar

**UN SDG(s):**

SD04 - Quality Education

## **SSE 4600 - Reading and Basic Skills in the Social Studies Class**

**Credit(s): 3**

Reading skills and other basic skills as applied to the social studies are examined. Students plan and present instruction appropriate to the social studies classroom. Fieldwork in middle or senior high schools is required. Restricted to majors.

## **SSE 4936 - Senior Seminar in Social Science Education**

**Credit(s): 3**

Synthesis of teacher candidate's courses and preparation for the professional interview and application process.

**Course Attribute(s):** CPST - Capstone Learning Experience

**Corequisite(s):** SSE 4940.

**Restriction(s):**

Senior Standing

## **SSE 4940 - Internship: Social Science Education**

**Credit(s): 9**

One full semester of internship in a public or private school. In special programs where the intern experience is distributed over two or more semesters, students will be registered for credit which accumulates from 9 to 12 Semester hours.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

**Corequisite(s):** SSE 4936

**Restriction(s):**

Permit Required  
S-U Grade System

## **STA 2023 - Introductory Statistics I**

**Credit(s): 3**

Descriptive and Inferential Statistics; Principles of Probability Theory, Discrete and Continuous Probability Distributions: Binomial Probability Distribution, Poisson Probability Distribution, Uniform Probability Distribution, Normal Dist and more.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMM - State Computation Requirement, 6AMP - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement, CAQR - Quantitative Reasoning, SGEM - General Education Core Mathematics, SMEL - General Education Elective, SMMA - Mathematics, SPMA - Mathematics

**Prerequisite(s):** C or better in MAT 1033, or 480 or better in SAT Math score, or 19 or better in ACT Math score, or 72 or better in Elementary Algebra CPT score

## **STA 2122 - Social Science Statistics**

**Credit(s): 3**

Students are taught the fundamental vocabulary and symbols of statistics as well as commonly used statistical procedures in social sciences. Students conduct analyses, interpret results and make conclusions about research questions.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMP - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement, CAQR - Quantitative Reasoning

## **STA 3024 - Introductory Statistics II**

**Credit(s): 3**

Factorials, ANCOV; multiple curvilinear regression; response surfaces; Latin squares, Split Plots, incomplete designs; distribution free methods.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMT - Gordon Computation

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Requirement, 6AMT - State Computation Requirement

**Prerequisite(s):** C or better in STA 2023

## **STA 3027 - Statistics and Probability Connections**

**Credit(s): 3**

This course will provide prospective teachers with experiences in statistics and probability theory that will help them develop the specialized content knowledge needed to support the teaching of mathematics in middle level education.

**Prerequisite(s):** C or better in MAC 2281 or MAC 2311

## **STA 4102 - Computational Methods for Applied Statistics**

**Credit(s): 3**

This course introduces fundamentals of the R and SAS statistical software packages. Topics include data manipulation, graphs, regression, ANOVA, hypothesis testing, and non-parametric tests.

**Prerequisite(s):** C or better in STA 3024

## **STA 4222 - Sample Survey Design**

**Credit(s): 3**

The course covers common statistical survey design methods, including random sampling, stratified sampling, systematic sampling, and cluster sampling. Other topics include bias and non-sampling errors.

**Prerequisite(s):** C or better in STA 3024

## **STA 4321 - Introduction to Mathematical Statistics I**

**Credit(s): 3**

Basic statistical methods. Estimation, hypothesis testing, regression, ANOVA, and nonparametric methods.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement

**Prerequisite(s):** C or better in STA 4442

## **STA 4322 - Introduction to Mathematical Statistics II**

**Credit(s): 3**

This course follows the course STA 4321 "Introduction to Mathematical Statistics I". STA 4322 is based on the second half of the textbook used in STA 4321. The proposed course is a permanent version of STA 4930 "Advanced Essentials of Statistics".

**Prerequisite(s):** C or better in STA 4321

## **STA 4442 - Introduction to Probability**

**Credit(s): 3**

Introduction to probability theory using calculus. Basic ideas of probability and random variables, discrete probability functions, continuous probability densities, joint distributions, transformations of random variables, moments and generating functions of random variables, limit theorems.

**Course Attribute(s):** 6AM - State Computation Requirement, 6AMT - Gordon Computation Requirement, 6AMT - State Computation Requirement

**Prerequisite(s):** C or better in MAC 2313 or MAC 2283

## **STA 4502 - Nonparametric Statistical Methods**

**Credit(s): 3**

This course covers the fundamental concepts, and provides examples, of nonparametric statistical methods. Topics to be covered include sample testing, estimation methods, layout models, correlation and regression models, and goodness of fit tests.

**Prerequisite(s):** C or better in STA 4321

## **STA 4504 - Categorical Data Analysis**

**Credit(s): 3**

Fundamental concepts and examples of categorical data analysis. Topics include description and inference using proportions and odd ratios, multi-way contingency tables, logistic regression and other generalized linear models, and log linear models.

**Prerequisite(s):** C or better in STA 4321

## **STA 4702 - Multivariate Statistical Methods**

**Credit(s): 3**

This course covers the fundamental concepts of multivariate analysis. Topics to be covered include Matrix theory and distributions (normal, t, chi-squared, F), inference about multivariate means and inference about covariance structure.

**Prerequisite(s):** C or better in STA 4321

## **STA 4852 - Applied Time Series**

**Credit(s): 3**

This course covers the fundamental concepts, estimations, and hypothesis testing of discrete time series models. The models will be developed using the autoregressive and moving average processes. Numerous examples will be provided.

**Prerequisite(s):** C or better in STA 4321 and STA 4442.

## **STA 4930 - Selected Topics**

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**Credit(s): 1-3**

Rotating topics designed to meet the need and interests of students.

**SUR 2101C - Engineering Land Surveying****Credit(s): 3**

Principles of land surveying for engineering practice. Traverses, levels, boundary surveys, route surveys, coordinate geometry, and mapping.

**SYA 3110 - Classical Theory****Credit(s): 3**

The analysis of the philosophical foundations, central principles, and historical development of Sociological theory. Required for Sociology majors and minors.

**Prerequisite(s):** SYG 2000 with a grade of C- or better

**SYA 3300 - Research Methods****Credit(s): 3**

Introduction to the scientific method and its application to social science research. Research design, sampling techniques, and critical evaluation of social research. Required for Sociology majors.

**Prerequisite(s):** STA 2122 or equivalent with a grade of C- or better

**SYA 4121 - Queer Theory****Credit(s): 3**

Examines queer theory's radical deconstruction of categories for understanding the possibility of theorizing "women's" and "men's" lives. The primary goal of this course is to introduce students to queer theory and feminist theories of sexuality.

**Prerequisite(s):** SYG 2000 or SYG 2010 or WST 2600 or WST 3015 or WST 2250 or WST 3311 with a grade of C- or better

**SYA 4304 - Sociological Research Experience****Credit(s): 1-3**

A flexible-unit course for advanced undergraduate students interested in participating in an ongoing faculty research project. Students will complete selected research tasks (background research, data collection and data analysis) with faculty supervision.

**Prerequisite(s):** SYG 2000 with a grade of C- or better

**SYA 4910 - Individual Research****Credit(s): 1-3**

Content depends on the interest of the student. A contract between the student and the sponsoring faculty member must be signed before class registration.

**Prerequisite(s):** SYA 3300 with a grade of C- or better and Four (4) additional Sociology elective

courses with a grade of C- or better

**Restriction(s):**

Consent of Instructor or Department  
Junior Standing  
Permit Required  
Senior Standing

**Other Information:** at least 3.0 overall GPA

**SYA 4930 - Topics in Sociology****Credit(s): 3**

Selected specialized topics in Sociology. Topics such as AIDS in society, drugs in society, problems in education, sociology of childhood, public life, socio-biology. Content will vary by semester and by section. See class schedule for specific contents each semester. This course, in different content areas, may be repeated for credit.

**SYA 4935 - Seminar in Sociology****Credit(s): 3**

The opportunity for senior sociology majors to apply sociological theory and methods to topics of relevance in today's society.

**Course Attribute(s):** CPST - Capstone Learning Experience, CST - Capstone, GCPC - Global Citizens Project Course, TGEH - High Impact Practice

**Prerequisite(s):** SYG 2000 with a grade of C- or better, and SYA 3110 with a grade of C- or better, and SYA 3300 with a grade of C- or better, and Six (6) additional credits of Sociology electives with a grade of C- or better

**Restriction(s):**

Majors Only  
Permit Required  
Senior Standing

**UN SDG(s):**

SD10 - Reduced Inequality  
SD16 - Peace

**SYA 4949 - Sociological Internship****Credit(s): 1-6**

Supervised placement in community organization or agency for a minimum of 10 hours of volunteer work per week, and a weekly seminar on applying sociological skills and methods in the placement setting.

**Restriction(s):**

Graduate Standing  
Majors Only  
Senior Standing

**Other Information:** Sociology



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## **SYD 3700 - Racial and Ethnic Relations**

### **Credit(s): 3**

This course introduces students to a sociological understanding of race and ethnic relations. Students will analyze sociological theories on race and stratification through readings, lectures, discussion, multimedia, and group research projects.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CASB - Social & Behavioral Sciences, TGECC - Creative Thinking

## **SYD 4238 - Immigrants to America**

### **Credit(s): 3**

Examines major sociological debates in the field of immigration with an emphasis on recent immigrants to the United States.

**Prerequisite(s):** SYG 2000 or SYG 2010 with a grade of C- or better

## **SYD 4410 - Urban Sociology**

### **Credit(s): 3**

The social structure of the community in modern industrial societies. Analysis of community change.

## **SYD 4411 - Urban Life**

### **Credit(s): 3**

This exit course introduces students to the theory and practice of urban and community research. Students will conduct supervised individual and group research on a Tampa Bay neighborhood of their choice.

**Course Attribute(s):** CPST - Capstone Learning Experience

**Prerequisite(s):** SYG 2000 with a grade of C- or better

### **Restriction(s):**

Junior Standing  
Senior Standing

## **SYD 4512 - Sustainable Consumption**

### **Credit(s): 3**

1. This course examines the relationship between the current environmental crisis and the consumer lifestyle shared by most Americans that is spreading globally.

**Prerequisite(s):** SYG 2000 with a grade of C- or better

## **SYD 4601 - Community Building and Social Change**

### **Credit(s): 3**

This course will introduce students to the community building paradigm (i.e., how to address collective problems in diverse communities) as well as guide students as they become actively involved in various

comprehensive community building initiatives.

**Course Attribute(s):** SMCD - Community Engagement & Diversity Pillar

## **SYD 4800 - Gender and Society**

### **Credit(s): 3**

Historical and current issues surrounding gender in America. Emphasis on exploring the causes, meaning, and consequences of gender differences, interpersonal relationships, and institutional participation.

**Prerequisite(s):** SYG 2000 or SYG 2010 with a grade of C- or better

## **SYG 2000 - Introduction to Sociology**

### **Credit(s): 3**

This course introduces undergraduate students to the discipline of sociology. During the semester, we will analyze sociological theories, core concepts, and issues through readings, lectures, discussions, films, and hands-on research assignments.

**Course Attribute(s):** CASB - Social & Behavioral Sciences, SGES - General Education Core Social Sciences, SMEL - General Education Elective, SMSS - Social Sciences, SPSS - Social Sciences

## **SYG 2010 - Contemporary Social Problems**

### **Credit(s): 3**

This course introduces students to a sociological understanding of "contemporary social problems." Drawing on such concepts as culture, deviance and social institutions, we will analyze varying definitions, causes and solutions to these problems.

**Course Attribute(s):** CASB - Social & Behavioral Sciences

## **SYG 3011 - Social Problems Through Film**

### **Credit(s): 3**

Examines, through films, how sociologists define and study social problems, and investigates the role of the popular media in the construction of social problems. Explores the solutions aimed at social problems in a comparative, international perspective.

**Prerequisite(s):** SYG 2000 or SYG 2010 with a grade of C- or better

## **SYG 3235 - Latina/Latino Lives**

### **Credit(s): 3**

An exploration of the experiences of Latinas and Latinos in the United States. Examines such sociological themes as oppression, migration, work, family, activism, spirituality, and sexuality through short stories, poetry, and scholarly research.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication

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Requirement, 6ACT - State Communication Requirement, SMCD - Community Engagement & Diversity Pillar, WRIN - Writing Intensive Capstone

**Prerequisite(s):** SYG 2000 or SYG 2010 with a grade of C- or better

## **SYO 3120 - Sociology of Families**

**Credit(s): 3**

With a goal to understand American families in the present, this course will examine variations in family types by social class, race, ethnicity, and historical era. Exploration of current controversies about how families should be organized and about what they should do for their members as well as social policies related to families.

## **SYO 3200 - Sociology of Religion**

**Credit(s): 3**

An examination of the meanings of religion lived in experiences in the contemporary United States. Includes the construction and maintenance of religious meanings and communities, the impact of those meanings and communities on daily lives, use and impact of religious discourse in daily lives, social movements motivated by religious beliefs.

**Prerequisite(s):** SYG 2000 with a grade of C- or better

## **SYO 3460 - Sociology of the Media**

**Credit(s): 3**

Imparts a familiarity with and working knowledge of the main theories, research, and findings in the sociology of the media. Fosters critical thinking abilities by applying this sociological knowledge to the deconstruction of media images.

**Prerequisite(s):** SYG 2000 or SYG 2010 with a grade of C- or better

## **SYO 3530 - Social Inequalities in a Global Society**

**Credit(s): 3**

Introduction to the major concepts and theories used to explain inequality. The topics of race, gender, and sexual orientation will be treated in relation to class, rather than as a parallel dimension of stratification.

## **SYO 4204 - Religion and Immigration**

**Credit(s): 3**

This course examines: 1) how immigrant communities have been, and are currently, influenced by religion; and 2) how immigrant communities have transformed, and are currently transforming, the religious landscape of the U.S.

**Prerequisite(s):** SYG 2000 with a grade of C- or better

## **SYO 4250 - Sociology of Education**

**Credit(s): 3**

Application of sociological theory to the social institution of education. Primary attention directed toward the social organization of educational systems.

**Prerequisite(s):** SYG 2000 with a grade of C- or better

## **SYO 4400 - Medical Sociology**

**Credit(s): 3**

The study of disease and the sick person including the analysis of health practices, beliefs, and practitioners, the hospital as an organization, the cost, financing, and politics of health care.

**Prerequisite(s):** SYG 2000 with a grade of C- or better

## **SYO 4430 - Disability and Society**

**Credit(s): 3**

Examination of the applicability of sociological concepts to the experience of disability, and of disability as a means to a better understanding of the nature of social experience.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

**Prerequisite(s):** SYG 2000 with a grade of C- or better

## **SYO 4534 - Poverty and Society**

**Credit(s): 3**

Explores poverty by looking at the United States and selected less developed countries around the world. Utilizing sociological theories of poverty, different aspects of poverty will be explored.

**Prerequisite(s):** SYG 2000 or SYG 2010 with a grade of C- or better

## **SYO 4536 - Inequalities and Social Justice**

**Credit(s): 3**

This course draws on the insights of the social sciences and the humanities to understand social inequalities in our global age and to formulate "socially just" responses to those inequalities.

**Prerequisite(s):** SYG 2000 or SYG 2010 with a grade of C- or better

## **SYO 4572 - Hidden Structures of Social Life**

**Credit(s): 3**

Communication networks and the social structures that emerge in them constitute the subject matter for this course: structures of interaction in informal groups and formal organizations, social networks, and class and stratification structures.

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**Prerequisite(s):** SYG 2000 or SYG 2010 with a grade of C- or better

## **SYO 4573 - Social Networks**

**Credit(s): 3**

Examines how relationships among individuals organize larger social systems (such as social groups and communities) and how these patterned relationships impact actors within social systems.

**Prerequisite(s):** SYG 2000 with a grade of C- or better, and STA 2122 or equivalent with a grade of C- or better

## **SYP 3000 - Social Psychology**

**Credit(s): 3**

Course explores social forces shaping individual perceptions/behaviors/personality/identity. Addresses our participation in society, how people influence each other, how we act based on beliefs and why & this is important.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CASB - Social & Behavioral Sciences, TGEI - Information and Data Literacy

## **SYP 3060 - Sociology of Sexualities**

**Credit(s): 3**

Explores the interactions, among and between people, and people and institutions that form the boundaries through which sexualities are understood in the United States. Addresses interactions with and within medical and religious institutions, racial/ethnic cultures, families and popular culture.

## **SYP 3562 - Family Violence**

**Credit(s): 3**

An exploration of the complexity of the causes and consequences of physical and emotional violence among family members. Topics include the meanings and behaviors of violence, the process of help-seeking, and social interventions for offenders and victims. Open to nonmajors.

## **SYP 4012 - Emotions in Society**

**Credit(s): 3**

Examines the theories, concepts, and larger social contexts of emotions, and investigates sociological research on feelings such as anger and fear; pride and shame; love, friendship and sympathy; sadness and depression; grief and loss.

**Prerequisite(s):** SYG 2000 or SYG 2010 with a grade of C- or better

## **SYP 4111 - Identity and Community**

**Credit(s): 3**

This course is a sociological examination of the meanings of identity in the post-modern era. Topics will include the characteristics of identity at the levels

of individuals, institutions, culture, and the processes of identity construction and change.

## **SYP 4420 - Consumer Culture**

**Credit(s): 3**

The exploration of how Americans' purchasing behavior connects to larger historical shifts in our economy, including disenchantment, alienation, inequality, and the rise of the credit card society.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

**Prerequisite(s):** SYG 2000 with a grade of C- or better

## **SYP 4510 - Sociological Aspects of Deviance**

**Credit(s): 3**

The examination of the social construction of deviance: how deviance is defined, implications of deviance designations. Applications of theories of deviance to questions such as motivations of deviants and implications of criminal justice processing of deviants.

## **SYP 4513 - Elite Deviance**

**Credit(s): 3**

The course challenges traditional definitions of deviance by examining social harms caused by the very wealthy, corporations, and large organizations such as the federal government.

**Prerequisite(s):** SYG 2000 or SYG 2010 with a grade of C- or better

## **SYP 4550 - Drugs and Society**

**Credit(s): 3**

Explores the social construction of substance use in the United States. Examines individual users and the popular perspectives on the causes of substance use and abuse such as the medical, psychoanalytic, and sociological models.

## **SYP 4650 - Sport in Society**

**Credit(s): 3**

An examination of the broad issues concerning sport in both a historical and contemporary perspective. Sport will be viewed in relation to social institutions, economic considerations, mass media, and the sport group as a micro-social system.

## **SYP 4651 - Gender, Sport, and the Body**

**Credit(s): 3**

Explores ways sport in U.S. culture is organized by and used to recreate gender in social interaction. Examines the recent history of women in sport and questions the relationship between masculinity, sport participation and women's and men's embodiment.

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**Prerequisite(s):** SYG 2000 or SYG 2010 with a grade of C- or better

## **SYP 4675 - Animals & Society**

**Credit(s): 3**

Explores the complex role of non-human animals in human society by exploring how we, as humans, socially construct animals.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Prerequisite(s):** SYG 2000 with a grade of C- or better

**UN SDG(s):**

SD14 - Life Below Water  
SD15 - Life on Land

## **SYP 4763 - Sociology of Childhood and Youth**

**Credit(s): 3**

Examines a variety of issues including: child-rearing; invention of adolescence; child abuse; children's schooling; juvenile delinquency; dating; children in the movies; children as consumers; youth culture and rebellion; transition into adulthood.

**Prerequisite(s):** SYG 2000 or SYG 2010 with a grade of C- or better

## **TAX 4001 - Concepts of Federal Income Taxation**

**Credit(s): 3**

Major concepts used in taxation of income by federal government including enactment of tax laws, basic tax research, preparation of basic tax returns and exploration of tax policy issues.

**Prerequisite(s):** ACG 2021 with a minimum grade of C, ACG 2071 with a minimum grade of C

**CoPrerequisite(s):** ACG 3103 with a minimum grade of C

## **TAX 4011 - Federal Tax Accounting II**

**Credit(s): 3**

Concepts and Methods of Determining Income for Corporations, Partnerships, Estates and Trusts for Tax purposes: Interpretation of the Internal Revenue Code, Related Regulations, and Tax Advisory Services. Subsequent credit for TAX 5015 is NOT permitted.

**Prerequisite(s):** TAX 4001 with a minimum grade of C

**Restriction(s):**

Majors Only

**Other Information:** Number of Times Repeatable: 1

## **TAX 4940 - IRS VITA Internship**

**Credit(s): 3**

The course consists of two components: an academic component focused on professional development skills and an experiential learning component involving at least 120 hours of practical experience gained through technical training and tax return preparation for low and moderate-income taxpayers through the IRS VITA program.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

**Restriction(s):**

Permit Required

## **THE 2000 - Theater and Culture**

**Credit(s): 3**

This course explores the contributions of theater practitioners and audiences to the performance experience, aspects of theater making and an overview of theater history.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACM - State Communication Requirement, 6ACP - State Communication Requirement, CAFA - Fine Arts, SGEH - General Education Core Humanities, SMEL - General Education Elective, SMHU - Humanities, SPHU - Humanities

## **THE 2020 - Introduction to Theatre**

**Credit(s): 3**

An introduction to the art of theatre as part of the larger context of the nature of art itself. The approach will be both chronological and multi-cultural. Required of all theatre majors.

## **THE 2023 - Entry Seminar: Theatre as an Art Form**

**Credit(s): 1**

This is a study of theatre-related career opportunities through lectures, assigned reading, and group projects. This course will aid majors in understanding theatre as an aesthetic art form through discussion and critical evaluation.

**Prerequisite(s):** None

**Corequisite(s):** None

**CoPrerequisite(s):** None

**Restriction(s):**

Majors Only

## **THE 2252 - Great Performances on Film**

**Credit(s): 3**

This class traces the evolution of acting styles as evidenced through 100 years of cinema, and explores how movies and actors have mirrored or influenced cultural, political, and social change.

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**Course Attribute(s):** CAFA - Fine Arts, HHCP - Human Historical Context & Process

## **THE 2305 - Script Analysis**

**Credit(s): 3**

This course teaches theatre students the techniques of close reading of dramatic texts.

## **THE 3110 - Theatre History I**

**Credit(s): 3**

The study of theatrical production in its cultural context, including theatre architecture, scenography, acting and directing from Greek antiquity to the Elizabethan era. Normally fifteen plays will be read.

**Course Attribute(s):** CPST - Capstone Learning Experience, HHCP - Human Historical Context & Process

## **THE 3111 - Theatre History II**

**Credit(s): 3**

A study of theatrical production in its cultural context including theatre architecture, scenography, acting and directing from Shakespeare to the contemporary stage. Normally fifteen plays will be read.

**Course Attribute(s):** CPST - Capstone Learning Experience, HHCP - Human Historical Context & Process

## **THE 4264 - History of Costume**

**Credit(s): 3**

A survey of clothing and dress from Ancient Egypt to the 20th Century with an emphasis on cultural and social influences. (A requirement in the design track/costume.)

## **THE 4283 - Architecture And Decoration**

**Credit(s): 3**

A survey of architecture and furniture from ancient Egypt to the 20th Century. (A requirement in the design track/scenic.)

**Restriction(s):**

Majors Only

## **THE 4330 - Shakespeare for the Theatre**

**Credit(s): 3**

Study of select Shakespeare plays through current and past performance. Examination of texts, filmed rehearsals, scholarly sources, and commercial movies. Performance required in face to face sections.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, HHCP - Human Historical Context & Process, WRIN - Writing Intensive Capstone

**Prerequisite(s):** ENC 1102

## **THE 4401 - American Drama**

**Credit(s): 3**

THE 4401 examines seminal American plays and high quality film adaptations derived from them. Each play is examined as a script for performance and as an object in an aesthetic, social and historic context.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, HHCP - Human Historical Context & Process, WRIN - Writing Intensive Capstone

**Prerequisite(s):** ENC 1102

## **THE 4434 - Caribbean Theatre**

**Credit(s): 3**

A study of plays and popular theatrical forms of the Caribbean including carnival and calypso. The student will investigate the social and political forces that shape the culture of the Caribbean.

**Course Attribute(s):** 6ACT - Gordon Communication Requirement, CPST - Capstone Learning Experience

## **THE 4480 - Drama-Special Topics**

**Credit(s): 3**

A study of a significant playwright or grouping of playwrights, e.g. Moliere, Brecht, recent American dramatists.

**Prerequisite(s):** THE 3110 or THE 3111.

**Restriction(s):**

Majors Only

## **THE 4562 - Contemporary Performance Theory**

**Credit(s): 3**

A seminar for advanced students focusing on theatrical and dramatic theory in relation to actual stage practice.

**Course Attribute(s):** 6ACT - Gordon Communication Requirement, CPST - Capstone Learning Experience, CST - Capstone, GCPC - Global Citizens Project Course, HHCP - Human Historical Context & Process, TGEH - High Impact Practice

**Prerequisite(s):** THE 3110 or THE 3111 and one from the following: THE 4320, THE 4330, THE 4360, THE 4401, THE 4434, THE 4435, THE 4442, THE 4480.

**Restriction(s):**

Junior Standing  
Permit Required  
Senior Standing

**UN SDG(s):**

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SD02 - Zero Hunger  
SD03 - Good Health and Well-being  
SD05 - Gender Equality  
SD10 - Reduced Inequality  
SD16 - Peace

## **THE 4574 - Sport as Performance**

### **Credit(s): 3**

Students will use contemporary theory to critique and analyze the interconnected elements of athletic and stage performance, including the athlete/artist, stadium/stage and audience/spectator. Spanning topics from the body to the arena, team mascots, professional wrestling and social media, the course will inform and expand our knowledge in both disciplines.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CPST - Capstone Learning Experience, GCPC - Global Citizens Project Course, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

### **UN SDG(s):**

SD05 - Gender Equality  
SD10 - Reduced Inequality

## **THE 4905 - Directed Studies**

### **Credit(s): 1-4**

Independent studies in the various areas of Theatre. Course of study and credits must be assigned prior to registration.

## **THE 4930 - Selected Topics In Theatre**

### **Credit(s): 1-3**

The content of the course will be governed by student demand and instructor interest. May be lecture or class discussion or studio format.

## **TPA 2200 - Introduction to Technical Theatre I**

### **Credit(s): 3**

An introductory course in technical production including coursework in the areas of scenic construction, theatre production/organization, and sound. Required for Theatre majors. Requires sequential semester enrollment with TPA 2211 and TPA 2291L. Open to non-majors.

**Corequisite(s):** TPA 2290L

## **TPA 2211 - Introduction to Technical Theatre II**

### **Credit(s): 3**

An introductory course in technical production including stage lighting, costume construction, and sound. Required for Theatre majors. Requires sequential semester enrollment with TPA 2200 and TPA 2290L. Open to non-majors.

**Corequisite(s):** TPA 2291L

## **TPA 2220 - Introduction to Technical Theatre III**

### **Credit(s): 3**

An introductory course designed to acquaint students with a working knowledge of the basic skills, equipment and terminology in stage lighting production. Open to non-majors.

**Corequisite(s):** TPA 2220L.

## **TPA 2220L - Technical Theatre Lab III**

### **Credit(s): 1**

A practical laboratory providing an understanding of the duties associated with lighting crews through hands on production experiences. Open to non-majors.

**Corequisite(s):** TPA 2220.

## **TPA 2248 - Workshop In Stage Makeup**

### **Credit(s): 1**

Beginning theory and practice in make-up for the stage. Open to non-majors. Theatre majors given preference. A studio course.

## **TPA 2290L - Technical Theatre Lab I**

### **Credit(s): 1**

A practical laboratory involving the pre-performance preparation of all technical aspects of a major production such as: painting, sewing, lighting, and sound. Students are assigned two areas of study per semester. Required of all Theatre majors. Open to non-majors.

**Corequisite(s):** TPA 2200

## **TPA 2291L - Technical Theatre Lab II**

### **Credit(s): 1**

A practical laboratory involving the pre-performance preparation of all technical aspects of a major production such as: painting, sewing, lighting, and sound. Students are assigned two areas of study per semester. Required of all Theatre majors. Open to non-majors.

**Corequisite(s):** TPA 2211

## **TPA 3007 - Introduction to Design I**

### **Credit(s): 3**

This course will include lectures, demonstrations, individual student presentations, and studio activities. The course work will provide an introduction to the various aspects of design including: two and three dimensional design, basic presentation and visual communication skills, research, and project analysis/organization.

**Prerequisite(s):** TPA 2200, TPA 2211, TPA 2290L, and TPA 2291L.

## **TPA 3007C - Introduction to Entertainment Design**

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**Credit(s): 3**

An introductory Theatre and Entertainment Design course, covering Costume, Scenic, Lighting and Sound Design. This course will include lectures, demonstrations, individual student presentations, and group projects.

**TPA 3008 - Introduction to Design II****Credit(s): 3**

This course will include lectures, demonstrations, individual student presentations, and studio activities. The course work will provide an introduction to the various aspects of design including: two and three dimensional design, basic presentation and visual communication skills, research, and project analysis/organization. Open to non-majors.

**Prerequisite(s):** TPA 3007.

**TPA 3208 - Drafting and CAD I****Credit(s): 3**

The course will include lectures, demonstrations, individual student presentations, and studio activities. The course work will provide an opportunity to develop skills and techniques in the visual presentation of various design and technical draftings. Open to non-majors.

**Prerequisite(s):** TPA 2200 and TPA 2290L

**TPA 3223C - Technical Theatre: Lighting****Credit(s): 3**

Intermediate Lighting Technology for lighting designers, Projection designers, and theatre or entertainment industry electricians. This course engages hands on practical experience with computer lighting, programming, and automation systems.

**Prerequisite(s):** TPA 2200 with a minimum grade of C

**Corequisite(s):** TPA 3208

**Restriction(s):**

Permit Required

**TPA 3231C - Technical Theatre: Costume****Construction****Credit(s): 3**

Intermediate Costume construction techniques. Materials, skills, tools and methods for construction of clothing and garments for entertainment, fashion, and character design will be demonstrated and practiced.

**Prerequisite(s):** TPA 2200 with a minimum grade of C

**Restriction(s):**

Permit Required

**TPA 3251 - Drafting and CAD II****Credit(s): 3**

Continuation of TPA 3208. The course will include lectures, demonstrations, field trip(s), individual student presentations, and studio activities. The course work will provide an opportunity to develop your skills and techniques in the visual presentation of various design and technical draftings. Open to non-majors.

**Prerequisite(s):** TPA 3208

**TPA 3265 - Sound For The Stage****Credit(s): 3**

Basic study of audio components, fundamental properties of sound, multiple channel recording, editing, reproduction and reinforcement. Methods and techniques used in theatre to create sound effects.

**Prerequisite(s):** TPA 2200 and TPA 2290LTPA 2211 - Introduction to Technical Theatre II

**Restriction(s):**

Majors Only

**TPA 3289C - Technical Theatre I: Scenic****Technology****Credit(s): 3**

Intermediate Scenic Construction techniques and technology are introduced. Topics introduced include stage carpentry, intermediate construction tools and machines, as well as tromp l'oeil painting.

**Prerequisite(s):** TPA 2200 with a minimum grade of C

**TPA 3296 - Design Practicum****Credit(s): 2**

This is a studio/laboratory course in the practical aspects of production. The course is intended to provide realized production experience to the advanced theatre design student in such areas as costume, lighting, and scenic design; stage properties design; technical direction; and theatrical production craft/skill areas. The student will be individually mentored by a faculty member through the process of developing and realizing a production design/craft/skill.

**Prerequisite(s):** TPA 3007C

**TPA 3601 - Stage Management****Credit(s): 2**

A practical course in the working organizational function of the stage manager in theatre, dance, opera, and other live performance situations.

**CoPrerequisite(s):** TPA 2200 and TPA 2290L

**Restriction(s):**

Majors Only

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## TPA 4011 - Design Studio I

### Credit(s): 3

TPA 4011 will include studio design project activities in the areas of costume, lighting, and scenic design. The course work will stress the nature of collaborative work and the various stages and processes involved with the development of a design from the first meeting to the final paper/model design.

**Prerequisite(s):** TPA 3008 and TPA 3208 plus two of TPA 3231 , TPA 3221, or TPA 3251.

## TPA 4011C - Design Studio: Scenic Design

### Credit(s): 3

Intermediate study and exploration of scenic design processes and techniques. Continued discussion of Script Analysis, Visual Research, Visual Storytelling, Styles, and Stage Mechanics. Refinement of the Design Process as it impacts designing environments.

**Prerequisite(s):** TPA 3007C with a minimum grade of C

**Corequisite(s):** TPA 3208

**CoPrerequisite(s):** TPA 2200 with a minimum grade of C

### Restriction(s):

Junior Standing  
Permit Required  
Senior Standing

## TPA 4013 - Lighting Design

### Credit(s): 3

A lighting design course concerned with graphic presentations, color theory, design concepts, and practical experience with computer lighting systems, stressing collaborative work and the various stages and processes in lighting design development.

**Prerequisite(s):** TPA 3008 and TPA 3208

## TPA 4013C - Design Studio: Lighting Design

### Credit(s): 3

A lighting design course concerned with graphic presentations, color theory, design concepts, and practical experience with computer lighting systems, stressing collaborative work and the various stages and processes in lighting design development.

**Prerequisite(s):** TPA 3007C with a minimum grade of C

**Corequisite(s):** TPA 2200

**CoPrerequisite(s):** TPA 3208 with a minimum grade of C

### Restriction(s):

Junior Standing  
Permit Required  
Senior Standing

## TPA 4045 - Costume Design

### Credit(s): 3

This course will include studio design project activities in the areas of costume, lighting, and scenic design. The course work will stress the nature of collaborative work and the various stages and processes involved with the development of a design from the first meeting to the final paper/model design. Evaluation of the project will emphasize the process followed in the development of the design including thumbnail/idea sketching, research, and production concept. The course will include seminar (production) discussions, lectures, demonstrations, individual and group work, and individual student presentations.

**Prerequisite(s):** TPA 3008 and THE 4264

## TPA 4045C - Design Studio: Costume Design

### Credit(s): 3

Intermediate study of costume and character design for art and entertainment media. Costume design is explored using theatre literature as a basis. Character and costume Design for diverse Entertainment genres is discussed.

**Prerequisite(s):** TPA 3007C with a minimum grade of C

**CoPrerequisite(s):** TPA 2200 with a minimum grade of C

### Restriction(s):

Junior Standing  
Permit Required  
Senior Standing

## TPA 4077 - Scene Painting

### Credit(s): 2

A practical course in the painting of stage scenery: media and application.

**Prerequisite(s):** TPA 3007

### Restriction(s):

Majors Only

## TPA 4094C - Advanced Entertainment Design

### Credit(s): 4

An advanced problems class in theatre design. Students explore advanced genres of entertainment design through demonstrations, labs, and collaborative projects. Students will work in interdisciplinary teams. May be offered as a Special Topics Course.

**Prerequisite(s):** TPA 3007C with a minimum grade of C

### Restriction(s):

Junior Standing  
Senior Standing



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**Other Information:** Number of Times Repeatable: 4

## **TPA 4273 - Stage Properties: Techniques And Materials Studio**

**Credit(s): 2**

Demonstration of and experience with materials used in construction of stage properties. Modeling of prototypes and basic casting techniques. Organization of shop.

**Prerequisite(s):** TPA 3007

**Restriction(s):**

Majors Only

## **TPA 4298 - Advanced Design Practicum**

**Credit(s): 3**

This is a studio/laboratory course in the practical aspects of production. The course is intended to provide realized production experience to the advanced theatre design student in such areas as costume, lighting, and scenic design; stage properties design; technical direction; and theatrical production craft/skill areas. The student will be individually mentored by a faculty member through the process of developing and realizing a production design/craft/skill.

**Prerequisite(s):** TPA 4011.

## **TPA 4359C - Advanced Theatre Technology**

**Credit(s): 4**

Advanced training for students in live entertainment technology. In-depth study and practice of current methodologies and technologies in the field of technical theatre and entertainment design. May be offered as a special topics course.

**Prerequisite(s):** TPA 2200 with a minimum grade of C

**Restriction(s):**

Junior Standing  
Senior Standing

**Other Information:** Number of Times Repeatable: 4

## **TPA 4993C - Portfolio**

**Credit(s): 2**

A Senior thesis class focused on preparing a Design & Technology portfolio. Techniques, standards, materials, and career planning will be covered. This course will prepare students for professional interviews and graduate school applications.

**Prerequisite(s):** TPA 2200 with a minimum grade of C

**Restriction(s):**

Junior Standing

Majors Only  
Permit Required  
Senior Standing

**Other Information:** Number of Times Repeatable: 1

## **TPP 2110 - Acting I**

**Credit(s): 3**

Exploring the elements basic to acting skills, a participation course. Required of all theatre majors. Open to non-majors.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Restriction(s):**

Permit Required

**UN SDG(s):**

SD16 - Peace

## **TPP 3121 - Improvisation I**

**Credit(s): 3**

An intensive study in improvisation as an enhancement of the actor's skill. Exercises and theatre games as flexible forms which accommodate improvisation and physical invention are examined and used to develop group creativity.

## **TPP 3155 - Acting II**

**Credit(s): 3**

Identify and investigate the fundamental elements of acting as applied to scene exploration, rehearsal, and presentation.

**Prerequisite(s):** TPP 2110 and THE 2305

**Restriction(s):**

Permit Required  
Other

**Other Information:** Audition and all core 2000 level courses.

## **TPP 3230 - Laboratory Workshop In Performance**

**Credit(s): 3**

The content of the course will be governed by student demand and instructor interest.

**Prerequisite(s):** TPP 2110

## **TPP 3251C - Acting the Song**

**Credit(s): 3**

This course will enable the student to approach music and lyrics from the actor's point of view. Lyrics are explored as monologues and music is explored as a way to support the emotional life of the character.

**Prerequisite(s):** TPP 2110 with a minimum grade of

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C and Audition

**Restriction(s):**

Permit Required

## **TPP 3252C - Musical Theater Scene Study**

**Credit(s): 3**

This course teaches acting for the musical theatre. It addresses why songs occur, how to transition from dialogue to song, and the use of underscoring. It explores these techniques in distinct genres from the Golden Age of Musical Theater to the present.

**Prerequisite(s):** TPP 3155, TPP 3251C both with a minimum grade of C and audition

**Restriction(s):**

Permit Required

## **TPP 3510 - Movement for Actors**

**Credit(s): 3**

A laboratory course in various disciplines or systems and understanding the body's motive powers, with focus on their use for the stage performer.

**Course Attribute(s):** GCPC - Global Citizens Project Course

## **TPP 3580 - Special Skills In Movement**

**Credit(s): 3**

Stage combat, circus and acrobatic techniques, and other special techniques of movement.

**Prerequisite(s):** TPP 2110

**Restriction(s):**

Majors Only

## **TPP 3790 - Voice for Actors**

**Credit(s): 3**

A concentrated laboratory on freeing the breathing function, developing body and oral resonance, and strengthening muscles used on the formation of speech sounds.

**Prerequisite(s):** TPP 2110

**Restriction(s):**

Permit Required

## **TPP 4140 - Styles of Acting**

**Credit(s): 3**

Examination of the actor's craft and skills needed to fulfill the demands of classical theatre forms.

**Prerequisite(s):** TPP 3155

## **TPP 4180 - Acting III**

**Credit(s): 3**

An acting workshop focusing on application of character development and rehearsal techniques over a sustained period leading toward a project showing

at semester's end.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Prerequisite(s):** TPP 3155

**Other Information:** Audition **UN SDG(s):**

SD05 - Gender Equality

SD10 - Reduced Inequality

SD16 - Peace

## **TPP 4193 - Studio Theatre Performance II**

**Credit(s): 1**

A practical laboratory involving the rehearsal and performance of a major production. Activities may include acting, directing, stage management, and the activities of the performance production crews. Placement by audition. If cast in production student must accept role. Required of all Theatre majors. May be repeated. Open to non-majors with CI.

**Prerequisite(s):** TPP 2190.

## **TPP 4221 - Audition Workshop for Actors**

**Credit(s): 3**

Preparation for professional audition; discussion of professional objectives.

**Prerequisite(s):** TPP 3155

## **TPP 4235 - Ensemble Studio**

**Credit(s): 3**

This class develops the student's ability to work and perform as part of an acting ensemble. Its focus is to create theatre as an ensemble collective and engage in exploring collaborative art. Through a series of ensemble exercises and projects, students will develop scripted performances and/or devised pieces 30 – 60 minutes in length. Each actor will be a member of a larger ensemble and together, the ensemble will create and rehearse each performance piece as if for production.

**Prerequisite(s):** TPP 4180 with a minimum grade of a C, TPP 3790 with a minimum grade of a C, TPP 2500 with a minimum grade of a C

## **TPP 4310 - Directing I**

**Credit(s): 3**

An elective sequence in directing. A workshop course in which the student first encounters the basic tasks of the director by preparing and directing one or two scenes and then progresses to more complex scene work in a variety of styles and finally proceeds to the short play or theatre pieces.

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**Prerequisite(s):** THE 2305

## **TPP 4600 - Writing For The Theatre**

**Credit(s): 3**

An elective sequence in writing, in which the student first encounters the problems unique to dramatic language and situation, then progresses to complexities of character, plot, and stage dynamics. Normally the aim would be to complete several performance-worthy self-contained scenes.

**Prerequisite(s):** TPP 3110 or THE 3111.

## **TPP 4920 - Special Topics in Performance**

**Credit(s): 3**

A workshop in advanced vocal and movement techniques.

**Prerequisite(s):** TPP 3510, TPP 3790 and TPP 3155

## **TPP 4923 - Music Theatre Workshop**

**Credit(s): 3**

Exploration of Musical Theatre materials and performance techniques for the performer. Individual and ensemble work.

**Prerequisite(s):** TPP 2110

**Other Information:** audition

## **TSL 4080 - ESOL 1 - Curriculum and Pedagogy of ESOL**

**Credit(s): 3**

This course is designed to prepare pre-professional (pre-service) teachers to provide linguistically and culturally appropriate instruction, learning opportunities and assessment for English Language Learners (ELLs) in grades K-12.

**Course Attribute(s):** GCPC - Global Citizens Project Course, TGEE - Ethical Reasoning and Civic Engagement, UGR - Undergraduate Research

**UN SDG(s):**

SD04 - Quality Education  
SD10 - Reduced Inequality

## **TSL 4081 - ESOL 2 - Literacy Development in English Language Learners**

**Credit(s): 3**

This course is designed to provide students with a critical understanding of instructional delivery which caters to the linguistic and literacy needs of minority/heritage communities. Providing students with a sociocultural-critical theoretical framework.

**Prerequisite(s):** TSL 4080 or FLE 4317.

## **TSL 4240 - Applied Linguistics in Teaching Diverse Students**

**Credit(s): 3**

Instructional applications of teacher's knowledge about language (phonology, morphology, syntax, pragmatics, discourse) and language acquisition in linguistically diverse classrooms.

## **TSL 4251 - ESOL 3 - Applying Linguistics to ESOL Teaching and Testing**

**Credit(s): 3**

This course provides an overview of the components of language, linking them to methods and techniques of providing comprehensible instruction to English Language Learners (ELLs) and supports the development of professional literacy skills.

**Prerequisite(s):** TSL 4080 and TSL 4081.

## **TSL 4344 - Foundations of Teaching ESOL in Mainstream Classes**

**Credit(s): 3**

Candidates apply knowledge of theories, policies, and methods of ESOL teaching to content area instruction in English immersion programs. Candidates complete 15 hours of field experience tutoring English learners.

**CoPrerequisite(s):** TSL 4240

## **TSL 4349 - Teaching Multilingual Students**

**Credit(s): 3**

This course is the final TSL course in the ESOL Endorsement program in Elementary Education. Candidates will plan differentiated instruction for English learners at all levels of bilingual language proficiencies.

**Prerequisite(s):** TSL 4240

**CoPrerequisite(s):** TSL 4344

## **TSL 4362 - Methodology of Teaching English Overseas**

**Credit(s): 3**

Designed to introduce and prepare the enrollee in the various facets of teaching English as a foreign language in the overseas setting, including a focus on English as an international language.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Restriction(s):**

Junior Standing  
Senior Standing

**UN SDG(s):**

SD04 - Quality Education

## **TSL 4941 - ESOL Practicum**

**Credit(s): 1**

Students will apply knowledge and skills in the areas

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of ESOL methods, culture, curriculum, assessment, applied linguistics and second language acquisition to teaching English language learners. Restricted to education majors. Not repeatable.

**Prerequisite(s):** FLE 4317 and FLE 4316.

**Restriction(s):**

Majors Only

**Other Information:** BXE Majors only.

## **TSL 4942 - TESOL Practicum**

**Credit(s): 3**

This course is designed to provide candidates with guided practice in planning and delivering instruction in a linguistically diverse classroom.

**Prerequisite(s):** TSL 4240

**CoPrerequisite(s):** TSL 4344

**Restriction(s):**

Permit Required

## **TTE 4003 - Transportation and Society**

**Credit(s): 3**

This course provides a multidisciplinary introduction to transportation and its impacts on society. It explores how transportation interacts with the economy, the environment and the social and political nature of society

## **TTE 4004 - Transportation Engineering I**

**Credit(s): 3**

Principles of surface transportation system development, design, and operations; administration, modal characteristics, capacities, and functional classifications; vehicle kinematics, human factors and minimum design standards; traffic flow theory and queuing, capacity and signalization; transportation planning and economics.

**Prerequisite(s):** EGN 3321.

## **TTE 4005 - Transportation Engineering II**

**Credit(s): 3**

Techniques for the geometric route design of surface transportation systems; horizontal and vertical alignments. Spiral curves, superelevations and earthwork analysis; drainage, soils, and a rigid and flexible pavement design; right-of-way acquisition and Environmental Impacts; site layout & design, and operation of alternate models including bus, air, rail, water, and pipeline facilities and terminals.

**Prerequisite(s):** TTE 4004.

## **URS 3002 - Introduction to Urban Studies**

**Credit(s): 3**

An interdisciplinary introduction to the process of

urbanization and the diverse communities it has created. Urban areas in the United States, as well as global cities, will be examined.

## **URS 4930 - Special Topics in Urban Studies**

**Credit(s): 3**

Selected issues and topics in Urban Studies with course content based on student demand and instructor's interest. May be repeated as topics vary.

## **VIC 3001 - Visual Literacy**

**Credit(s): 3**

In this course, learners will journey from looking to seeing in order to identify, critique and discern meaning in visual communication within a cultural, ethical, aesthetic, intellectual and technological context.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, TGEI - Information and Data Literacy

## **VIC 3400C - Visual Design for Globalized Media**

**Credit(s): 3**

The course explores the relationship between images and messages in global media and the primary role that visual design plays in globalized media presentations.

## **VIC 3943 - Visual Communication Internship**

**Credit(s): 1-3**

Practical experience outside the classroom where the student works for academic credit under the supervision of a professional practitioner. Periodic written and oral reports to the faculty member coordinating the study.

**Restriction(s):**

Majors Only  
Permit Required  
S-U Grade System  
Senior Standing

**Other Information:** For visual communications option majors.

## **VIC 4311 - InfoGraphics Design**

**Credit(s): 3**

This course is designed to use principles to construct and create visual representation of news information. Advanced techniques with Adobe illustrator and Photoshop to design signage, logos, charts and tables, new graphics and other creative projects will be used.

**Restriction(s):**

Majors Only  
Permit Required

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## **WOH 2022 - Global History since 1750**

### **Credit(s): 3**

This course offers an introduction to the major themes and events in modern global history from 1750 to the present.

**Course Attribute(s):** CAGC - Human & Cultural Diversity in a Global Context, HHCP - Human Historical Context & Process

## **WOH 2030 - World History since 1815**

### **Credit(s): 3**

This course will examine the major events and developments of world history since 1815, with particular attention to the political, cultural economic and technological dynamics that have shaped global history and the interaction among peoples since 1815.

**Course Attribute(s):** SPHU - Humanities

### **Restriction(s):**

S-U Grade System

## **WOH 3209 - Terrorism in World History**

### **Credit(s): 3**

This course examines the history of terrorism from the first century A.D. to the present and explores the historical context and consequences of terrorist movements in their historical milieu.

## **WOH 3245 - History of Sports from National to Global Contexts**

### **Credit(s): 3**

This class will analyze the development of modern sports (soccer, baseball, basketball, netball, tennis) in the Americas. Students will discuss the meaning of sports in modern culture, from the end of the nineteenth century to globalization.

**Course Attribute(s):** GCPC - Global Citizens Project Course

### **UN SDG(s):**

SD05 - Gender Equality

## **WOH 3293 - Islam in World History**

### **Credit(s): 3**

This course examines the origins, spread, and development of Islam within the context of the main global historical processes and events of the past 1500 years.

## **WOH 3423 - Epidemics and Pandemics in World History**

### **Credit(s): 3**

This course examines epidemics and pandemics in world history, from antiquity to the present, with a focus on the political, economic, social, cultural, and medical consequences of various infectious diseases.

**Course Attribute(s):** CLB - Collaborative Learning, TGEH - High Impact Practice

### **UN SDG(s):**

SD03 - Good Health and Well-being

## **WST 2250 - Female Experience in America**

### **Credit(s): 3**

This course explores the lives and experiences of women and girls in America from 1870 to the present, examining how issues of gender, race, class, ethnicity, and sexuality shaped both their experiences and our historical understanding of their lives.

**Course Attribute(s):** CAHU - Humanities, HHCP - Human Historical Context & Process

## **WST 2600 - Human Sexual Behavior**

### **Credit(s): 3**

The dynamics of human sexuality: biological, constitutional, cultural, and psychological aspects. The range of sexual behavior across groups. Sources of beliefs and attitudes about sex, including sex roles and especially human sexuality.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CASB - Social & Behavioral Sciences, TGEC - Creative Thinking

## **WST 3006 - Careers & Professionalism in WGS**

### **Credit(s): 3**

Focus on professional, career, and personal strategies and skills within a feminist and social justice framework, with special attention on balancing ethics/career and on sex, gender, race, and orientation in the contemporary workplace

## **WST 3015 - Introduction to Women's Studies**

### **Credit(s): 3**

This course introduces the interdisciplinary field of Women's Studies through a critical examination of the way gender, race, class and sexuality are socially constructed and demonstrates how activism is inherent in Women's Studies discourse.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - State Communication Requirement, CASB - Social & Behavioral Sciences, TGED - Human & Cultural Diversity (also requires two Global Citizens Project learning outcomes)

## **WST 3311 - Issues in Feminism**

### **Credit(s): 3**

Survey of major issues relevant to the female experience: marriage and the family, sexuality, work, creativity.

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**Course Attribute(s):** CASB - Social & Behavioral Sciences

**WST 3324 - Women, Environment and Gender  
Credit(s): 3**

Investigation of intersection of women's studies, gender and environment with focus on women's health. Exploration of hypothesis formulation and testing, current issues.

**Course Attribute(s):** CANL - Natural Sciences (Life Science), EMWP - Major Works and Major Issues

**WST 3334 - Queer Film & Television  
Credit(s): 3**

Examines how queerness is figured within film and television to produce sexual identities, represent non-heteronormative sexualities, and both reify and challenge norms of gender and sexuality.

**WST 3370 - Women and Social Action  
Credit(s): 3**

Course focuses on ordinary women working collectively in diverse social settings to empower themselves and others to challenge gender stereotypes; to reduce harassment, poverty, violence and homelessness; to enhance health-care and family life and to confront barriers in education, the media and the criminal justice system.

**WST 3380 - Sexualities Studies  
Credit(s): 3**

Overview of the interdisciplinary field of sexuality studies, covering theories of sexualities, social control and regulation, and how sexualities intersect with other axes of identities such as race, gender, class, age, and ability.

**WST 3412 - Women in the Developing World  
Credit(s): 3**

Survey of status of women in Asia, Africa, Latin and Caribbean America, compared to that in USA, Canada, West Europe, Marxist-Leninist countries. (May also be taken for credit in Government and International Affairs.)

**WST 3602 - Introduction to LGBTQ Cultures  
Credit(s): 3**

Explores the experiences of people who identify as lesbian, gay, bisexual, transgender, and/or queer (LGBTQ).

**UN SDG(s):**

SD03 - Good Health and Well-being  
SD05 - Gender Equality  
SD08 - Decent Work  
SD10 - Reduced Inequality  
SD12 - Responsible Consumption  
SD16 - Peace

**WST 4002 - Feminist Research Methods  
Credit(s): 3**

The survey, design, and practice of qualitative and quantitative methods in feminist research. Restricted to majors; non-majors by permission of instructor.

**Prerequisite(s):** WST 3015 with a grade of C- or better

**WST 4106 - Global and Transnational Feminism  
Credit(s): 3**

Women, gender, and feminism in transnational perspective, focusing on various theories and movements engendered in diverse contemporary geopolitical contexts. Development, globalization, reproductive politics, and women's health will be examined.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**Restriction(s):**

Permit Required

**UN SDG(s):**

SD03 - Good Health and Well-being  
SD04 - Quality Education  
SD05 - Gender Equality  
SD08 - Decent Work  
SD10 - Reduced Inequality

**WST 4110 - Women and Social Justice  
Credit(s): 3**

This course examines the complexities of transnational social justice for women by investigating health, violence, reproduction and work within the context of international human rights law, nationalist policies, and global capitalism.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**UN SDG(s):**

SD05 - Gender Equality

**WST 4262 - Literature by Women of Color in the  
Diaspora  
Credit(s): 3**

An introduction to contemporary women writers of color in the U.S.: Native Americans, African Americans, Asian Americans, and Chicanas/U.S. Latinas. Readings will include literature and contextual articles on historical and cultural issues.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement, WRIN - Writing Intensive Capstone

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**Other Information:** Will not be counted toward the English major.

## **WST 4310 - History of Feminism in the U.S.**

**Credit(s): 3**

A study of feminist critiques of American women's experiences and status, and their implications for women's lives, by 19th- and 20th-century theorists, and how adequately these various critiques address the intersections of gender, class, ethnicity, and race.

**Course Attribute(s):** 6AC - State Communication Requirement, 6ACT - Gordon Communication Requirement, 6ACT - State Communication Requirement

## **WST 4320 - Politics and Issues in Women's Health**

**Credit(s): 3**

This course will focus on celebrating women's health and wholeness: mental, physical, emotional, spiritual, social, economic, and understanding the potential negative effects of institutional and interpersonal oppression on health and wellness.

**Course Attribute(s):** CASB - Social & Behavioral Sciences

## **WST 4336 - Feminist Theories of Media & Popular Culture**

**Credit(s): 3**

This course surveys key topics, people, concepts, theories, and issues under the general topic of feminist theories of the media and popular culture using critical frameworks that account for power, access, representation, and difference.

## **WST 4522 - Classics in Feminist Theory**

**Credit(s): 3**

Introduces students to first and second wave feminist theories, which explain the pervasiveness of sexist, racist, classist, heterosexist bias in our everyday lives.

**Course Attribute(s):** CAHU - Humanities

## **WST 4561 - Contemporary Feminist Theory**

**Credit(s): 3**

An exposure to and an exploration of a wide range of current feminist theories and debates, as well as an examination of the possible political and practical implications for various theoretical positions.

## **WST 4645 - Queer Theory**

**Credit(s): 3**

Intellectual and political history of queer theory; theories of sexuality, gender, sociality, and subjectivity; emphasis on sexual variation across cultures.

## **WST 4900 - Directed Readings**

**Credit(s): 1-3**

To provide advanced students with interdisciplinary research experience in areas of specific interest.

**Other Information:** Registration requires written contract signed by student and instructor of choice.

## **WST 4910 - Directed Research**

**Credit(s): 1-3**

To provide advanced students with interdisciplinary research experience in areas of specific interest.

**Other Information:** Registration requires written contract signed by student and instructor of choice.

## **WST 4930 - Selected Topics**

**Credit(s): 1-3**

Study in special areas such as Women and Work, Reproductive Law, Women and Health.

## **WST 4935 - Capstone/Senior Project**

**Credit(s): 3**

Recognizing the interplay between personal connections and intellectual experience, this capstone course is designed to focus on topical areas related to women's studies and facilitate linking student learning experience to future plans.

**Course Attribute(s):** CPST - Capstone Learning Experience, CST - Capstone, TGEH - High Impact Practice

**Restriction(s):**

Majors Only

**Other Information:** Women's Studies Major

## **WST 4940 - Internship in Women's & Gender Studies**

**Credit(s): 1-3**

Supervised work-and-learning experience in women's and gender studies under the direction of a University faculty member/administrator and an employee of a sponsor organization. Restricted to majors only. Repeatable once for a total of 6 credit hours.

**Course Attribute(s):** INT - Internship, TGEH - High Impact Practice

## **ZOO 2710C - Anatomy of Chordates**

**Credit(s): 4**

Anatomy of selected vertebrate types emphasizing evolutionary trends. Lec.-lab.

**Prerequisite(s):** BSC 2010 with a C- or better and BSC 2010L with a C- or better and BSC 2011 with a C- or better and BSC 2011L with a C- or better

## **ZOO 3205C - Advanced Invertebrate Zoology**

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**Credit(s): 4**

Phylogeny, taxonomy, development, physiology, macro-, microanatomy and natural history of marine/freshwater dwelling invertebrate phyla (including protists and excluding parasites and insects) covered in integrated manner. Extensive lab work/Some fieldwork.

**Prerequisite(s):** BSC 2010 with a C- or better and BSC 2010L with a C- or better and BSC 2011 with a C- or better and BSC 2011L with a C- or better

**ZOO 3713C - Comparative Vertebrate Anatomy****Credit(s): 5**

Anatomy of selected vertebrate types emphasizing evolutionary trends. Lecture and Laboratory.

**Prerequisite(s):** BSC 2010 with a C- or better and BSC 2010L with a C- or better and BSC 2011 with a C- or better and BSC 2011L with a C- or better and CHM 2046

**ZOO 4233 - Parasitology****Credit(s): 3**

Fundamentals of animal parasitology and parasitism, the biology of selected animal parasites, including those of major importance to man. Lecture and laboratory.

**Prerequisite(s):** BSC 2010 with a C- or better and BSC 2010L with a C- or better and BSC 2011 with a C- or better and BSC 2011L with a C- or better and CHM 2046 with a C- or better

**CoPrerequisite(s):** PCB 3023 or PCB 3043 or PCB 3063 or PCB 3712 and CHM 2211.

**ZOO 4307 - Vertebrate Zoology****Credit(s): 3**

This course examines the organismal biology of vertebrate animals, their anatomy, physiology, ecology, evolution, and behavior, how vertebrates interact with their environments, and how the many diverse groups of vertebrates have evolved.

**Prerequisite(s):** BSC 2011 with a C- or better and BSC 2011L with a C- or better

**ZOO 4307L - Vertebrate Zoology Laboratory****Credit(s): 1**

This course examines the organismal biology of vertebrates in field and lab, their anatomy, physiology, ecology, evolution, and behavior, how they interact with the environment, and how the diverse groups of vertebrates have evolved.

**Prerequisite(s):** ZOO 4307 with a C- or better (Concurrent: Y)

**ZOO 4454 - Fish Biology****Credit(s): 3**

Covers the systematics, anatomy, physiology, reproductive biology, behavior and ecology of fish.

**Prerequisite(s):** BSC 2011 with a C- or better and BSC 2011L with a C- or better

**Restriction(s):**

Senior Standing

**ZOO 4454L - Fish Biology Lab****Credit(s): 1**

This is a lab course in fish biology designed to familiarize undergraduate students with the anatomy, ecology, behavior, and classification of fishes.

**Prerequisite(s):** ZOO 4454.

**ZOO 4485 - Marine Mammal Biology****Credit(s): 3**

This course will focus on the biology, ecology and behavior of marine mammals through the central concept of adaptation to marine environments. Topics to be covered include taxonomy, anatomy, physiology, behavior, conservation, and management.

**Prerequisite(s):** BSC 3312 with a C- or better

**ZOO 4512 - Sociobiology****Credit(s): 3**

An analysis of Animal and human behavior such as sex, territoriality, and aggression in the context of evolution.

**Course Attribute(s):** EMWP - Major Works and Major Issues

**Restriction(s):**

Senior Standing

**Other Information:** Not for major's credit.

**ZOO 4513 - Animal Behavior****Credit(s): 3**

An introduction to comparative animal behavior, with analysis of types of animal behavior, their function and evolutionary origin. Lecture only.

**Prerequisite(s):** BSC 2010 with a C- or better and BSC 2010L with a C- or better and BSC 2011 with a C- or better and BSC 2011L with a C- or better and CHM 2046 with a C- or better

**CoPrerequisite(s):** CHM 2211.

**ZOO 4694 - Developmental Biology****Credit(s): 3**

This course will use a problem solving approach to provide fundamental knowledge of scientific concepts and principles involved in the mechanisms underlying patterns of embryonic development for



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majors/nonmajors

**Prerequisite(s):** PCB 3023 with a C- or better and PCB 3063 with a C- or better

## **ZOO 4753 - Human Histology & Molecular Pathology of Disease**

**Credit(s): 3**

The study of cellular and molecular mechanisms underlying various disease states of the human body present in the context of traditional pathology.

**Prerequisite(s):** PCB 3023 with a C- or better and PCB 3063 with a C- or better and CHM 2210 with a C- or better

## **ZOO 4753L - Human Histology & Molecular Pathology of Disease Laboratory**

**Credit(s): 1**

Laboratory associated with Human Histology and Molecular Pathology of Disease.

**Prerequisite(s):** ZOO 4753 with a C- or better (Concurrent: Y)

**Corequisite(s):** ZOO 4753

## **CIS 4778 - Applied Data and Information Security**

**Credit(s): 3**

The course covers design, analysis and implementation of basic security tools to protect sensitive data and information. Specifically, it covers encryption, decryption, operation modes, hash function, public certificate, one-time pad, secure data and information storage, lightweight verification of information source, secure random number generation, and vulnerabilities and attacks against data and information security, including frequency analysis attack, collision attack, and length extension attack.

**Prerequisite(s):**

**Other Information:** Field of Study Include: ECP OR BCS

Student Attribute Include: ULDP

College Include: EN

## **CLT 3123 - Voyages and Metamorphoses in Roman Imagination**

**Credit(s): 3**

This course surveys the major literary texts of the ancient Roman world, examined through both the chronological order of their production (from the 3rd century B.C.E to the 2nd century C.E) and their classification into various literary genres.

**Course Attribute(s):** 6AC - State Communication Requirement, CLB - Collaborative Learning, GCPC -

Global Citizens Project Course, TGEH - High Impact Practice

**UN SDG(s):**

SD04 - Quality Education

## **TPA 2292 - Production Involvement I**

**Credit(s): 1**

The rehearsal, construction, and performance of major theatrical works. Assignments are made by a faculty committee following the students completion of a PI request form, available in the Theatre Office, and enrollment in this course.

**Prerequisite(s):** TPA 2200, TPA 2290L, TPA 2211, TPA 2291L

## **TPA 4293 - Production Involvement II**

**Credit(s): 1**

The rehearsal, construction, and performance of major theatrical works. Assignments are made by a faculty committee following the student's completion of a PI request form, available in the Theatre Office, and enrollment in this course.

**Prerequisite(s):** TPA 2292 with a minimum grade of C

## **TPP 2190 - Studio Theatre Performance I**

**Credit(s): 1**

A practical laboratory involving the rehearsal and performance of a major production. Activities may include acting, directing, stage management, and the activities of the performance production crews. Placement by audition. If cast in production student must accept role. Required of all Theatre majors. May be repeated. Open to non-majors with CI.

## **TSL 4324 - ESOL Competencies and Strategies**

**Credit(s): 3**

Designed to enable participants to meet the special limitations and cultural educational needs of LEP students in content area classes. Designed to provide a theoretical and practical foundation for ESOL competencies and strategies.

**Course Attribute(s):** GCPC - Global Citizens Project Course

**UN SDG(s):**

SD04 - Quality Education

## **URP 4050 - Introduction to Urban Planning**

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**Credit(s): 3**

An introduction to the development, role, and components of city planning, and the political and actual policies of government in attempting to regulate or control urbanization.

**URP 4052 - Urban Planning and Sustainability**

**Credit(s): 3**

Examination of current urban planning and policy issues and debates, such as metropolitan organization and governance, economic development and growth management, edge cities, planning for environmental sustainability.