

# Mathematics Education B.S.

## 4- Year Plan of Study

Items marked with a ☒ are critical for the student to remain on track for graduation.

### Notes

The Plan of Study is a static review of the degree. Connect with your major advisor for a personalized path toward graduation.

#### Potential Entry Level Job Titles:

Mathematics Teacher

#### Potential Entry Level Salary Range:

\$47,000 - \$50,000

### Semester 1 - Fall

Crit	Course/Requirement	Credits
<input type="checkbox"/>	ENC 1101 - Composition I	3
<input checked="" type="checkbox"/>	MAC 2311 - Calculus I	4
<input type="checkbox"/>	Gen-Ed State Humanities (SGEH)	3
<input type="checkbox"/>	Gen-Ed State Natural Sciences (SGEN)	3
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

### Semester 2 - Spring

Crit	Course/Requirement	Credits
<input type="checkbox"/>	ENC 1102 - Composition II	3
<input checked="" type="checkbox"/>	MAC 2312 - Calculus II	4
<input checked="" type="checkbox"/>	EDF 2005 - Intro to Teaching Profession	3
<input type="checkbox"/>	Gen-Ed USF Social Sciences (UGES)	3
<input type="checkbox"/>	General/Unrestricted Elective	3
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

Semester 3 - Summer		
Crit	Course/Requirement	Credits
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

Semester 4 - Fall		
Crit	Course/Requirement	Credits
<input type="checkbox"/>	AMH 2010 <b>OR</b> AMH 2020 <b>OR</b> POS 2041 (SCIV/SGES)	3
<input checked="" type="checkbox"/>	MAC 2313 - Calculus III	4
<input type="checkbox"/>	General/Unrestricted Elective	3
<input type="checkbox"/>	General/Unrestricted Elective	3
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

Semester 5 - Spring		
Crit	Course/Requirement	Credits
<input type="checkbox"/>	Gen-Ed USF Natural Sciences (UGEN)	3
<input type="checkbox"/>	Gen-Ed USF Humanities (UGEH)	3
<input type="checkbox"/>	General/Unrestricted Elective	3
<input type="checkbox"/>	General/Unrestricted Elective	3
<input type="checkbox"/>	Apply to College of Education	0
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

Semester 6 - Summer		
Crit	Course/Requirement	Credits
<input type="checkbox"/>	Consider pursuing an Education Abroad, Internship, Community Engagement, or Research Experience in the Summer term.	0
<input type="checkbox"/>	Complete FTCE General Knowledge Tests	0
<input type="checkbox"/>		
<input type="checkbox"/>		

Semester 7 - Fall		
Crit	Course/Requirement	Credits
<input type="checkbox"/>	EDF 3214 - Human Development & Learning	3
<input checked="" type="checkbox"/>	MAE 4320 - Teaching Mathematics in the Middle Grades	3
<input type="checkbox"/>	MGF 3301 - Bridge to Abstract Mathematics	3
<input checked="" type="checkbox"/>	MHF 4403 - The Early History of Math	3
<input checked="" type="checkbox"/>	MTG 3212 <b>OR</b> MTG 4214	3
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

Semester 8 - Spring		
Crit	Course/Requirement	Credits
<input type="checkbox"/>	MAD 3107 - Discrete Mathematics	3
<input checked="" type="checkbox"/>	MAE 4330 - Teaching Senior HS Mathematics	3
<input checked="" type="checkbox"/>	MAE 4652 - Tech for Teach Sec Sch Math	3
<input checked="" type="checkbox"/>	MAS 4214 - Elementary Number Theory	3
<input type="checkbox"/>	RED 4333 - Content Area Reading	3
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

## Semester 9 - Summer

Crit	Course/Requirement	Credits
<input type="checkbox"/>	EEX 4070 - Integ Exc Stu in Reg Class	3
<input type="checkbox"/>	STA 2023 - Introductory Statistics I	3
<input type="checkbox"/>	TSL 4324 - ESOL Competencies & Strategies	3
<input type="checkbox"/>		
<input type="checkbox"/>		

## Semester 10 - Fall

Crit	Course/Requirement	Credits
<input type="checkbox"/>	EDF 3604 - Schools & Society	3
<input type="checkbox"/>	EDF 4430 - Measurement for Teachers	3
<input checked="" type="checkbox"/>	ESE 4322 - Secondary Classroom Management	3
<input checked="" type="checkbox"/>	MAE 4945 - Practicum in Math Education	3
<input type="checkbox"/>	MAS 3105 <b>OR</b> MAS 4301	3
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

## Semester 11 - Spring

[illegible]