

Information Technology B.S.I.T.

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:

Information Technology Specialist ◦ System Administrator ◦

Database Administrator ◦ Network Administrator

Potential Entry Level Salary Range:

\$45,000 - \$75,000

Semester 1 - Fall

| Crit | Course/Requirement | Credits |
|-------------------------------------|---|---------|
| <input type="checkbox"/> | CGS 1540 - Introduction to Databases | 3 |
| <input checked="" type="checkbox"/> | CIS 1930 - Freshman Seminar | 0 |
| <input checked="" type="checkbox"/> | COP 2510 - Programming Concepts | 3 |
| <input type="checkbox"/> | ENC 1101 - Composition I | 3 |
| <input type="checkbox"/> | MAC 1147 - Precalc Algebra/Trigonometry | 4 |
| <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"/> | COP 2513 - Object Oriented Programming | 3 |
| <input type="checkbox"/> | ENC 1102 - Composition II | 3 |
| <input type="checkbox"/> | MAD 2104 - Discrete Mathematics | 3 |
| <input type="checkbox"/> | PHY 2020 - Conceptual Physics | 3 |
| <input type="checkbox"/> | Gen-Ed State Humanities (SGEH) | 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"/> | Consider pursuing an Education Abroad, Internship, Community Engagement, or Research Experience in the Summer term. | 0 |
| <input type="checkbox"/> | | |
| <input type="checkbox"/> | | |
| <input type="checkbox"/> | | |

| Semester 4 - Fall | | |
|--------------------------|--|---------|
| Crit | Course/Requirement | Credits |
| <input type="checkbox"/> | CIS 3213 - Foundations of Cybersecurity | 3 |
| <input type="checkbox"/> | ECO 2013 - Econ Princpl (Macroeconomics) | 3 |
| <input type="checkbox"/> | STA 2023 - Introductory Statistics I | 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"/> | CIS 3433 - Sys Integration & Architecture | 3 |
| <input checked="" type="checkbox"/> | COP 3515 - Advanced Program Design | 3 |
| <input type="checkbox"/> | LDR 2010 - Leadership Fundamentals | 3 |
| <input type="checkbox"/> | PSY 2012 - Intro to Psychological Science | 3 |
| <input type="checkbox"/> | General/Unrestricted Elective | 3 |
| <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"/> | AMH 2010 OR AMH 2020 OR POS 2041 (SCIV/SGES) | 3 |
| <input type="checkbox"/> | General/Unrestricted Elective | 1 |
| <input type="checkbox"/> | General/Unrestricted Elective | 3 |
| <input type="checkbox"/> | | |
| <input type="checkbox"/> | | |

| Semester 7 - Fall | | |
|--------------------------|---|---------|
| Crit | Course/Requirement | Credits |
| <input type="checkbox"/> | CGS 3853 - Web Systems for IT | 3 |
| <input type="checkbox"/> | COP 4538 - Data Structures & Algorithms | 3 |
| <input type="checkbox"/> | Gen-Ed USF Humanities (UGEH) | 3 |
| <input type="checkbox"/> | General/Unrestricted Elective | 3 |
| <input type="checkbox"/> | Natural Science Elective | 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"/> | CNT 4104 - Computer Information Networks | 3 |
| <input type="checkbox"/> | CNT 4104L - Computer Info Networks Lab | 1 |
| <input type="checkbox"/> | General/Unrestricted Elective | 3 |
| <input type="checkbox"/> | Major Elective | 3 |
| <input type="checkbox"/> | Major Elective | 3 |
| <input type="checkbox"/> | Major Elective | 3 |
| <input type="checkbox"/> | | |
| <input type="checkbox"/> | | |
| <input type="checkbox"/> | | |
| <input type="checkbox"/> | | |

| Semester 9 - Summer | | |
|--------------------------|--------------------|---------|
| Crit | Course/Requirement | Credits |
| <input type="checkbox"/> | | |
| <input type="checkbox"/> | | |
| <input type="checkbox"/> | | |
| <input type="checkbox"/> | | |
| <input type="checkbox"/> | | |

| Semester 10 - Fall | | |
|--------------------------|---------------------------------------|---------|
| Crit | Course/Requirement | Credits |
| <input type="checkbox"/> | CIS 4083 - Cloud Computing for IT | 3 |
| <input type="checkbox"/> | CNT 4603 - System Admin & Maintenance | 3 |
| <input type="checkbox"/> | General/Unrestricted Elective | 3 |
| <input type="checkbox"/> | Major Elective | 3 |
| <input type="checkbox"/> | Major Elective | 3 |
| <input type="checkbox"/> | | |
| <input type="checkbox"/> | | |
| <input type="checkbox"/> | | |
| <input type="checkbox"/> | | |
| <input type="checkbox"/> | | |

| Semester 11 - Spring | | |
|--------------------------|--------------------------------------|---------|
| Crit | Course/Requirement | Credits |
| <input type="checkbox"/> | CIS 4253 OR LIS 4414 | 3 |
| <input type="checkbox"/> | COP 4703 - Advanced Database Systems | 3 |
| <input type="checkbox"/> | Major Elective | 3 |
| <input type="checkbox"/> | Major Elective | 3 |
| <input type="checkbox"/> | Apply for Graduation | 0 |
| <input type="checkbox"/> | | |
| <input type="checkbox"/> | | |
| <input type="checkbox"/> | | |
| <input type="checkbox"/> | | |
| <input type="checkbox"/> | | |