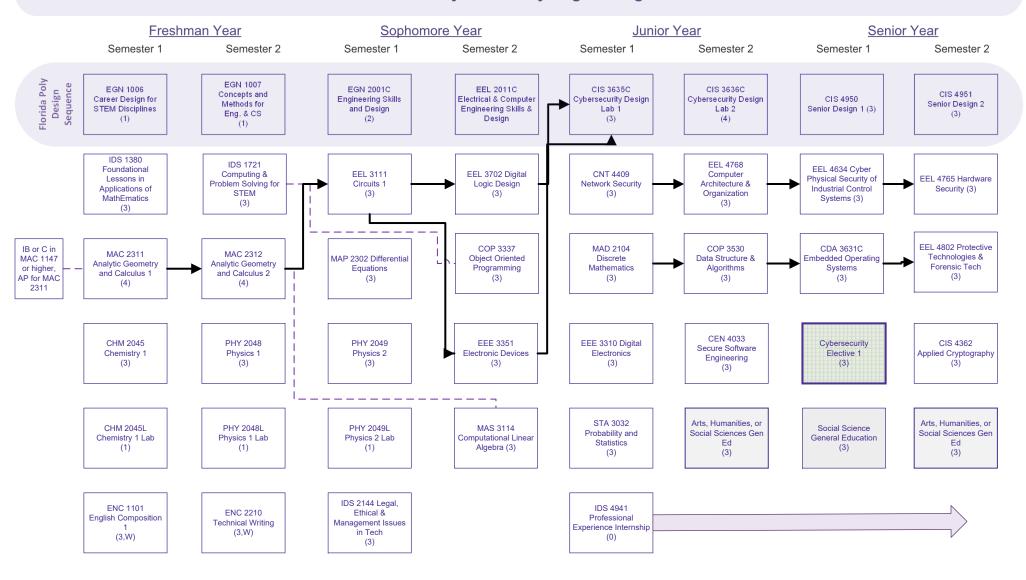
BS in Cybersecurity Engineering





Legend:

Course Prefix & Number | Credits | Course Name

General Education Elective | Credits Program or Concentration Elective | Credits

C grade or better is required

Critical Course Pathway

BS in Cybersecurity Engineering Program/Concentration Electives & General Education

Program/Concentration Electives

Cybersecurity Engineering Electives

- CIS 4204 Ethical Hacking Credits: 3
- CEN 4088 Software Security Testing Credits: 3
- CIS 4369 Web Application Security Credits: 3
- CNT 4526 Wireless and Mobile Networking Credits: 3
- CAP 4612 Machine Learning Credits: 3
- EEL 4276 Smart-Grid and Cyber Physical Security Credits: 3
- CIS 4203 Digital Forensics Credits: 3
- EEL 4746 Microprocessors Credits: 3

General Education

Arts & Humanities

At least one course (3 credits) from the following state required list:

- ARH 2000 Art Appreciation Credits: 3
- LIT 2000 Introduction to Literature Credits: 3
- HUM 2020 Introduction to the Humanities Credits: 3
- MUL 2010 Music Appreciation Credits: 3
- PHI 2010 Introduction to Philosophy Credits: 3

Optional additional course electives:

- HUM 2022 Explorations in the Humanities Credits: 3
- IDS 2144 Legal, Ethical, and Management Issues in Technology Credits: 3

Social Sciences

At least one course (3 credits) from the following state required list:

- AMH 2010 American History to 1877 Credits: 3 (Fulfills Civic Literacy Requirement)
- AMH 2020 American History Since 1877 Credits: 3 (Fulfills Civic Literacy Requirement)
- ECO 2013 Principles of Macroeconomics Credits: 3
- POS 2041 American Government Credits: 3 (Fulfills Civic Literacy Requirement)
- PSY 2012 General Psychology Credits: 3

Optional additional course electives:

• ECO 2023 - Principles of Microeconomics Credits: 3

