

BS in Cybersecurity Engineering

2023-2024 Catalog

Freshman Year

Sophomore Year

Junior Year

Senior Year

Semester 1

Semester 2

Semester 1

Semester 2

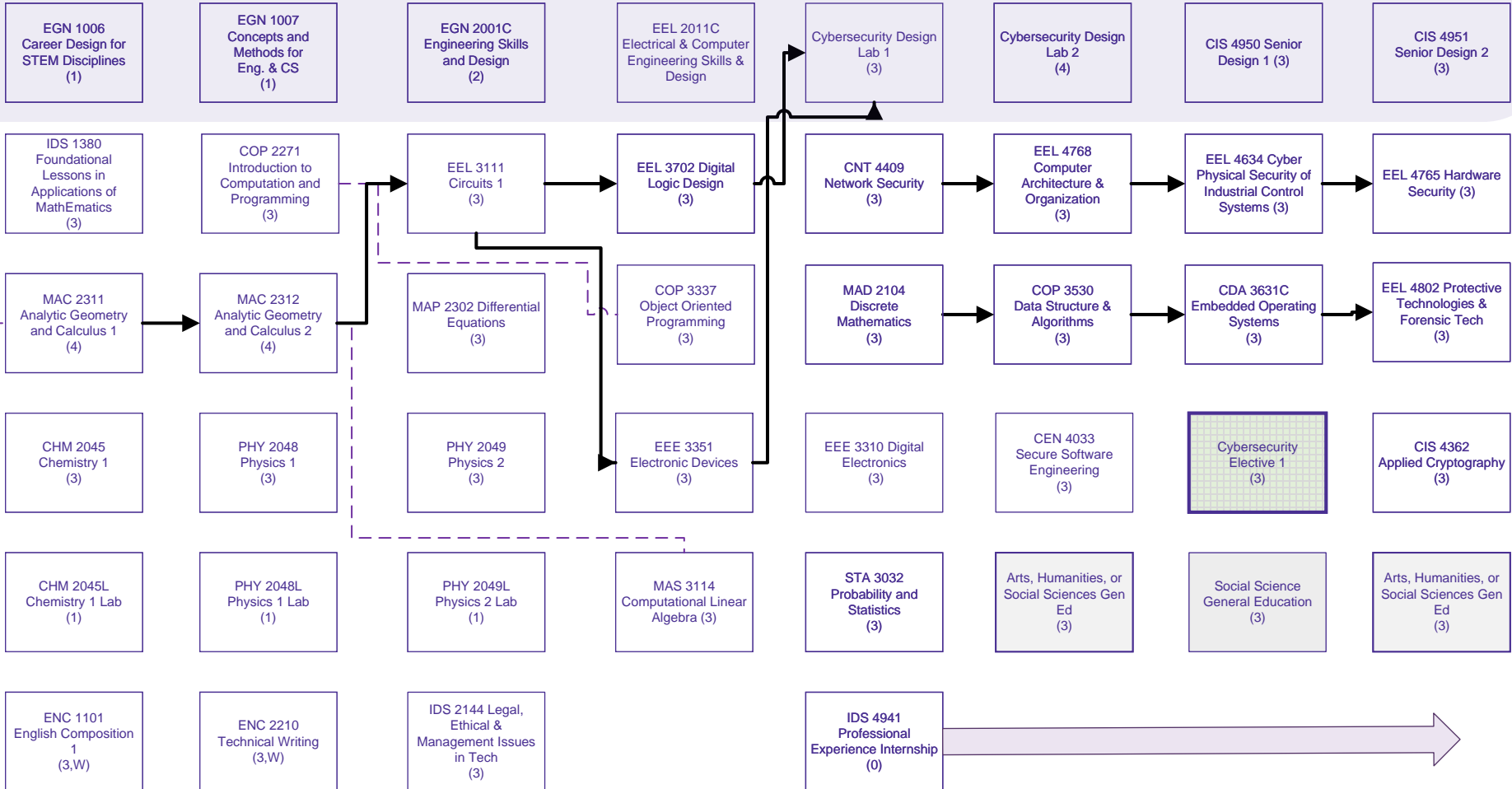
Semester 1

Semester 2

Semester 1

Semester 2

Florida Poly Design Sequence



Legend:

Course Prefix & Number | Credits | Course Name

General Education Elective | Credits

Program or Concentration Elective | Credits

C grade or better is required

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Critical Course Pathway

BS in Cybersecurity Engineering

Program/Concentration Electives & General Education

2023-2024 Catalog

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

Required State General Education Arts and Humanities Core (select one):

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

Optional to fulfill the Arts, Humanities, and Social Sciences elective requirement:

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

Social Sciences

Required State General Education Social Science Core (select one):

- PSY 2012 - General Psychology Credits: 3
- AMH 2020 - American History Since 1877 Credits: 3
- POS 2041 - American Government Credits: 3
- ECO 2013 - Principles of Macroeconomics Credits: 3

Optional to fulfill Arts, Humanities, and Social Sciences elective requirement:

- AMH 2010 - American History to 1877 Credits: 3
- ECO 2023 - Principles of Microeconomics Credits: 3
- HIS 2930 - Special Topics Credits: 3

