

Freshman Year

Sophomore Year

Junior Year

Senior Year

Semester 1

Semester 2

Semester 1

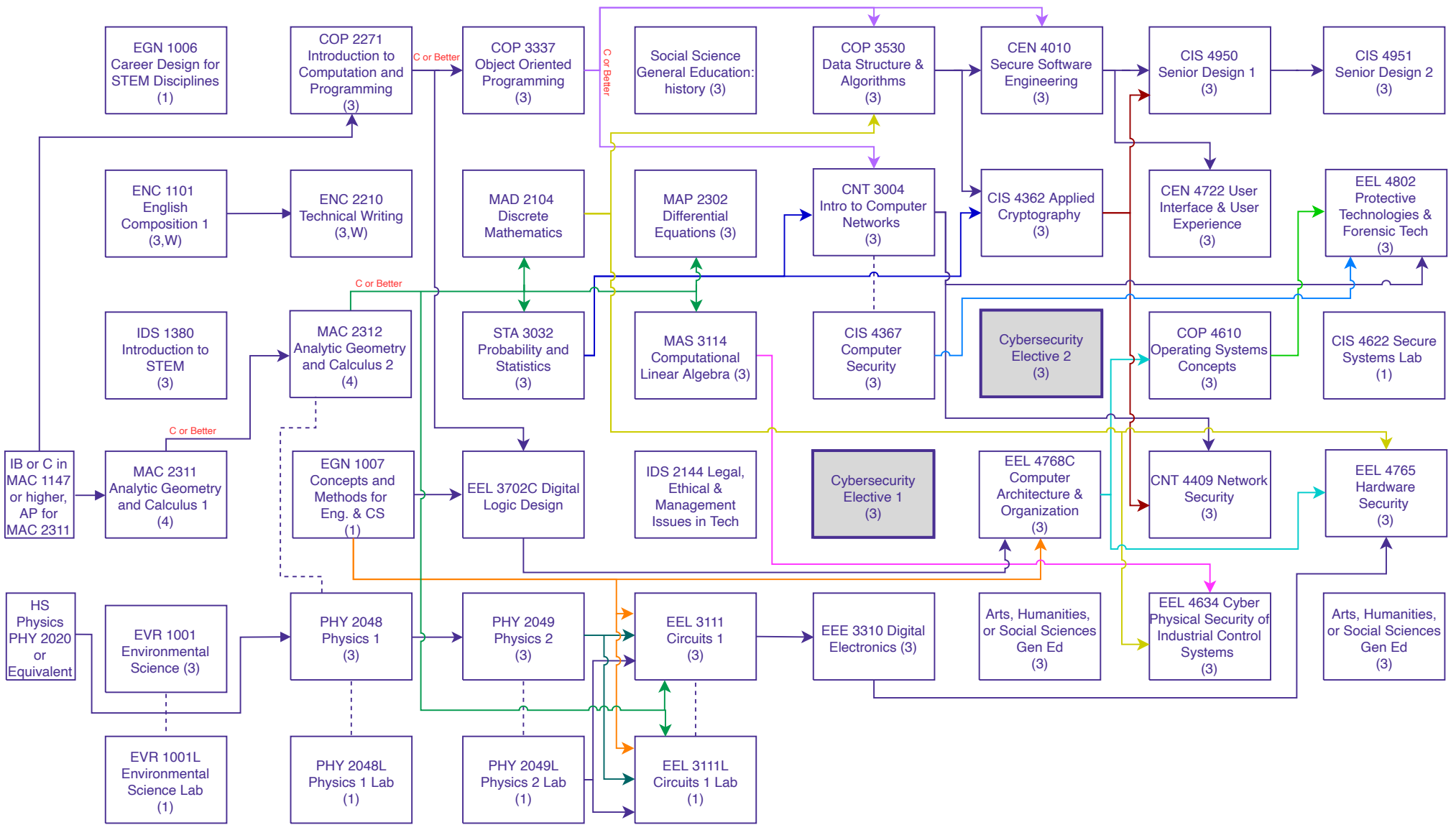
Semester 2

Semester 1

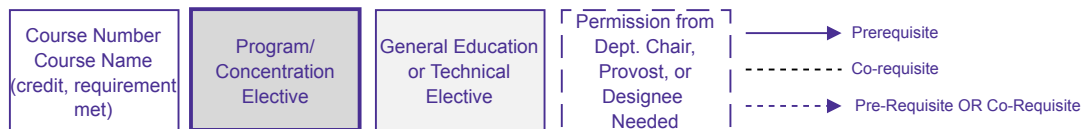
Semester 2

Semester 1

Semester 2



Legend:



Program/Concentration Electives

Cybersecurity Engineering Electives

- CIS 4204 - Ethical Hacking (3, CNT 3004, CIS 4367)
- CIS 4369 - Web Application Security (3, CIS 4362, CNT 3004)
- CNT 4526 - Wireless and Mobile Networking (3, CNT 3004C, COP 4531)
- CAP 4612 - Machine Learning (3, STA 2023 or 3032, MAS 3105, COP 3530)
- CDA 3631C - Embedded Operating Systems (3, CDA 3100, EEL 4768C)
- EEL 4276 - Smart-Grid and Cyber Physical Security (3, EEL 3135, MAD 2104, EEL4251)
- EEL 4724 - Hardware Design with FPGAs and Reconfigurable Computing (3, EEL 3702C)
- EEL 4746C - Microprocessors (3, CIS 3702C)

General Education

Arts & Humanities

Required one (1) from the following:

- ARH 2000 Art Appreciation (3-W)
- HUM 2020 Introduction to the Humanities (3-W)
- LIT 2000 Introduction to Literature (3)
- PHI 2010 Introduction to Philosophy (3-W)
- MUL 2010 Music Appreciation (3)

Optional:

- HUM 2022 Explorations in Humanities (3-W)
- IDS 2144 Legal, Ethical, and Management Issues in Technology (3, CS Req.)

Social Sciences

Required one (1) from the following:

- AMH 2020 American History Since 1877 (3-W; Civic Literacy)
- ECO 2013 Principles of Macroeconomics (3-W)
- PSY 2012 General Psychology (3-W)

Optional select from the following:

- AMH 2010 American History to 1877 (3-W)
- AMH 2930 Special Topics in American History (3-W)
- ECO 2023 Principles of Microeconomics (3-W)

Total Program Credits: 120

