

BS in Environmental Engineering

Freshman Year

Sophomore Year

Junior Year

Senior Year

Semester 1

Semester 2

Semester 1

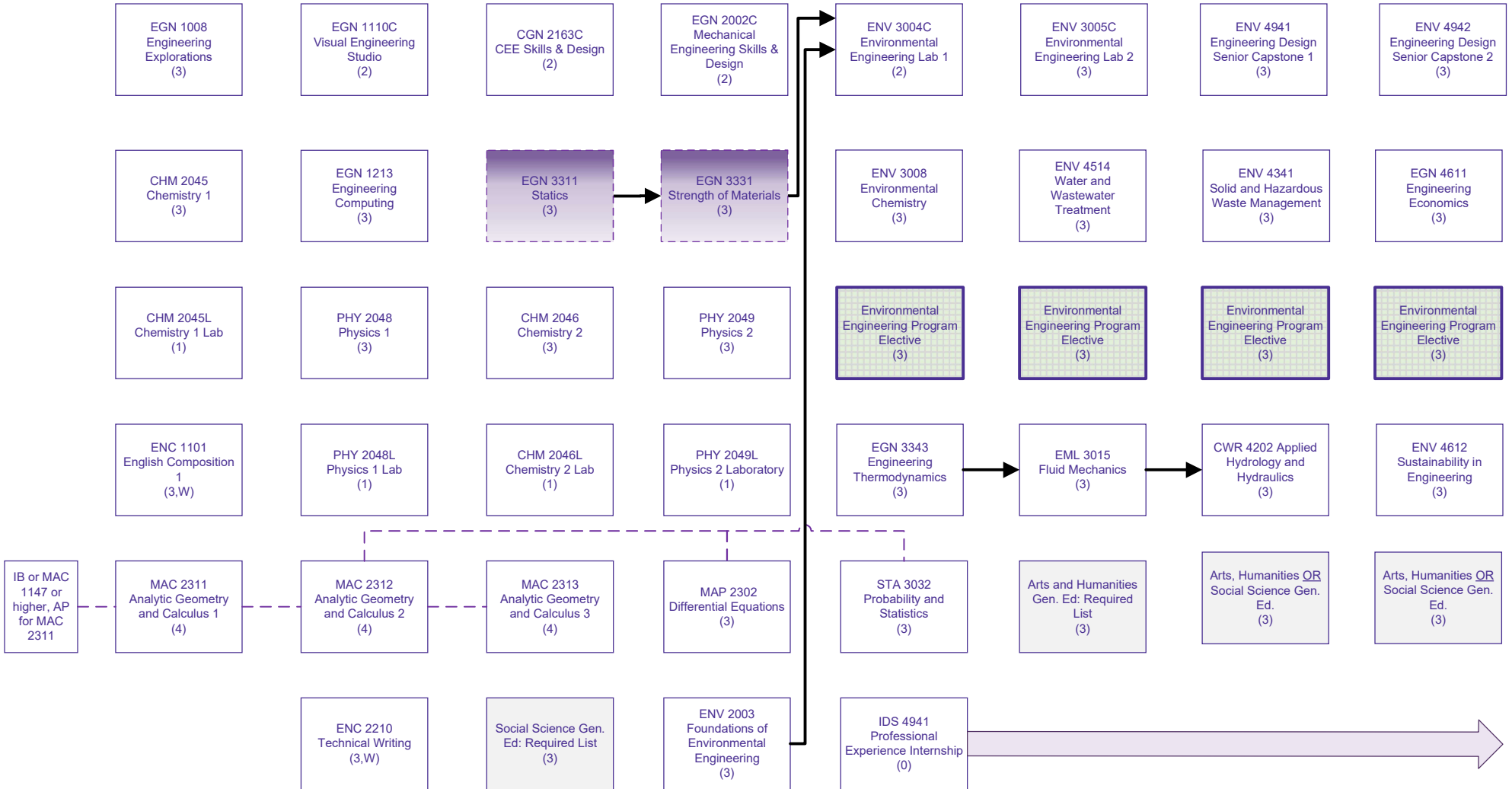
Semester 2

Semester 1

Semester 2

Semester 1

Semester 2



Legend:

- Course Prefix & Number | Credits | Course Name
- General Education Elective | Credits
- Program or Concentration Elective | Credits
- C grade or better pre-req. or passing grade required
- Critical Course Pathway

Program Electives

- EES 4201 - Water Chemistry Credits: 3
- ENV 4412 - Physicochemical Processes in Environmental Engineering Credits: 3
- ENV 3048 - GIS Applications in Civil and Environmental Engineering Credits: 3
- ENV 3049 - Life Cycle Assessment and Modeling Credits: 3
- CHM 3217 - Organic Chemistry 1 Credits: 3
- CRW 4120 – Groundwater Hydrology Credits: 3
- ENV 4053 – Environmental Fate and Transport of Chemicals Credits: 3

General Education & Technical/Science Electives

Arts and Humanities

A total of 12 credit hours must be completed in the arts, humanities, and social sciences. Select 3 to 9 credits from the following courses.

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

- 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 additional course electives:

- IDS 2144 - Legal, Ethical, and Management Issues in Technology Credits: 3

Social Sciences

A total of 12 credit hours must be completed in the arts, humanities, and social sciences. Select 3 to 9 credits from the following courses.

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

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

Optional additional course electives:

- ECO 2023 - Principles of Microeconomics Credits: 3
- Mathematics (12)