

# BS in Environmental Engineering

## Freshman Year

Semester 1 Semester 2

## Sophomore Year

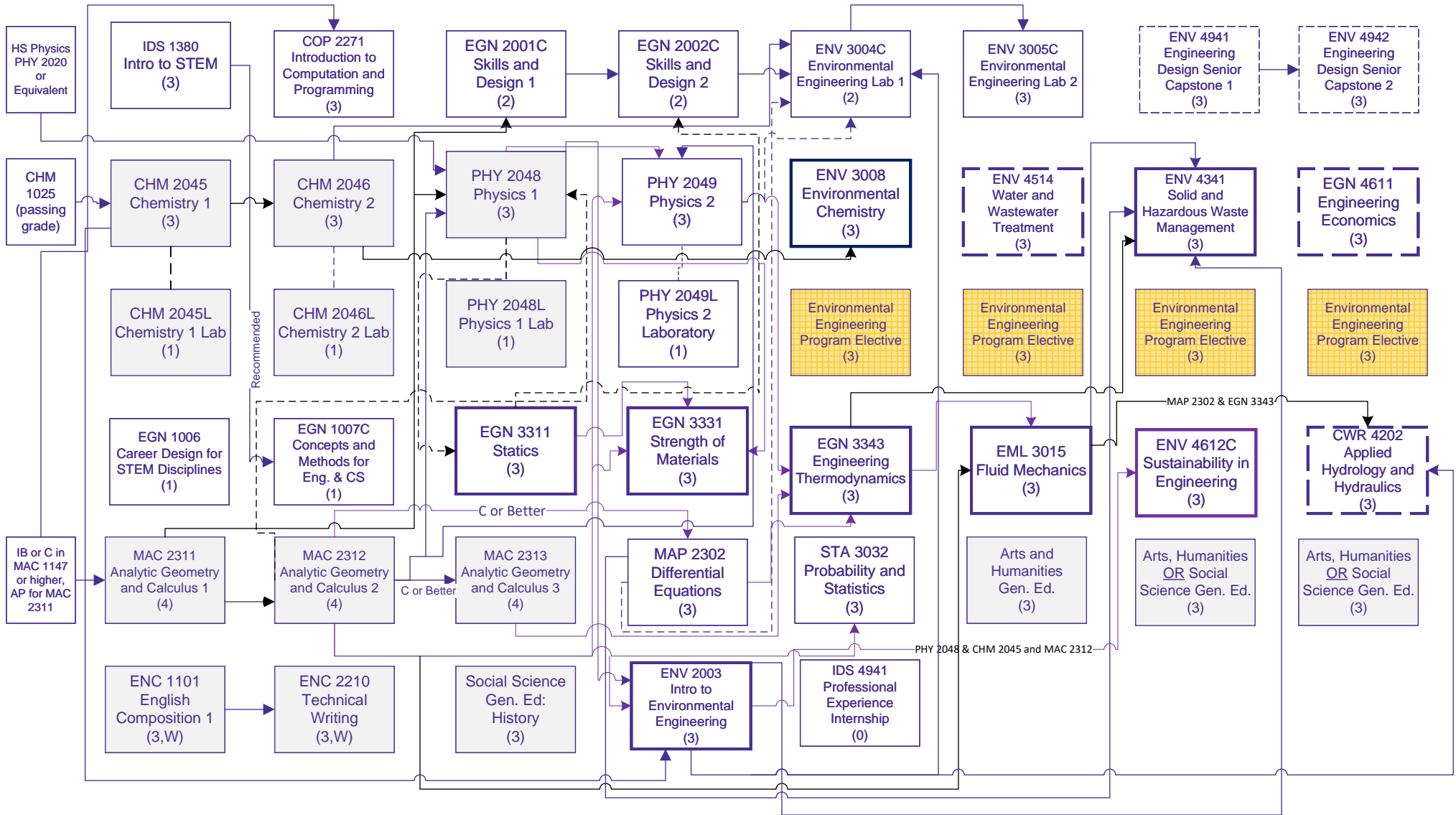
Semester 1 Semester 2

## Junior Year

Semester 1 Semester 2

## Senior Year

Semester 1 Semester 2



### Legend:



Program Electives

**Program Electives**

- EES 4201 - Water Chemistry (3, CHM 2046, MAC 2311)
- ENV 4412 - Physicochemical Processes in Environmental Engineering (3, MAP 2302, EGN 3343, EML 3015, ENV 2003)
- ENV 4063 - Environmental Toxicology (3, CHM 2046)
- ENV 4561 - Hydraulic Systems Design (3, MAP 2303, MAC 2313)
- ENV 4044 - Data Analytics for Sustainable Systems (3, Permission from Dept. Chair)
- ENV 4042 - Environmental Sensing (3, Permission from Dept. Chair)

General Education & Technical/Science Electives

**Arts & Humanities**

Three (3) to six (6) credits from the following. Required one (1) from the following

- ARH 2000 Art Appreciation (3-W)
- HUM 2020 Introduction to the Humanities (3-W, ENC 1101 C or better)
- LIT 2000 Introduction to Literature (3-W, ENC 1101)
- PHI 2010 Introduction to Philosophy (3-W)

Optional the following or one more from Arts & Humanities required or Social Sciences:

- IDS 2144 Legal, Ethical, and Mgmt. Issues in Tech. (3)
- HUM 2022 Explorations in the Humanities (3-W)

**Social Sciences**

Select 3 or 6 credits from the following courses. Three (3) credits must be from a history course. Required one (1) from the following:

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

Optional one (1) from the following OR one (1) more from Social Science required or Arts and Humanities:

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

**Total Program Credits: 120**