

BS in Environmental Engineering

Freshman Year

Semester 1 Semester 2

Sophomore Year

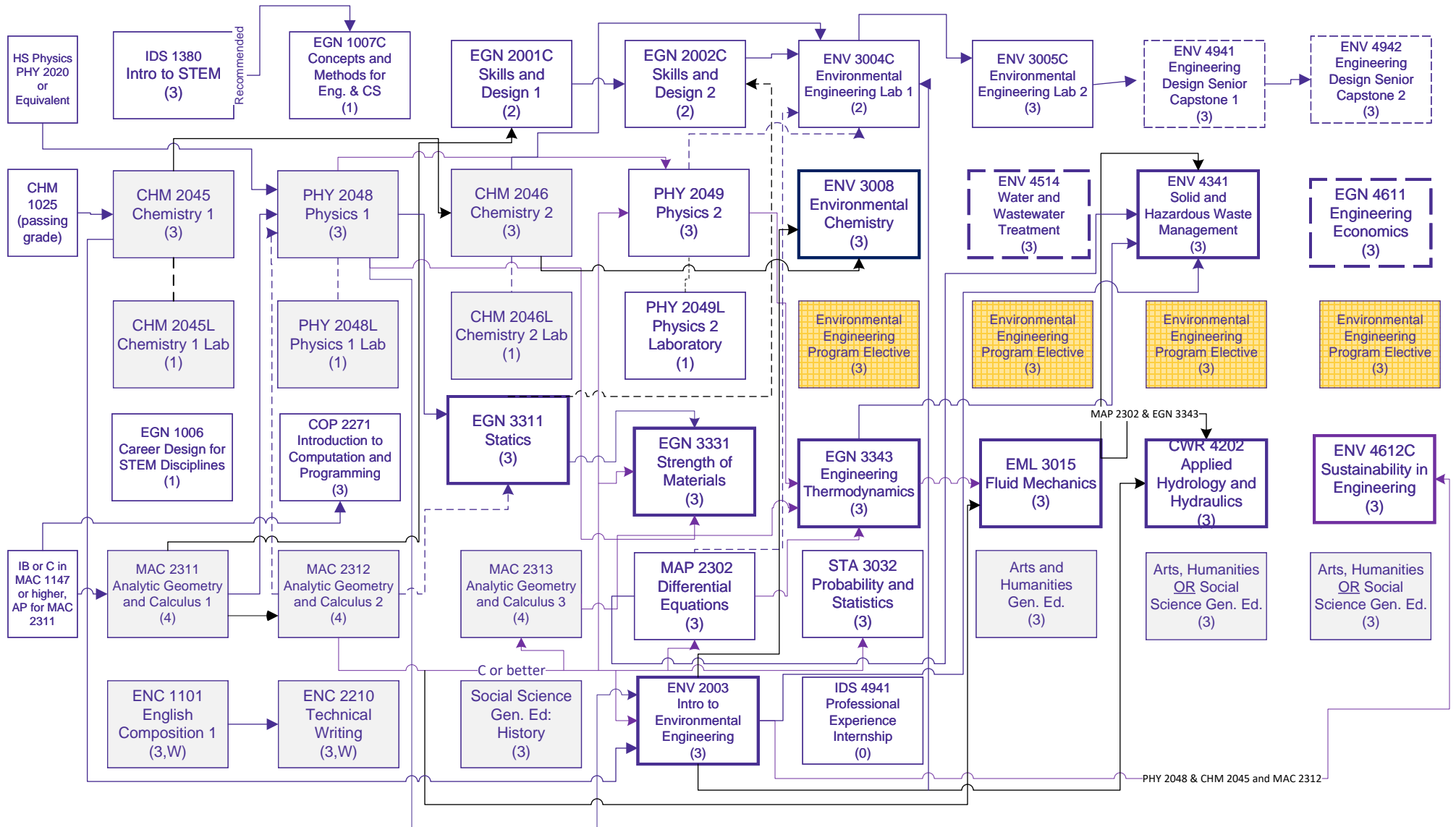
Semester 1 Semester 2

Junior Year

Semester 1 Semester 2

Senior Year

Semester 1 Semester 2



Legend:

Course Number Course Name (credit, requirement met)	 Program Elective	General Education or Technical Elective	Permission from Dept. Chair, Provost, or Designee Needed	Prerequisite Co-requisite Pre-Requisite OR Co-Requisite
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Program Electives

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- ENV 3048 – GIS Application in Environmental Engineering (3, ENV 2003, EGN 2002C)
- ENV 4561 - Hydraulic Systems Design (3, MAP 2303, MAC 2313)
- ENV 3049 – Life Cycle Assessment and Modeling (3, EGN 2022C)
- ENV 4412 - Physicochemical Processes in Environmental Engineering (3, MAP 2302, EGN 3343, EML 3015, ENV 2003)
- EES 4201 - Water Chemistry (3, CHM 2046, MAC 2311)

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)
- MUL 2010 Music Appreciation (3)

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