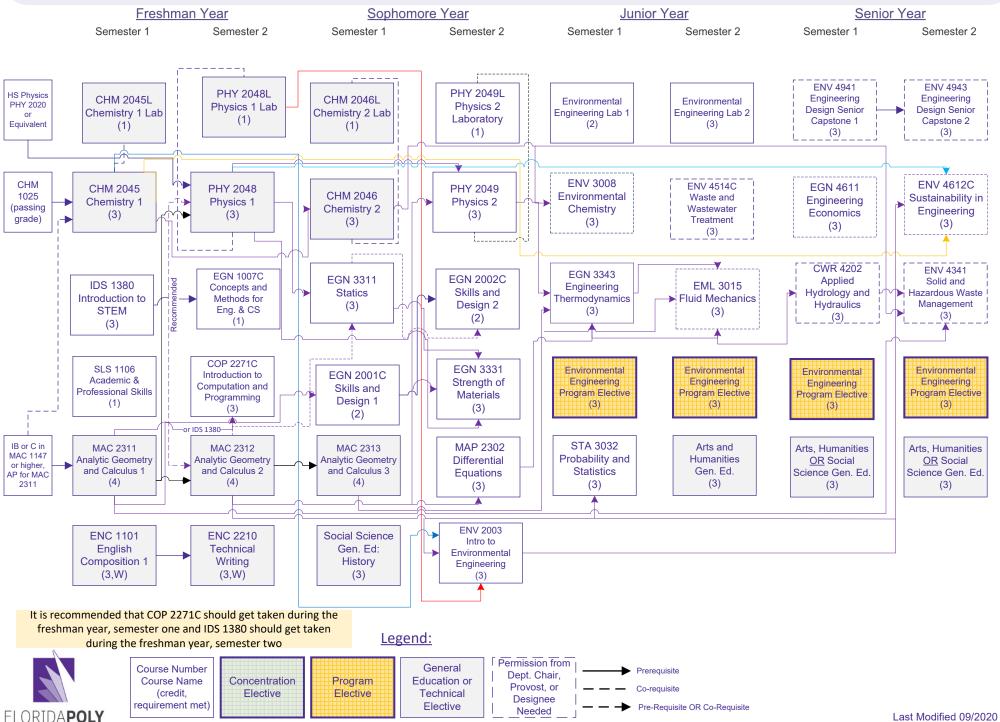
**BS** in Environmental Engineering

2020-2021 Catalog



## BS in Mechanical Engineering Program/Concentration Electives, General Education, and Other Electives

Program/Concentration Electives

## Program Electives

- EES 4201 Water Chemistry
- ENV 4340 Physiochemical Processes in Environmental Engineering
- ENV 4120 Environmental Toxicology
- ENV 4561 Hydraulic Systems Design
- ENV 4901 Data Analytics for Sustainable Systems
- ENV 3957 Environmental Sensing

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 <u>OR</u> 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



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