

BS Engineering – Environmental Engineering (ENVE) Concentration – 2022

Dashed border denotes minimum grade of C required

ENGR
2022 (3)
Statics

Bold border denotes class with lab

ENGR
2050 (3)
Computer Applications in Engineering

P/C = pre- or co-requisite
* = C or better required
** = C- or better required

- Concentration-specific courses are **only** offered in the semester shown on this sheet.
- Diversity:** At least one elective course must be designated as GD (Global Diversity) and at least one elective course must be designated as DD (Domestic Diversity).
- Humanities/Fine Arts:** Must complete at least one course in the humanities and one course in fine arts.
- Social Sciences:** Must complete courses in at least two different subject areas.



Find Global Diversity Classes



Find Domestic Diversity Classes

- Students may take BIOL 1100/1101 Principles of Biology I/Lab in lieu of BIOL 1050/1051 General Biology I/Lab
- Students may use MATH 2154 Engineering Linear Algebra and Differential Equations as a prerequisite in lieu of ENGR 2001 Linear Algebra Lab 1 or MATH 4331 Introduction to Ordinary Differential Equations
- Approved technical electives for the **Environmental Engineering Concentration** (as of Spring 2022)
 - Any 3000, 4000, or 5000 level engineering class not required for the ENVE concentration will count as a technical elective
 - EHST 5800: Solid and Hazardous Waste Management and Laboratory
 - GEOG 3430: Geographic Information Systems I
 - GEOG 4210: Fluvial and Hydrological Processes
 - GEOL 3209: Environmental Forensics
 - GEOL 3500: Hydrogeology and the Environment
 - GEOL 5150: The Geologic Component of Environmental Science
 - GEOL 5450: Introduction to Aqueous Geochemistry
 - GEOL 5700/5701: Geohydrology of Drainage Basins and Laboratory
 - ICS 4001: Designing Adaptation Strategies for Coastal Hazards

Note: This chart is for planning purposes only. It is the student's responsibility to ensure that requirements as detailed in the Undergraduate Catalog are met.