

ENVIRONMENTAL ENGINEERING MINOR

The minor in environmental engineering provides students with a sampling of foundational courses in addition to two electives focusing on environmental chemistry, microbiology, or transport processes.

Course	Title
Requirements (8 units)	
<i>Core Courses (6 units)</i>	
CIV_ENV 201-0	Engineering Possibilities: Decision Science in the Age of Smart Technologies
CIV_ENV 202-0	Biological and Ecological Principles
CIV_ENV 203-0	Earth in the Anthropocene
CIV_ENV 260-0	Environmental Systems and Processes
CIV_ENV 346-0	Ecohydrology
CIV_ENV 364-0	Sustainable Water Systems
<i>Electives (2 units): choose 2 courses from below</i>	
CIV_ENV 340-0	Hydraulics and Hydrology
CIV_ENV 361-1	Environmental Microbiology
CIV_ENV 361-2	Public & Environmental Health
CIV_ENV 366-0	Dynamics in Chemical Transport and Reaction
CIV_ENV 367-0	Chemical Processes in Aquatic Systems
CIV_ENV 368-0	Sustainability: The City
CIV_ENV 370-0	Emerging Organic Contaminants
CIV_ENV 398-1	Community-based Design 1
CIV_ENV 398-2	Community-based Design 2
CIV_ENV 399-0	Projects ¹
400-level course by permission	

¹ Only 1 CIV_ENV 399-0 Projects unit may be counted toward the minor.

Additional Conditions for this minor

- No more than 4 minor courses may be used to fulfill requirements in the student's major program.
- A grade of at least C– is required in each course for the minor.
- Students should discuss with the minor coordinator how best to satisfy prerequisites for required courses.
- To declare the Environmental Engineering minor, students should submit the minor declaration form in **MAS (McCormick Advising System)** no later than the end of their junior year.