ENVIRONMENTAL ENGINEERING

Engineer environmental solutions.

Environmental engineers work to improve water quality and air pollution, waste generation and disposal, recycling, and public health.

As an environmental engineer, you will use the principles of engineering, chemistry, and other physical and natural sciences to design water and wastewater treatment systems, and to remediate contaminated soil and groundwater, while developing solutions to address global issues such as unsafe drinking water, climate change, and environmental sustainability.

Who hires environmental engineers?

- **Public sector:** U.S. Environmental Protection Agency, U.S. Army Corp of Engineers, Illinois EPA, Metropolitan Water Reclamation District of Greater Chicago, and local townships
- **Private sector:** Civil/environmental consulting firms, manufacturing industries in the chemical, food, beverage, and automotive fields, energy industries, transportation and shipping

Break ground with a new major

Environmental engineering is a recent addition to our undergraduate majors at UIC's College of Engineering and choosing this path will put you among the groundbreaking undergraduate students who show the world what a UIC-trained environmental engineer can do.

The program draws on the resources, faculty expertise, and courses offered by the CME department. The curriculum provides students with a solid background and skill set for jobs in the environmental engineering field, in addition to preparing students for graduate programs in environmental engineering at UIC and nationwide.

Learn more at
go.uic.edu/environmental-engineering

PLANNING YOUR MAJOR

What kinds of courses will you take? UIC's program lays the foundation for your future career through a mix of courses in chemistry, physics, math, and engineering.

- CME 211: Fluid Mechanics
- CME 322: Environmental Engineering
- CME 411: Environmental Chemistry
- CME 421: Water Treatment Design
- CME 427: Engineering Hydrology
- ME 450: Air Pollution Engineering

With an environmental engineering degree, you could:

- Work on projects to remove contaminants from water, air, and soil
- Address issues such as global warming and sustainability
- Create regulations to mitigate pollution, emissions, and waste

UIC

CHICAGO IS WHERE YOU WILL RISE.

Enviromental Engineering

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