

# UCONN SCHOOL OF ENGINEERING

# ENVIRONMENTAL

# ENGINEERING<sup>MINOR</sup>

Majoring in Civil, Chemical or Mechanical Engineering? Get more out of your degree by taking the Environmental Engineering Minor! Choose your electives and get access to a wider selection of jobs in the engineering field!

Learn about waste treatment and environmental impacts of human activities and engineering processes. Environmental Engineers may work in a variety of settings such as engineering design and consulting firms, environmental technology start-ups, Environmental Health and Safety departments of large corporations and industries (manufacturing, energy, petroleum, pharmaceuticals and others), state and federal government agencies or Research & Development institutions.

[environ.engr.uconn.edu](http://environ.engr.uconn.edu)

## COURSEWORK

### REQUIRED COURSES:

- **ENVE 2310 Environmental Engineering Fundamentals:** Introduction of fundamental concepts, offered both Fall and Spring semesters
- **ENVE 3220 Water Quality Engineering:** Wastewater treatment design
- **ENVE 3230 Air Pollution Control:** Design of air pollution control systems
- **ENVE 4310 Environmental Modeling:** Introduction to modeling approaches used for both natural and engineered systems

### ELECTIVE COURSES:

Choose six credits from a wide array of possible courses, including required courses in the B.S. in Environmental Engineering or 9 different areas approved as Professional Electives. These include courses in civil, chemical and mechanical engineering that you already take for your major degree.

[environ.engr.uconn.edu/undergraduate-program/degree-programs](http://environ.engr.uconn.edu/undergraduate-program/degree-programs)

## QUICK FACTS: ENVIRONMENTAL ENGINEERS

**2016 MEDIAN PAY\***  
\$84,890 per year (\$60K for entry level)

**UNEMPLOYMENT RATE\***  
0.8% Lowest of All Engineering Jobs

**U.S. NEWS BEST ENGINEERING JOBS**  
#1 Environmental Engineering

\*Bureau of Labor Statistics

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ENVIRONMENTAL ENGINEERING

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