

MINOR IN ENVIRONMENTAL ENGINEERING

The Department of Civil and Environmental Engineering offers a minor in Environmental Engineering to allow engineering undergraduate students to benefit from CSU's abundance of environmental experts. The minor is designed to broaden the academic background of undergraduate engineering students seeking a career in environmental fields, and to provide fundamentals required to pursue a graduate degree in environmental engineering or related fields.

Learning Objectives

Upon successful completion, students will be able to:

1. Identify current environmental issues and controversies in various mediums (water, air, soil, etc.).
2. Apply science and engineering principles to address environmental problems, including non-point source pollution. Design appropriate units for water supply, water and wastewater treatment, solid waste management, air pollution, and noise pollution control using conventional and unconventional methods.
3. Converse with their peers in the Environmental Engineering field using technical language and terminology.