

Environmental Studies Minor

An Environmental Studies Minor complements many majors, such as:

- ✦ Biological Sciences
- ✦ International Studies
- ✦ International Business
- ✦ Landscape Architecture
- ✦ Civil & Environmental Engineering

Courses available for the minor:

- ✦ Environmental Geosciences
- ✦ Exploring Water Issues
- ✦ Geomorphology
- ✦ Principles of Oceanography
- ✦ Introductory Geophysics
- ✦ Field Geology
- ✦ Principles of Geochemistry
- ✦ Glaciers and Landscapes
- ✦ Hydrogeology
- ✦ Field Methods for Groundwater and Surface Water



School of Earth Sciences
275 Mendenhall Laboratory, 125 South Oval Mall

www.earthsciences.osu.edu

Enhance your degree with an Environmental Studies minor



An Environmental Studies minor through the School of Earth Sciences will supplement your B.A. or B.S. degree in almost any field. It will provide the non-scientist with an introduction to the increasingly complex issues and problems affecting Earth's environment.

The minor consists of two pre-requisite courses plus 23–25 hours of course work, forming a coherent program. The defined minor is described below, but other courses can be substituted with School permission. Many new courses in environmental studies exist in the School of Earth Sciences, including Earth Systems Data Collection and Analysis, Water in the Basin Hydrologic Cycle, Water Security for the 21st Century, Global Oil & Gas Production, Occurrence & Movement, Peak Oil & Sustainability, and Stable Isotope Biogeochemistry. Many of these can be approved as options on the minor.

With this minor, students will have critical knowledge and hands-on experience to participate successfully in many public, private and international career opportunities such as:

- ✦ Government research
- ✦ Stewardship
- ✦ Environmental consulting
- ✦ Oil and natural gas exploration & production
- ✦ Renewable and alternative energy resources
- ✦ Government compliance and regulation
- ✦ Education

For more information, contact:

Dr. Anne E. Carey
Associate Professor, School of Earth Sciences
carey.145@osu.edu

Environmental Studies Coursework

Prerequisite courses

EARTH SCI 121 Dynamic Earth
EARTH SCI 122 Earth through Time

Required courses

EARTH SCI 203 Environmental Geosciences
EARTH SCI 204 Exploring Water Issues
EARTH SCI 550 Geomorphology

Additional courses (pick two)

EARTH SCI 206 Principles of Oceanography
EARTH SCI 210 Energy, Mineral Resources and Society
EARTH SCI 212 Introduction to Earth Materials
EARTH SCI 560 Introductory Geophysics
EARTH SCI 583 Field Geology for Educators
EARTH SCI 621 Principles of Geochemistry
EARTH SCI 650 Glaciers and Landscapes
EARTH SCI 651 Hydrogeology
EARTH SCI 652 Field Methods for Groundwater and Surface Water