

# ENVIRONMENTAL GEOLOGY - MINOR

College of Arts and Sciences  
Department of Earth Sciences  
[www.kent.edu/earth-sciences](http://www.kent.edu/earth-sciences)

## About This Program

The Environmental Geology minor prepares students to integrate concepts and knowledge of environmental geology and to communicate these issues to a variety of audiences, including policymakers and the public. Scientific knowledge about environmental geology processes is used to inform different areas of formal study such as anthropology, architecture, geography, political science, environmental law, environmental studies and recreation and park management.

Students in the minor gain broad knowledge of geology and the environmental impacts of anthropogenic-induced change on the earth in the immediate short-term and over longer periods. Competencies focus on human-water-rock interactions at Earth's surface (the critical zone).

## Contact Information

- Program Coordinators:
  - **Joseph Ortiz** (Kent Campus) | [jortiz@kent.edu](mailto:jortiz@kent.edu) | 330-672-2225
  - **Carrie Schweitzer** (Stark Campus) | [cschweit@kent.edu](mailto:cschweit@kent.edu) | 330-244-3303
- Speak with an Advisor
  - Kent Campus
  - Stark Campus

## Program Delivery

- **Delivery:**
  - In person
- **Location:**
  - Kent Campus
  - Stark Campus

## Admission Requirements

Admission to a minor is open to students declared in a bachelor's degree, the A.A.B. or A.A.S. degree or the A.T.S. degree (not Individualized Program major). Students declared only in the A.A. or A.S. degree or the A.T.S. degree in Individualized Program may not declare a minor. Students may not pursue a minor and a major in the same discipline.

To declare the Environmental Geology minor, students must have a minimum 2.000 overall Kent State University GPA. No Kent State University GPA is required if the student is a first-semester freshman or transfer student admitted in good standing.

## Program Requirements

### Minor Requirements

Code	Title	Credit Hours
<b>Minor Requirements</b>		
ESCI 21062	ENVIRONMENTAL EARTH SCIENCE (KBS)	3

ESCI 11040	HOW THE EARTH WORKS (KBS)	3
or ESCI 21080	ALL ABOUT THE OCEANS (KBS)	
ESCI 33025	WATER AND THE ENVIRONMENT	3
Minor Electives, choose from the following:		6-7
ESCI 32066	GEOMORPHOLOGY	
ESCI 40380	BIOGEOCHEMISTRY	
ESCI 41085	MASS EXTINCTIONS: CAUSES AND CONSEQUENCES	
ESCI 42030	REMOTE SENSING	
ESCI 42035	DATA ANALYSIS IN THE EARTH SCIENCES	
ESCI 44025	GEOLOGIC HAZARDS AND DISASTERS	
ESCI 44074	PALEOCEANOGRAPHY	

**Minimum Total Credit Hours:** 15

## Graduation Requirements

Minimum Minor GPA	Minimum Overall GPA
2.000	2.000

- Minimum 6 credit hours in the minor must be upper-division coursework (30000 and 40000 level).
- Minimum 6 credit hours in the minor must be outside of the course requirements for any major or other minor the student is pursuing.
- Minimum 50 percent of the total credit hours for the minor must be taken at Kent State (in residence).