

ENVIRONMENTAL SCIENCE

University of Northern Iowa College of Humanities, Arts & Sciences
<https://chas.uni.edu/ees/majors/environmental-science-major>

About The Major

A degree in this field focuses on areas of study and research in air quality, hydrology, geoscience, and the overall physical environment. Students in this major gain an understanding of natural resources and the ecosystem, our planet's physical characteristics, and relationships between organisms and their environments.

Sample Course Work

Intro to Geology
Environmental Hydrology
General Biology: Organismal Diversity
Elements of Weather
Geographic Information Systems
General Chemistry I & II

Possible Careers *Some titles may require further education

Geologist	Groundwater Specialist	Toxicologist
Geochemist	Environmental Consultant	Mining Engineer
Biologist	Oceanographer	Environmental Lawyer
Meteorologist	Soil Scientist	Agronomist

UNI Graduates: Where Are They Now?

- Terracon
- Geologic Mapping & Resource Evaluation, Inc.
- Energy & Environmental Research Center
- BP
- ION Geophysical
- The Nature Conservancy
- Chesapeake Energy
- National Park Service
- Department of Water Resources
- American Geosciences Institute
- Lunar & Planetary Institute
- Universities Space Research Association
- Lewis & Clark Museum
- Various Research Universities

Skills Needed

- Organization
- Critical Thinking
- Written Skills
- Research
- Work Independently & Collaboratively
- Gather, Assess, & Interpret Data
- Ability to Read Maps
- Attention to Detail