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

## UNI Graduates: Where Are They Now?

- Terracon
- 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