

EARTH SCIENCE

University of Northern Iowa College of Humanities, Arts & Sciences

<https://earth.uni.edu/>

About The Major

Earth science includes all fields of natural science related to the planet Earth. This is a branch of science dealing with the physical constitution of the Earth and its atmosphere. Students in this department can choose from five major curricular areas: geology, astronomy, meteorology, environmental science, and earth science education.

Sample Course Work

General Chemistry 1
Elements of Weather
Precalculus
General Physics 1
Introduction to Geology
Astronomy

Possible Careers

*Some titles may require further education

Geologist	Astrologist	Soil Scientist
Meteorologist	Oceanographer	Volcanologist
Hydrologist	Mineralogist	Paleontologist
Geophysicist	Researcher	Urban Planner

UNI Graduates: Where Are They Now?

- National Park Service
- Geologic Mapping and Resource Evaluation, Inc.
- Energy and Environmental Research Center
- Mitacs
- BP
- ADP
- ION Geophysical
- Chesapeake Energy
- University of Northern Iowa
- Cedar Falls Community School District
- AmeriCorps
- Weaver Consultants Group
- TestAmerica
- Aerial Services, Inc.

Skills Needed

- Attention to Detail
- Ability to work independently
- Ability to Gather, Assess, and Interpret Data
- Writing skills
- Speaking and Listening skills
- Problem-solving skills
- Critical thinking skills