Earth Science
University of Northern Iowa College of Humanities, Arts & Sciences
https://earth.uni.edu/

ABOUT THE MAJOR
Earth science or geoscience 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. Earth science is the study of our planet’s physical characteristics, from earthquakes to raindrops, and floods to fossils. Students in this department can choose from five major curricular areas: geology, astronomy, meteorology, environmental science, and earth science education.

SAMPLE COURSEWORK
- General Chemistry I
- Earth History
- Elements of Weather
- Precalculus
- Astronomy
- General Physics I
- Introduction to Geology
- Geology, Astronomy, or Meteorology Electives

POSSIBLE CAREERS *some titles may require further education
- Geologist
- Soil Scientist
- Seismologist
- Professor
- Meteorologist
- Paleontologist
- Hydrologist
- Environmental Consultant
- Astrologist
- Geophysicist
- Oceanographer
- Urban Planner
- Mineralogist
- Volcanologist
- Researcher
- Resource Manager

UNI GRADUATES: WHERE ARE THEY NOW?
- National Park Service
- 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

HOLLAND CODES
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