



Earth Sciences

Earth science is an interdisciplinary science that involves the study of Earth and its history. Earth science majors may teach, conduct research, do environmental work, and search for precious resources. Earth scientists often divide their time between teaching, working in the field, the laboratory, and the office. A career as a professional geologist or geographer usually requires graduate training. Geologists and geographers can find employment with environmental consulting companies, federal and state geological surveys or other government agencies, petroleum or mining companies, highway departments, oceanographic institutes, or as secondary or college teachers.

Geologists gather and interpret data about the Earth for the purpose of increasing our knowledge about natural resources and Earth processes. Geologists provide basic information required for establishing policy for resource management and environmental protection.

Entry Level Positions

- Hydrologist/hydro geologist
- Environmental scientist
- Staff geologist
- Seismologist
- Mining engineer

Further Education/Experience Required

- Geologist
- Geological oceanographer
- Petroleum geologist
- Geophysicists
- Paleontologist

Employers of Earth Science Majors

- Public/private schools
- Construction companies
- Engineering firms
- Consulting firms
- Marketing & research firms
- Mining companies
- Research laboratories
- Railroads/airlines
- Oil/petroleum companies
- State/federal government
- Colleges/universities
- Urban planning/utility companies

Professional Associations and Affiliations

American Association of Petroleum Geologists
www.aapg.org

American Geographical Society
www.amergeog.org

American Geological Institute
www.agiweb.org

American Institute of Professional Geologists
www.aipg.org

Association of American Geographers
www.aag.org

Association for Women Geoscientists
www.awg.org

Geo Job Source
www.geojobsources.com

Geography Network
www.geographynetwork.com

Geological Society of America
www.geosociety.org

Geology and Earth Science
<http://geology.com>

Geosearch, Inc
www.geosearch.com

Mining Jobs and Geology Jobs
www.minejob.com

National Council for Geographic Education
www.ncge.org

National Park Service
www2.nature.nps.gov/grd/