

GEOLOGY

A degree in Geology will prepare you for a wide variety of careers. Your choices include (but are not limited to) the environmental consulting industry, pollution remediation, environmental law or public policy, a career in research (either with an academic institution, government agency or private firm), a career in education (college/university or K-12), work in the US Foreign Service, US Air Force, NASA, National Park Service or Peace Corps, outdoor education, resource management or exploration, computer systems and remote sensing. Some of these options are best pursued by continuing your education in a graduate degree program.

Many occupations today require a college educated individual who can write and speak well, solve problems, learn new information quickly and work well with others on a team. This means that college graduates use their education in a wide variety of fields, and your future career may relate more to your personal career interests, work values and transferable skills than any specific academic major. However, the following list contains a representative sample of current job titles of former Geology majors. Use this as an idea list, and remember that it represents some, but certainly not all, of the careers you might consider.

Students obtaining employment immediately upon graduation are usually those with the best college records and a willingness to relocate to find a job. Some of these jobs also require education beyond a bachelor's degree.



Related Career Titles for Geology Majors

*Aerial Photographer	*Geomorphologist	*National Park Service Professional
*Agricultural Engineer	*Geophysicist	*Oceanographer
*Architect	*Geophysics Technician	*Paleoceanographer
*Astronomer	*Geo-Technical Engineer	*Paleoclimatologist
*Cartographer	*Glacial Geologist	*Paleontologist
*Computer Analyst	*Hydrologist	*Park Naturalist
*Consultant	*Industrial Hygienist	*Park Ranger
*Cooperative Extension Agent	*Instrumentation Technician	*Parks and Natural Resource Manager
*Economic Geologist	*Laboratory Technician	*Peace Corps Worker
*Environmental Consultant	*Landscape/Nursery Manager	*Petroleum Engineer
*Environmental Geologist	*Marine Advisor	*Petroleum Geologist
*Environmental Lawyer	*Materials Analyst	*Petrologist
*Forest Ranger	*Mathematician	*Planetary Geologist

*General Manager-Petroleum/Mining	*Medical Doctor	*Pollution Control Specialist
*Geochemist	*Meteorologist	*Pollution Remediator
*Geodynamacist	*Mineralogist	*Project Manager
*Geologist	*Mining Engineer	*Prospector
*Sales Engineer	*Soil Scientist	*Surveyor
*Scientific Photographer	*Soil Scientist, Agriculture	*Technical Writer/Communicator
*Sedimentologist	*Stratigrapher	*Urban/Regional Planner
*Seismologist	*Structural Geologist	*US Foreign Service Worker
*Volcanologist	*Water Quality Control Technician	*Well Logging Specialist
*Waste Management Specialist	*Water Remote Sensing Interpreter	*Geophysical Exploration
*Hydrogeologist	*Oceanographer	*Waste Disposal Specialist



Related Career Titles for Geology Majors

Investigation	Communication	Computation	Technical
● Define research problems	● Develop/write research proposals	● Measure distances/sizes/relationships	● Design equipment
● Develop research models	● Review scientific literature	● Perform calculations	● Identify materials/specimens
● Establish hypothesis	● Summarize research findings	● Mathematical modeling	● Observe data & things
● Gather/analyze data	● Inform, explain, instruct	● Maintain records	● Establish/control designs
● Evaluate ideas	● Prepare technical reports	● Utilize math formulas	● Design computer simulations
● See relationships among factors	● Field sampling	● Draw meaningful conclusions	● Use technical instruments



GEOLOGY WEB SITES

Job Listings / Job Search:

Global Energy Jobs www.globalenergyjobs.com

Jobs in Geology and Earth Sciences <http://geology.com/jobs.htm>

Geoscience Research Jobs www.earthworks-jobs.com/acad.htm

Oil and Gas Job Search www.oilandgasjobsearch.com

Geology Jobs www.itzalist.com/bus/geology-jobs.html

Geoplace www.geoplace.com/class/default.asp

Geoscience jobs <http://www.geosciencejobs.com/>

Geoscience job listings <http://groups.yahoo.com/group/GeoSci-Jobs>

Wetland related jobs <http://www.sws.org/jobs>

Water Quality positions <http://www.wef.org/careeropp>

GeoTimes classified ads & student opportunities <http://www.agiweb.org/geotimes/ads.html>

GeoWeb interactive <http://www.ggrweb.com/job.html>

GIS Jobs Clearinghouse <http://www.gjc.org>

The National Park Service <http://www.nps.gov/personnel>

Company Job listings <http://www.geo.mtu.edu/geojobs/>

Geology job links <http://geologylinks.freeyellow.com/jobs.html>

Exploration Geophysicists jobs <http://www.seg.org/services/employment/job-list/>

Geo recruiting companies <http://www.geosearch.com/>

MonsterTRAK <http://www.monstertrak.com>

Syracuse University Library - employment resources <http://libwww.syr.edu/research/internet/earth/jobs.html>

Career Planning & Information:

Jobs in Geosciences http://www.westga.edu/geology/web_htm/faqs.html#Jobs

Occupational Outlook Handbook - Geologists & Geophysicists <http://stats.bls.gov/oco/ocos050.htm>

Outdoor Action Guide to Outdoor/Environmental Careers <http://www.princeton.edu/~oa/careeroe.html>

Galaxy <http://www.einet.net/galaxy/Science/Geosciences/Geology.html>

Careers in the Geosciences <http://www.science.uwaterloo.ca/earth/geoscience/careers.html>

Careers in Geology (Money magazine) <http://www.uwrf.edu/~wc01/GeoJobs.html>

Review.com - career planning information <http://www.princetonreview.com/cte>

Careers in the Geosciences <http://www.agiweb.org/>

Geology Careers http://www.westga.edu/~geology/web_html/career.html

Career Converter <http://6steps.monster.com/step1/careerconverter>

Career Fields <http://career.berkeley.edu/Infolab/CareerFields.stm>

UTK <http://career.utk.edu/majors/majors/asp>

Resources http://guide.symplicity.com/resources/profession_index_a_z.php

Organizations & Associations:

The Geological Society of America - includes job listings <http://www.geosociety.org/>

American Geological Institute <http://www.agiweb.org/>

Association for Women Geoscientists <http://www.awg.org/>

National Association of Geoscience Teachers <http://www.nagt.org/>

US Geological Survey <http://www.usgs.gov/>

Miscellaneous:

Geotimes www.agiweb.org/geotimes/ads.html#vacancies

The U.S. Geological Survey's Coastal and Marine Geology Program website <http://marine.usgs.gov>

The Geological Society of America -- advancing the geosciences, enhancing professional growth, and promoting geosciences in the service of humankind <http://www.geosociety.org/pubs/geology.htm>

Earth Science on the Web <http://geology.com>

Help for people pursuing positions in all aspects of Earth science <http://geology.about.com/>

Employment agency for geoscientists and civil engineers <http://www.firststepsltd.com/>