

Geology

Geology is the science devoted to understanding the history of the Earth and the processes that continue to shape the planet today. Applied geological studies are fundamental components in society's search for new reserves of essential minerals, fossil fuels and water.

Competencies:

Geology majors develop competencies in the following areas: field work; resource and environmental assessments; laboratory data acquisition and interpretation; and computer modeling and numerical calculation.

Related Career Titles for Geology Majors

Geomorphologist	Aerial Photographer	Sales Engineer	Agricultural Engineer
Scientific Photographer	National Park Service Professional	Geophysics Technician	Geo-Technical Engineer
Architect	Geophysicist	Paleoceanographer	Sedimentologist
Astronomer	Oceanographer	Glacial Geologist	Paleontologist
Seismologist	Paleoclimatologist	Cartographer	Soil Scientist
Hydrologist	Computer Analyst	Park Naturalist	Consultant
Cooperative Extension Agent	Soil Scientist, Agriculture	Instrumentation Technician	Parks and Natural Resource Manager
Park Ranger	Industrial Hygienist	Stratigrapher	Economic Geologist
Peace Corps Worker	Structural Geologist	Laboratory Technician	Surveyor
Landscape/Nursery Manager	Environmental Consultant	Technical Writer/Communicator	Environmental Geologist
Marine Advisor	Petroleum Engineer	Petroleum Geologist	Environmental Lawyer
Materials Analyst	Petrologist	Forest Ranger	Mathematician
US Foreign Service Worker	Urban/Regional Planner	Manager-Petroleum/Mining	Pollution Control Specialist
Volcanologist	Planetary Geologist	Medical Doctor	Geochemist
Water Quality Control Technician	Waste Management Specialist	Water Remote Sensing Interpreter	Well Logging Specialist
Pollution Remediator	Meteorologist	Geodynamacist	Mineralogist
Prospector	Project Manager	Mining Engineer	Geologist

