What are some alumni doing now?

Geology draws upon the tools of mathematics, physics, chemistry, biology, geography, and environmental science. Geologists are flexible and well-rounded scientists, tackling such varied topics as earthquakes, climate change, the formation of continents and oceans, resource development, and the origins of life. Geology majors have the opportunity to explore geology on campus and in the unparalleled natural laboratory of southern California. Students learn geology through a blend of classroom, lab, and field experiences, applying their new knowledge to geological problems as part of their coursework. All students have the opportunity to participate in research with faculty or on their own.

MAJOR: Geology

Science test developer
Environmental, Health and Safety/Maintenance Manager
High school teacher
Research Associate
Senior hydrogeologist
Groundwater consultant
Geologist
Photographer
Technical writer
Senior Project Geologist
Conservation engineer
8th Grade Math/Science teacher
Geochimist
Marine geologist
Computer analyst
Earth science teacher
Paleontologist
Mineralogist
Sedimentologist
Geologist
Physician
Seismologist
Environmental lawyer
Astronomer
Forest Ranger
Architect
Geological technician
Surveyor
Mathematician
Cartographer
Environmental scientist
Forest service
National parks
Engineering firms
Energy companies
Colleges/universities
Nonprofit groups
Department of defense
U.S. Geological survey
Wetlands management
NASA
Oceanic/atmospheric administration
Regulatory agency
National laboratories
Forest service

What is the study of geology?

• Obtain a broad educational background in other physical sciences, calculus, English, computer science, and economics.
• Obtain a law degree for work with land-use laws and legal matters.
• Gain computer technology skills.
• Take an economics minor for later management responsibilities.
• Gain related fieldwork experience & develop excellent field techniques.
• Develop excellent verbal & written communication skills.
• Train or get work experience with minerals & energy research or production.
• Gain skills over the summer in operations & project management.
• Apply to become a Resident Advisor or Programming Assistant for the Intercultural Community Center.
• Participate in cultural, social justice and/or political action clubs/organizations.

Who hires geology majors?

What can you do with this major?

What else can you do with this major?