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.

**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.
- Gain an economics minor for later management responsibilities.
- Gain related fieldwork experience and develop excellent field techniques.
- Develop excellent verbal and 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.