



# What Can I Do With a Major in... **Geology**

## **What is geology?**

The scientific study of the origin, history, and structure of the earth.

The structure of a specific region of the earth's crust.

The scientific study of the origin, history, and structure of the solid matter of a celestial body.

## **Potential Employers:**

- ❖ National parks
- ❖ Land surveying companies
- ❖ Construction companies
- ❖ Local, state, & federal government (cartography)
- ❖ Petroleum engineering firms
- ❖ Waste management companies
- ❖ Landscaping companies
- ❖ Environmental organizations

- ❖ Agricultural Engineer
- ❖ Geophysicist
- ❖ Geologist
- ❖ Cartographer
- ❖ Glacial Geologist
- ❖ Park Ranger
- ❖ Soil Scientist

## **Possible Job Titles:**

- ❖ Petroleum Geologist
- ❖ Environment Geologist
- ❖ Forest Ranger
- ❖ Planetary Geologist
- ❖ Consultant

- ❖ Hydrologist
- ❖ Mineralogist
- ❖ Mining Engineer
- ❖ Geochemist
- ❖ Surveyor
- ❖ Prospector
- ❖ Waste Management

# How This Major Helps You Move Forward:

## Skills I've Learned in this Major:

- ❖ Observation, data collection, analysis and interpretation
- ❖ Ability to prepare, process and present data
- ❖ Present and interpret information in a range of different mediums, e.g. textual, numerical, oral, graphical
- ❖ Written and verbal communication skills
- ❖ Report writing skills
- ❖ Problem-solving skills and lateral thinking
- ❖ The ability to recognize patterns and understand complex systems

## Additional Information can be found at:

[www.assist.org](http://www.assist.org)

[www.salary.com](http://www.salary.com)

[www.uncw.edu/career/WhatCanIDoWithaMajorIn.html](http://www.uncw.edu/career/WhatCanIDoWithaMajorIn.html)

[www.cacareerzone.org](http://www.cacareerzone.org)

[www.lamission.edu/careercenter](http://www.lamission.edu/careercenter)

## CSU/UC Related Transfer majors (BA/BS):

- ❖ **CSUN:** Geology BS (option in Geophysics)
- ❖ **Cal Poly Pomona:** Geology BS
- ❖ **CSU Fullerton:** Earth Science BA
- ❖ **UC Santa Cruz:** Earth Sciences BA (Options in Environmental Geology, Ocean Sciences, Planetary Sciences, and Science Education)
- ❖ ... and more!

Go to [www.assist.org](http://www.assist.org) to see universities that offer these majors

## Graduate Degree Options (MA/MS):

- ❖ **CSULB:** Geology MS
- ❖ **UCLA:** Geology Ph.D.
- ❖ **UCSD:** Earth Sciences MS

This is **general information**. For specific information on majors and careers please see a counselor in the Career Center – Claudia Ramirez (818) 833-3403; [careercenter@lamission.edu](mailto:careercenter@lamission.edu)