

Career Information for Geology

A College of Science & Engineering major

General Overview Information

Geological programs teach people about the physical makeup and history of Earth. Students learn the dynamic processes that shape and control the development of both the interior and surface of our planet. They study ways to locate natural resources and identify natural hazards.

Do You Have These Characteristics?

Spatial perception · Like to work outdoors · Responsibility · Written and oral communication
Physical stamina · Form perception · Computer technology skills · Knowledge of GPS and/or GIS

Salary Information Can Be Found At:

www.bls.gov/bls/blswage.htm

www.iseek.org

www.stcloudstate.edu/careerservices

What Can You Do?

- Geologist
- Mineralogy
- Paleontologist
- Researcher
- Earth Scientist
- Petroleum Geologist
- Seismologist
- Consultant
- Professor (PhD required)
- Teacher (licensure required)

Where Can You Work?

- Federal Agencies
- Colleges & Universities
- Public Schools
- Private Schools
- Self Employed
- Oil Companies
- Gas Companies
- Environmental Consulting Firms
- Mining Companies
- Railroad Companies
- ...and MORE

Resources

- SCSU Earth & Atmospheric Sciences <http://bulletin.stcloudstate.edu/ugb/programs/eas.asp>
- Occupational Outlook Handbook – <http://www.bls.gov/oco/ocos050.htm>
- The Society for Mining, Metallurgy and Exploration, Inc. – www.smenet.org
- American Geological Institute – www.agiweb.org
- American Association of Petroleum Geologists – www.aapg.org
- *Career Opportunities in Conservation and the Environment*
- *Career Opportunities in Science*
- *Careers for Scientific Types and Others with Inquiring Minds*
- *Careers in Renewable Energy*
- *Great Jobs for Geology Majors*
- *National Trade and Professional Associations*
- *The ECO Guide to Careers that Make a Difference*

(Books are available at SCSU Career Services Center)