

Geology

This sheet has sample occupations, work settings, employers, and career development activities associated with this major. Some of these options may require additional training and career planning. You are not limited to these options when choosing a possible career path.

Sample Occupations

Aerial Photo Interpreter	Geologic Consultant	Location Analyst	Physical Oceanographer
Atmospheric Scientist	Geologist	Map Analyst	Planetary Geologist
Chemical Oceanographer	Geomorphologist	Marine Geologist	Professor/Teacher
Community Development Specialist	Geophysicist	Meteorologist	Seismologist
Economic Geologist	Geoscientist	Mineralogist	Soil Conservationist
Engineering Geologist	Geological Oceanographer	Natural Resources Specialist	Stratigrapher
Environmental Administrator	Glacial Geologist	Oceanographer	Surveyor
Environmental Geologist	Hydrogeologist	Paleontologist	
Geochemist	Hydrologist	Petroleum Geologist	
	Land Planner	Photogrammetric Engineer	

Sample Work Settings

Aerial Survey Firms	Mapping Agencies	Federal & State Agencies	Department of Transportation
Architectural Firms	Metal Mining Companies	Army Corps of Engineers	Environmental Protection Agency
Colleges/Universities	Petroleum Companies	Department of Agriculture	National Aeronautics & Space Administration
Consulting Services	Planning Agencies	Department of Commerce	National Oceanic & Atmospheric Administration
Engineering Firms	Real Estate & Development Corporations	Department of Defense	National Science Foundation
Environmental Consulting Firms	Resource Mgmt Agencies	Department of Energy	U.S. Geological Survey
K-12 Schools		Department of Housing & Urban Development	
Land Developers		Department of Interior	
Land Management Companies		Department of State	

Sample Employers

A sample of organizations that have hired students with a concentration in geology.

Locklear & Associates, Inc.	Shaw Group	HydroGeoLogic, Inc.
Groundwater and Environmental Services	Florida Department of Environmental Protection	RaceTrac Petroleum

Connecting Majors, Skills, and Occupations

- View learning outcomes associated with your major in the *FSU Undergraduate Academic Program Guide* Learning Compact: www.academic-guide.fsu.edu/
- Explore the connection between occupations and skills in O*Net: www.onetonline.org
- Use the FSU Career Portfolio to document transferable skills you develop through your major and other experiences: www.portfolio.fsu.edu
- Use ProfessionNole to learn more about industry demands, career expectations, and opportunities from professionals: www.career.fsu.edu/professionole

Sample Career Center Library Resources

Sample Books

Agribusiness, Environment, and Natural Resources.....IIA CIC-1	Career Opportunities in Science.....IIB 19-0000 E25
Careers in Green Energy.....IIB 17-2081 F553	Green Jobs for a New Economy.....IIB 19-2041 L55
Careers for Scientific Types and Others with Inquiring Minds.....IIA CF-S3	Green Careers: Choosing Work for a Sustainable Future.....IIB 19-2041 C3
Careers in Focus: Geology.....IIB 19-2042 G4	Green Collar Jobs.....IIB 19-2041 D4
Careers in Science.....IIB 19-0000 E25	Greenjobs: A Guide to Ecofriendly Employment.....IIB 19-2041 G7
Geologists Occupation File.....IIB 19-2042.01	Opportunities in Social Science Careers.....IIB 19-3000 M2
Career Opportunities in Conservation and the Environment.....IIB 19-2041 G7	Science Careers: Personal Accounts from the Experts.....IIB 19-0000 F55

Self-Exploration and Career Information

To explore values, interests, and skills:

To explore occupational outlooks and salaries:

FOCUS 2

www.career.fsu.edu/Students/Plan-Your-Career/Explore-Majors-and-Careers/FOCUS2

Sigi3

www.career.fsu.edu/sigi

(Obtain a User ID from a Career Advisor)

National Compensation Survey
www.bls.gov/ncs/

Occupational Outlook Handbook
<http://www.bls.gov/ooh>

Salary.com
www.salary.com

SeminoleLink
www.career.fsu.edu/seminolelink

See additional resources in Career Center Advising Module Sheets:
www.career.fsu.edu/Resources/Module-Sheets

Sample Websites

Environmental Career Center
www.environmental-jobs.com

GeoSearch, Inc
www.geosearch.com

GeoWeb
www.ggrweb.com/job.html

Eco.org
www.eco.org

CareerMine
www.careermine.com

Sample Professional Organizations

American Association of Petroleum Geologists - Tulsa, OK
www.aapg.org

American Geological Institute - Alexandria, VA
www.agiweb.org

American Geological Union - Washington, DC
www.agu.org

American Institute of Professional Geologists - Thornton, CO
www.aipg.org

Association of Environmental & Engineering Geologists - Denver, CO
www.aegweb.org

Association for Women Geoscientists - Thornton, CO
www.awg.org

For other related professional organizations, go to FSU Libraries database at lib.fsu.edu; select Find a Database; search for Gale Databases; choose Associations Unlimited.

Additional Information

Florida State University Career Guide
www.career.fsu.edu/Resources/Career-Guides

Career Guides by Topic
www.career.fsu.edu/Resources/Career-Guides

Library Links
www.career.fsu.edu/Resources/Career-Center-Library

Steps to Career Success
www.portfolio.career.fsu.edu/stepstocareersuccess/index.html