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

Sample Work Settings

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

Sample Employers

- Locklear & Associates, Inc.
- Groundwater and Environmental Services
- Shaw Group
- Florida Department of Environmental Protection
- HydroGeoLogic, Inc.
- 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/](http://www.academic-guide.fsu.edu/)
- Explore the connection between occupations and skills in O*Net: [www.onetonline.org](http://www.onetonline.org)
- Use the FSU Career Portfolio to document transferable skills you develop through your major and other experiences: [www.portfolio.fsu.edu](http://www.portfolio.fsu.edu)
- Use Professionole to learn more about industry demands, career expectations, and opportunities from professionals: [www.career.fsu.edu/professionole](http://www.career.fsu.edu/professionole)
Sample Career Center Library Resources

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

Self-Exploration and Career Information
To explore values, interests, and skills:
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)

To explore occupational outlooks and salaries:
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 Union - Washington, DC
www.agu.org
American Geological Institute - Alexandria, VA
www.agiweb.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