

Possible Occupations		Potential Employers		Skills To Develop & How To Gain Experience	
Cultural & Human Geography	Community Development/Redevelopment Cultural Resources Education Historic Preservation Historical Consultation Research	Companies dealing with insurance, transportation or communications Museums Peace Corps Real estate developers Scientific and research groups State, regional, and local government		<ul style="list-style-type: none"> Become skilled in related computer technology. Develop an open mind towards the language, history, customs, and culture of other countries. Develop excellent communication and teamwork skills in order to work with historians and archivists in recreating the geography of the past. Learn a foreign language for field observations in other countries. 	<ul style="list-style-type: none"> Learn federal, state, and local government job application process. Learn how to conduct library research, make field observations, and interpret artifacts. Obtain related experience in your area of interest through volunteer or paid positions including internships. Participate in cross-cultural groups and organizations.
Economic Geography	Agricultural Planning Location Scouting Real Estate Analysis Transportation Travel/Tourism Planning	Banks Consulting firms Federal, state, and local government Manufacturing, wholesale, and retail firms Market research firms Public utilities Real estate appraisers and developers		<ul style="list-style-type: none"> Consider earning a graduate degree in planning. Develop strong communication skills. Earn a business minor. Learn to see all sides of a problem, including economic, social, political, and environmental. Observe city/county/advisory meetings. 	<ul style="list-style-type: none"> Obtain business or planning-related work/volunteer experience to build contacts and increase marketability. Obtain a minor in Global Business and Literacy Take business courses such as economics, advertising, marketing, finance, and statistics to increase marketability in the field.
Environmental Geography	Conservation Emergency Management Environmental Management Environmental Regulation Outdoor Recreation Management Waste Management	Chemical companies Federal and state government including: Department of Agriculture, Environmental Protection Agency, National Forest Service, National Park Service Firms specializing in: forestry, mining, environmental issues, or surveying Law firms Real estate developers Scientific and research groups Waste management companies		<ul style="list-style-type: none"> Become skilled in related computer technology. Earn a law degree for work in areas such as environmental law and policy. Join environmental organizations on campus and in your community. Learn federal government job application processes. Obtain a Masters degree in Public Policy. Obtain one of the following minors: Chemistry, Environmental Science, Microbiology, or Molecular Biology. 	<ul style="list-style-type: none"> Seek environmental-related experience through internships, summer or part-time jobs. Take biology and chemistry courses for environmental management positions. Take electives in plant science, forestry and wildlife management for careers in recreation and forestry management.
Geographic Education	Education Administration Research Secondary Teaching Student Affairs University/College Teaching	Colleges and universities Elementary/secondary schools, public and private		<ul style="list-style-type: none"> Complete a master's degree for community college teaching or a PhD for college/university teaching and research. Develop strong communication skills, both verbal and written. Join the National Council for Geographic Education. Maintain a high grade point average and build strong faculty recommendations to prepare for graduate school. Obtain certification/licensure for public school teaching. 	<ul style="list-style-type: none"> Obtain multiple certifications for increased employability. Research state standards for teacher certification. Seek volunteer or paid experiences, such as camp counselor or tutor, with target age group. Specialize in an area such as quantitative research techniques, computer mapping, or natural resource management.
Geographic Technology	Cartography Geographic Information Systems National Security and Intelligence Remote Sensing	Private industries Federal agencies including: Central Intelligence Agency Departments of Defense, Interior, Commerce, Agriculture, and State National Aeronautics and NASA National Geospatial Intelligence Agency State and regional government agencies including: Departments of Transportation or Agriculture		<ul style="list-style-type: none"> Gain experience reading maps and interpreting data sources including geological surveys and satellite images. Investigate federal, state, and local government job application processes. Learn to be detail-oriented. 	<ul style="list-style-type: none"> Seek related experience, such as a part-time job or internship, to develop technical skills. Take courses in surveying and measurements, photogrammetry, computer systems, database management, technical mathematics, drafting, statistics, optics, remote sensing, art, and graphics.
Physical Geography	Biogeography Geomorphology Natural Hazards Weather and Climate	Agribusiness corporations Federal agencies including: Bureau of Land Management, National Forest Service, NOAA and The National Park Service.		<ul style="list-style-type: none"> Be willing to relocate to regions that have job availability. Develop strong analytical and communication skills. Gain experience through part-time jobs, internships or volunteer opportunities related to climate, weather or natural hazards. 	<ul style="list-style-type: none"> Gain field experience in research and data collection. Take courses in physics and chemistry, geology and biology.
Planning	City/Regional Planning Community Development Conservation Convention/Tourism Demography Housing Development Transportation Waste Management	Architecture firms Banks City and regional planning agencies Industrial firms Federal agencies including: Agency for International Development Department of Housing and Urban Development	Private business Public utilities Real estate developers Research organizations	<ul style="list-style-type: none"> Develop teamwork and communication skills. Earn a dual degree in planning and law. Learn federal, state, and local government job application processes. Observe city/county advisory meetings. Obtain master's degree in planning. Obtain an MPA. 	<ul style="list-style-type: none"> Participate in student government. Research the certified planning credential obtained through the American Institute of Certified Planners. Seek internship or work experience in a local government office, as they are a large employer in this area. Take courses in public administration or public finance

STRATEGIES FOR PLACEMENT IN GEOGRAPHY

- Receive a bachelor's degree in order to work in entry level positions in government and industry.
- Pursue a master's degree to qualify to teach in community colleges or gain advancements in government and industry.
- Consider a doctoral degree for research and teaching positions in colleges, universities and senior positions in government and industry.
- Obtain volunteer, part-time, summer, internship, or co-op experience in your area of interest.
- Join professional organizations such as the American Geography Society or the National Council for Geographic Education.
- Become a member of groups directed toward improvement of natural resources or environment and pollution control.
- Obtain vital computer knowledge.
- Obtain experience with geographic information systems.
- Develop strong mathematical and statistical skills.

INTERNET RESOURCES

- **American Planning Association-**
<http://www.planning.org>
- **Association of American Geographers-**
<http://www.aag.org>
- **Association for GIS Professionals-**
<http://www.urisa.org>
- **Geography Department-**
<https://geography.byu.edu/Pages/Home.aspx>

CAMPUS RESOURCES

Alumni Career Website
<http://alumnicareers.byu.edu>

Geography Department
690 SWKT (801) 422-3851
<https://geography.byu.edu>

Pre-Professional Advisement
3328 WSC (801) 422-3044
<https://ppa.byu.edu>

University Career Services
2410 WSC (801) 422-6535
<http://ucs.byu.edu>



A guide to career
options inside the field of:

GEOGRAPHY



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VISION
EDUCATION
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INSPIRATION
PARTNERSHIP