

CAREER RESPONSIBILITIES

The diverse discipline of geography exposes students to the multitude of ways in which geographers study the world. Geographers study human-environment interactions and their spatially varying expression. Numerous tools and techniques are employed in geographic research including cartography, geographic information systems, satellite imagery and air photo interpretation, surveys, mathematical modeling and statistical analysis.

Skills Associated With Geography Majors:

- Enjoy challenges, questioning, analyzing, problem solving, and intellectual growth
 - Aptitude for accuracy and details
 - Ability to interpret and understand maps
- Analytical, problem solving, communication, and organizational skills
- Understanding of geographical principles

Sample Career Titles

Aerial Photographer	Geography Teacher	Park Naturalist
Agricultural Consultant	Geomorphologist	Park Manager
Agricultural Extension Agent	Geophysics Assistant	Park Ranger
Air/Water Quality Control	Hazardous Waste Planner	Petrologist
Cartographer	Health Services Manager	Political Scientist
Climatologist	Hydrologist	Project Manager
Coastal Zone Manager	Industrial Developer	Property Manager
Community Developer	Industrial Planner	Public Utilities Specialist
Compiler	Intelligence Agent	Prospector
Computer Analyst	International Economist	Remote Sensing Analyst
Computer Programmer	International Investment Analyst	Science Librarian
Demographer	Land Developer	Science Writer
Earth Scientist	Land Economist	Seismologist
Earth Science Teacher	Land Use Analyst	Soil Conservationist
Ecologist	Landscaper	Surveyor
Economic Geographer	Lawyer	Systems Analyst
Editor	Location Expert	Technical Writer
Environmental Consultant	Map Analyst	Traffic Manager
Environmental Impact Analyst	Map Curator	Transportation Analyst
Environmental Quality Specialist	Map Editor	Transportation Manager
Facilities Planner	Market Research Analyst	Travel Specialist
Forestry Technician	Meteorologist	Urban Planner
Geographer	Mining Engineer	Water Quality Specialist
Geographic Area Specialist	Natural Resource Manager	Weather Forecaster
Geographic Information Systems Specialist	Naturalist	Wildlife Manager
	Oceanographer	Writer/Author
	Outdoor Guide	Zoning Investigator

** Some careers may require additional training and/or education

To find out more about the daily work of these professions, skills needed, and salary ranges, go to [Occupational Outlook Handbook](#) and type a career title into the search field.

Visit **Career Education & Development**, 124 Bailey Library, to discuss these occupations and career opportunities with a Career Counselor.