

What Can I Do with a Major in **GEOGRAPHY?**

Geography is a field of science devoted to the study of the lands, the features, the inhabitants, and the phenomena of Earth. A literal translation would be "to describe or picture or write about the earth".

Typical Coursework

Historical and political geography Land use planning Cultural geography Geomorphology Economic and physical geography Demography Mapping methods Climatology

Land use planning

Architects

Geographic Information System (GIS) - a mapmaking computer system

Related Major Skills

Project Development	Interpersonal	Research/Analysis	Communication
Plan long-term projects	Interview skills	Gather & organize data	Summarize results
Develop project designs	Understand group dynamics	Examine data	Write clearly
Write grant proposals	Observe human interactions	Conduct field studies	Present/defend position
Evaluation	Recognize similarities	Apply non-intrusive methods	Communicate across cultures
Maintain records	Surveying & sampling	Computer modeling	Understand societies
Read/construct maps/graphs	Identify value systems	Utilize statistical applications	

There are many different occupations that require knowledge of and skills in geography. Using information from the US Department of Labor, the Association of American Geographers (AAG) has compiled data on a broad list of occupations (over 90!) related to the field of geography.

Related Occupations (may need advanced education)

Agricultural and Food Science Technicians Architecture Teachers

Agricultural Engineers Architectural and Civil Drafters

Agricultural Inspectors Area, Ethnic & Cultural Studies Teachers,

Agricultural Sciences Teachers, Postsecondary Postsecondary

Anthropologists Atmospheric & Space Scientists

Atmospheric, Earth, Marine & Space Sciences Anthropology & Archaeology Teachers

Appraisers & Assessors of Real Estate Teachers, Postsecondary

Archaeologists Cartographers & Photogrammetrists City & Regional Planning Aides

Conservation Scientists

Curators

Economics Teachers, Postsecondary

Economists

Elementary School Teachers

Emergency Management Specialists

Engineering Teachers, Postsecondary

Environmental Engineers

Environmental Restoration Planners

Environmental Science & Protection Technicians Environmental Science Teachers, Postsecondary

Environmental Scientists & Specialists

Fish & Game Wardens

Forest and Conservation Workers

Forest Fire Inspectors and Prevention Specialists

Foresters

Forestry & Conservation Science Teachers

Geodetic Surveyors

Geographers

Geographic Information Systems Technicians

Geography Teachers, Postsecondary Geological and Petroleum Technicians

Geophysical Data Technicians

Geoscientists

Geospatial Information Scientists & Technologists

Historians

History Teachers, Postsecondary

Hydrologists

Intelligence Analysts Landscape Architects Mapping Technicians

Marine Engineers and Naval Architects

Market Research Analysts Middle School Teachers Mining & Geological Engineers Natural Sciences Managers

Petroleum Engineers

Political Science Teachers, Postsecondary

Political Scientists

Precision Agriculture Technicians

Remote Sensing Scientists & Technologists

Remote Sensing Technicians

Sociologists

Sociology Teachers, Postsecondary

Soil and Plant Scientists Survey Researchers

Surveying & Mapping Technicians

Surveying Technicians

Surveyors

Technical Writers

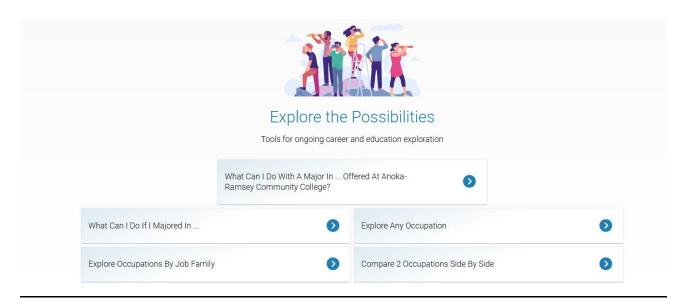
Transportation Managers Transportation Planners

Transportation, Storage & Distribution Managers

Urban & Regional Planners Water Resource Specialists Zoologists & Wildlife Biologists

Focus2

Visit <u>FOCUS2</u> (use ARCC credentials to sign-in) for more information regarding **related occupations and average salaries** and explore **other related majors.** You can also take **assessments** to match your skills, interests, and values to potential careers and majors.



Minnesota Colleges and Universities with a major in GEOGRAPHY

Bemidji State University Minnesota State Univ., Mankato University of MN, Twin Cities

Gustavus Adolphus College Minnesota State Univ., Moorhead

St. Cloud State University University of St. Thomas Macalester College University of MN, Duluth

Anoka-Ramsey Community College offers an <u>Associate of Arts in Liberal Arts and Sciences Degree</u> with general education courses that typically transfer as all or part of the first two years of a baccalaureate degree.

Search for majors and colleges at Minnesota State System Colleges and University

Professional Association Links

American Association of Geographers

For More Information

Contact ARCC Counseling (Coon Rapids and Cambridge) at (763) 433-1100 or stop by the campus Information Desk

Information adapted from:

Minnesota Career Information System Occupational Outlook Handbook Focus2

Career Center at the University of North Carolina at Wilmington