What can I do with a bachelor's degree in... GEOGRAPHY?

WHAT IS GEOGRAPHY?

Geography is an ancient discipline that examines the various spatial attributes of the Earth's surface and how they differ from one place to another. Students who study geography learn how to think about spatial relationships in a holistic way and understand how various environmental and cultural factors interact to form distinct geographical patterns.

> POSSIBLE INDUSTRIES

Geography majors go on to work in a variety of industries, including:

- Physical Geography
- Planning
- Environmental Geography

- Economic Geography
- Cultural and Human Geography
- Geographic Information Systems (GIS)

COMMON JOB TYPES

- **Geographic Information Systems Technician** Assist scientists, technologists, or related professionals in building, maintaining, modifying, or using GIS databases.
- **Cartographer & Photogrammetrist** Collect, analyze, and interpret geographic information provided by geodetic surveys, aerial photographs, and satellite data. Research, study, and prepare maps and other spatial data.
- **City & Regional Planning Aide** Compile data from various sources, such as maps, reports, and field and file investigations, for use by city planners in making planning studies.
- **Geodetic Surveyor** Measure large areas of the Earth's surface using satellite observations, global navigation satellite systems, light detection and ranging, or related sources.
- **Geospatial Information System Analyst** Research or develop geospatial technologies. May produce databases, perform applications programming, or coordinate projects.

For more information on these job types, visit mynextmove.org or mymajors.com



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ALUMNI JOB TITLES

Every year, Career Services surveys recent alumni to find out what they are doing post-graduation. The full results of the Destination Survey can be found on the Career Services Network website. The following are selected job titles of recent Geography alumni:

- GIS Technician
- Project Manager
- Research Assistant

- Sales and Marketing Associate
- Regulatory Affairs Specialist
- Government Relations Director

GRADUATE SCHOOL PROGRAMS

The following is a list of selected graduate school program names that recent Geography alumni have enrolled in based on results of the Destination Survey:

Master's

- Environmental Engineering Science
- Geography
- Geology/Earth Science

PhD

• Geography

- Library Information Science
- Speech Language Pathology

Professional

• Social Work

>ADDITIONAL CAREER RESOURCES

- <u>USAJobs</u>
- State of Michigan Jobs
- <u>American Assoc. of Geographers Jobs</u>
- <u>American Planning Assoc. Jobs</u>
- <u>American Geosciences Institute</u>
- <u>GIS Jobs Clearinghouse</u>

- Environmental Careers
- <u>GITA Jobs & Internships</u>
- NSF Undergraduate Research
- URISA Jobs
- <u>Geology Jobs</u>
- Department of Interior

College of Social Science MICHIGAN STATE UNIVERSITY

socialscience.msu.edu/careers