

Career Outlook: Geography

Geography Programs Available at Bemidji State University:

Majors: Geography (B.S.); Sustainability and Resource Management (B.A.S.);
Global Studies (B.A.); Policy and Planning (B.S)

Fields of Emphasis: Earth Science, GIScience, Urban Resources Planning, Natural Resources Planning

Related Major: Social Studies: Geography (B.A.)

Minors: Geography, Geographic Information Systems (GIS) **Certificate:** Geographic Information Science

Department Website: <http://www.bemidjistate.edu/academics/departments/geography>

EMPLOYMENT AREAS AND PROJECTED DEMAND:

The "Occupational Outlook Handbook" (OOH) reports that cartographers and photogrammetrists held about 13,400 jobs in 2021. Local, state and federal government employed the majority of these workers (43%). The architectural, engineering, and related services industry employed 25% of these workers. Urban and Regional Planners typically need a Master's degree with the vast majority working for local government.

OOH reports that the nationwide demand for cartographers and photogrammetrists is projected to grow 3% through 2031, with people established in their career generally earning between \$47,230 and \$103,450 per year. Cartographer's median income was about \$68,900 in 2021, while surveying and mapping technicians earned an average of \$46,910 per year.

PLACEMENT INFORMATION FOR GEOGRAPHY GRADUATES:

Of the 3 Bemidji State University 2020-2021 Geography B.S. graduates, 2 were still seeking related employment within one year of graduation. This does not include students who were not seeking employment, furthering their education, unavailable, or had unknown status.

PARTIAL LIST OF EMPLOYERS WHO HAVE REPORTED HIRING BSU GEOGRAPHY GRADUATES*:

(This list only includes employment with one year of graduation and includes graduates from 2016-2021)

Beltrami County	GIS/ Mapping	Bemidji, MN
Crow Wing Power	GIS Technician	Brainerd, MN
Clearwater-Polk Electric Co-Op Inc.	GIS Technician	Bagley, MN
U.S. Forest Service	Forestry Technician	Bemidji, MN
Historical Information Gatherers, Inc.	Researcher/GIS Specialist	Hopkins, MN
Houston Engineering, Inc.	Surveying Technician	Thief River Falls, MN
Nx Utilities	GIS Technician	Tampa, FL
US Army Corps of Engineers	Park Ranger	Grand Rapids, MN
US Army Corps of Engineers	Park Ranger	Federal Dam, MN
US Army Corps of Engineers	Ranger	McGregor, MN
Winnebago County	Parcel Maintenance Specialist	Rockford, IL

COLLEGES AND UNIVERSITIES BSU GEOGRAPHY GRADUATES HAVE GONE TO CONTINUE THEIR EDUCATION:

- Vermillion Community College, Ely, MN

*Degrees alone do not get students jobs. Internships, summer jobs, volunteer work, part-time jobs, work-study positions, and active participation in student organizations on campus are all ways to become more competitive in a tight job market.

Bibliography:

[Annual Graduate Follow-Up Study 2020-2021](#). Bemidji State University, Bemidji, MN (2023)

[Bemidji State University Undergraduate Catalog 2022-2023](#). Bemidji State University, Bemidji, MN

(2023) [Occupational Outlook Handbook](#). U.S. Dept. of Labor, JIST Publishing Inc., Indianapolis, IN (2022)

For more information, contact Career Services; Decker Hall/218-755-2038/career@bemidjistate.edu

For more job listings please visit:

Handshake

<https://www.bemidjistate.edu/services/career/events-guides-resources/job-listings/>



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