

# Career Outlook: Geography

## Geography Programs Available at Bemidji State University:

**Major:** Geography (B.S.); Sustainability and Resource Management (B.A.S.); Global Studies (B.A.)

**Fields of Emphasis:** Earth Science, GIScience

**Related Majors:** Social Studies: Geography (B.A.)

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

**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 12,000 jobs in 2019. Local, state and federal government employed the majority of these workers (45%). The architectural, engineering, and related services industry employed 24% of these workers.

OOH reports that the nationwide demand for cartographers and photogrammetrists is projected to grow 4% (as fast as average) through 2029, with people established in their career generally earning between \$41,670 and \$103,380 per year. Cartographer's median income was about \$65,470 in 2019, while surveying and mapping technicians earned an average of \$45,010 per year.

### **PLACEMENT INFORMATION FOR GEOGRAPHY GRADUATES:**

Of the 2 Bemidji State University 2018-2019 Geography B.S. graduates, 100% obtained related employment within one year of graduation. Of the 3 Bemidji State University 2018-2019 Sustainability and Resource Management B.A.S. graduates, 100% obtained 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 2016-2018)**

Beltrami County	GIS/Mapping	Bemidji, MN
Crow Wing Power	GIS Technician	Brainerd, 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:**

- University of Wisconsin-Stout, Menomonie, WI

\*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 2018-2019. Bemidji State University, Bemidji, MN (2021)

Bemidji State University Undergraduate Catalog 2020-2021. Bemidji State University, Bemidji, MN (2021)

Occupational Outlook Handbook. U.S. Dept. of Labor, JIST Publishing Inc., Indianapolis, IN (2020)

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

**For more job listings please visit:**



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