

Career Outlook: Science Education

Science Education Programs Available at Bemidji State University:

Major: Science Education (B.S.): Teacher Licensure Grades 5-12

Specialties: Life Science; Chemistry; Physics; Earth and Space Science

Related Majors: Elementary Education (B.S.): Science Endorsement

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

EMPLOYMENT AREAS AND PROJECTED DEMAND:

There are a variety of areas for employment with a science education major, although most become teachers, either at the elementary or secondary level. The "Occupational Outlook Handbook" (OOH) reports that in 2020 there were 598,500 middle school teachers, and 998,800 high school teachers. Employment of teachers is geographically distributed much the same as the population.

OOH reports that the nationwide demand for high school teachers is expected to grow 8% (as fast as average) through 2030, with people established in their career generally earning between \$41,330 and \$102,130 per year. The median pay for 2020 was \$62,870 per year.

PLACEMENT INFORMATION FOR SCIENCE EDUCATION GRADUATES:

There are many career opportunities for Bemidji State University Science graduates. Of the 6 BSU 2019-2020 Science Education graduates, 66.7% reported obtaining 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 SCIENCE EDUCATION GRADUATES*:

(This list includes employment within one year of graduation for the years 2015 through 2020)

Albert Lea School District	Teacher	Albert Lea, MN
Athlos Leadership Academy	Seventh Grade Life Science Teacher	Brooklyn Park, MN
Bigfork School District	Science Teacher	Bigfork, MN
Boys and Girls Club	Assistant Director	Bemidji, MN
Forest Lake Area Schools	Biology Credit Recovery Teacher	Forest Lake, MN
Laporte School District 306	Secondary Science Teacher	Laporte, MN
Le Sueur-Henderson Public Schools	Teacher	Le Sueur, MN
Lowry Nature Center	Naturalist	Victoria, MN
Pierz School District	Science Teacher	Pierz, MN
Probstfield Center for Education	ECSE Teacher	Moorhead, MN
Robert J. Elkington Middle School	Science Teacher	Grand Rapids, MN
Sauk Rapids-Rice School District	Middle School Science Teacher	Owatonna, MN
St. Louis County Public School	Science Teacher	Cook, MN
Voyageurs Expeditionary School Middle School	Science Teacher	Bemidji, MN

COLLEGES AND UNIVERSITIES WHERE PAST BSU SCIENCE EDUCATION GRADUATES HAVE GONE TO CONTINUE THEIR EDUCATION (2018-2019):

- Bemidji State University, Bemidji, MN
- Central Lakes College, Brainerd, 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 2019-2020. Bemidji State University, Bemidji, MN (2022)

Bemidji State University Undergraduate Catalog 2021-2022. Bemidji State University, Bemidji, MN (2022)

Occupational Outlook Handbook. U.S. Dept. of Labor, JIST Publishing Inc., Indianapolis, IN (2021)

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/>



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