

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 2019 there were 627,100 middle school teachers, and 1,050,800 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 4% (as fast as average) through 2029, with people established in their career generally earning between \$40,540 and \$99,660 per year. The median pay for 2019 was \$61,660 per year.

PLACEMENT INFORMATION FOR SCIENCE EDUCATION GRADUATES:

There are many career opportunities for the Bemidji State University Science graduates. Of the 4 BSU 2018-2019 Science Education graduates, 100% 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 2019.)

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
Itasca Area Schools Collaborative	Substitute Teacher	Grand Rapids, 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
Voyageurs Expeditionary School Middle School	Science Teacher	Bemidji, MN

COLLEGES AND UNIVERSITIES WHERE CURRENT AND PAST BSU SCIENCE EDUCATION GRADUATES HAVE GONE TO CONTINUE THEIR EDUCATION:

- 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 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/>



BEMIDJI STATE UNIVERSITY | 2018 - 2019

GRAD STATS

FROM STUDENTS SURVEYED ONE YEAR POST-GRADUATION

CONNECTING STUDENTS TO CAREERS

TOP EMPLOYERS

1. SANFORD HEALTH
2. BEMIDJI AREA SCHOOLS
3. ESSENTIA HEALTH
4. LEECH LAKE BAND OF OJIBWE
5. SCHOOLCRAFT LEARNING COMMUNITY
6. ATHLOS LEADERSHIP ACADEMY
7. CLIFTONLARSONALLEN
8. NORTH HOMES CHILDREN & FAMILY SERVICES
9. RED LAKE SCHOOL DISTRICT
10. ALTRU HEALTH SYSTEM
11. BEMIDJI MIDDLE SCHOOL
12. FAIRVIEW HEALTH SERVICES
13. MAYO CLINIC
14. PARK RAPIDS AREA SCHOOLS
15. WANZEK CONSTRUCTION

87.7% OF

1,191

TOTAL GRADUATE AWARDS WHO RESPONDED

*95.4%

EMPLOYED WITHIN ONE YEAR OF GRADUATION

*89.7%

EMPLOYED IN A RELATED FIELD WITHIN ONE YEAR OF GRADUATION

15.8%

ARE CONTINUING THEIR EDUCATION



CAREER SERVICES

CAREER SERVICES | 218.755.2038 | CAREER@BEMIDJISTATE.EDU

*DOES NOT INCLUDE NOT SEEKING, CONTINUING EDUCATION, UNAVAILABLE FOR EMPLOYMENT, AND STATUS UNKNOWN. THIS DOCUMENT IS AVAILABLE IN ALTERNATIVE FORMATS. PLEASE CONTACT ACCESSIBILITY SERVICES OFFICE (DECKER 202) AT (218) 755-3883, OR E-MAIL ACCESSIBILITY@BEMIDJISTATE.EDU. IF AN INTERPRETER IS NEEDED, TWO WEEKS NOTICE IS REQUESTED. ALSO AVAILABLE THROUGH THE MINNESOTA RELAY SERVICE AT 1-800-327-3529.