EMPLOYMENT AREAS AND PROJECTED DEMAND:
The "Occupational Outlook Handbook" (OOH) reports that biological technicians held about 87,500 jobs in 2019. About 27% of all biological technicians were employed in colleges, universities, and professional schools, state and private; and 32% were employed by research and development in the physical, engineering, and life sciences. 8% of biology technicians worked for the federal government, excluding postal service; 5% worked in the pharmaceutical and medicine manufacturing and the healthcare field; and another 10% worked in hospitals, state, local, and private. OOH reports the nationwide demand for biological technicians is expected to grow 5% (faster than average) through 2029. People established in their career generally earn between $29,540 to $73,350 per year, with a median salary of $45,860 per year in 2019. A bachelor's degree is adequate for many non-research positions in biology. However, a master's degree is often required for applied research and jobs in management and a Ph.D. for college teaching.

PLACEMENT INFORMATION FOR BIOLOGY GRADUATES:
Of the 8 Bemidji State University 2018-2019 Biology graduates holding a B.A., 100% reported related employment. Of the 36 Bemidji State University 2018-2019 Biology graduates holding a B.S., 69.2% reported obtaining related employment within one year of graduation, with 12 students continuing their education. 72.7% of the 18 Wildlife Biology B.S. graduates and 100% of the Science teachers in 2018-2019 reported related employment within one year of graduation. This does not include students who were not seeking employment, continuing their education, unavailable, or had unknown status.

PARTIAL LIST OF EMPLOYERS WHO HAVE REPORTED HIRING BSU BIOLOGY GRADUATES*:
(This list only includes employment within one year of graduation.)

AmeriCorps National Service Trust/CNS: Field Specialist, Brainerd, MN
Beckman Coulter: Validation Scientist, Chaska, MN
Buckley Tree Service: Arborist, Mequon, WI
Fairview Health Services: Nursing Station Technician, Minneapolis, MN
Iowa State University: Waterfowl Research Technician, Ames, IA
Mitchell County Conservation: Wildlife Technician, Osage, IA
Minnesota Department of Natural Resources: NR Tech, St. Paul, MN
National Institutes of Health: Post Baccalaureate, Bethesda, MD
Northwoods Humane Society: Animal Care Technician, Wyoming, MN
Sanford Health: Phlebotomist, Bemidji, MN
Shriners HealthCare System: Laboratory Director, Minneapolis, MN
Village Vets: Veterinary Technician, Atlanta, GA
Wisconsin Department of Natural Resources: Wildlife Technician and Visitor Services, Grantsburg, WI

COLLEGES AND UNIVERSITIES WHERE BSU BIOLOGY GRADUATES HAVE GONE TO CONTINUE THEIR EDUCATION

- Alexandria Technical & Community College, Alexandria, MN
- Bemidji State University, Bemidji, MN
- Central Lakes College, Brainerd, MN
- St. Scholastica, Duluth, MN
- University of Kansas, Lawrence, KS
- University of Minnesota Twin Cities, Minneapolis, MN
- University of Minnesota Duluth, Duluth, MN
- University of Nebraska Medical Center, Omaha, NE
- University Of North Dakota, Grand Forks, ND
- University of Sioux Falls, Sioux Falls, SD
- UW La Crosse, La Crosse, WI
- Washington University, St. Louis, MO
- West Virginia University, Morgantown, WV

*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)

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

For more job listings please visit:
http://www.bemidjistate.edu/students/services/career/job_search/jobs/