

Career Outlook: Aquatic Biology

Aquatic Biology Programs Available at Bemidji State University:

Major: Aquatic Biology (B.S.) **Minor:** Wetlands Ecology

Fields of Emphasis: Aquatic Systems, Fisheries Biology, Wetlands Ecology

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

EMPLOYMENT AREAS AND PROJECTED DEMAND:

According to the Occupational Outlook Handbook (OOH), zoologists and wildlife biologists held about 19,300 jobs in 2018. Depending on their position, zoologists and wildlife biologists may spend considerable time in the field gathering data and studying animals in their natural habitats. Federal and state governments employed about 59% of all zoologists and wildlife biologists, excluding education, hospitals, and postal services; 10% worked in management, scientific, and technical consulting services research; 9% worked for colleges, universities, and professional schools; and 4% worked for research and development in the physical, engineering, and life sciences. Many zoologists and wildlife biologists have advanced degrees.

OOH reports the nationwide demand for marine and aquatic biologists is the same as for zoologist and wildlife biologists, projected to grow 5%, as fast as average, through 2028, with people established in their career generally earning between \$40,290 and \$102,830 per year. The 2018 median pay was \$63,420 per year including those workers with advanced degrees.

PLACEMENT INFORMATION FOR AQUATIC BIOLOGY GRADUATES:

Of the 17 Bemidji State University 2017-2018 Aquatic Biology graduates, 62.5% have found employment in their field within one year of graduation and 29.4% have gone on to continue their education. This does not include students unavailable, not seeking employment, or had unknown status.

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

(This list only includes employment within one year of graduation.)

Marsh and Associates	Fisheries Technician	Tempe, AZ
MN Department of Natural Resources	Creel Clerk	Baudette, MN
MN DNR Parks & Trails	Laborer	Two Harbors, MN
MN Pollution Control Agency	Crew Leader	Brainerd, MN
SD Department of Game, Fish & Parks	Fisheries Management	Pierre, SD

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

- Bemidji State University, Bemidji, MN
- Winona State University, Winona, 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 2017-2018. Bemidji State University, Bemidji, MN (2020)

Bemidji State University Undergraduate Catalog 2019-2020. Bemidji State University, Bemidji, MN (2020)

Occupational Outlook Handbook. U.S. Dept. of Labor, JIST Publishing Inc., Indianapolis, IN (2019)

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/>