

# Career Outlook 2019: 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 19,400 jobs in 2016. 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; 8% worked in management, scientific, and technical consulting services research; 7% worked for colleges, universities, and professional schools; and 7% 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 8%, as fast as average, through 2026, with people established in their career generally earning between \$39,620 and \$99,700 per year. The 2017 median pay was \$62,290 per year including those workers with advanced degrees.

### PLACEMENT INFORMATION FOR AQUATIC BIOLOGY GRADUATES:

Of the Bemidji State University 2016-2017 Aquatic Biology graduates, 100% have found employment in their field within one year of graduation. This does not include students continuing their education, not seeking employment, unavailable, or had unknown status.

### PARTIAL LIST OF EMPLOYERS WHO HAVE REPORTED HIRING BSU AQUATIC BIOLOGY GRADUATES\*: (This list only includes employment of graduates from 2015-2017)

Clarke	Aquatics Specialist	Roselle, IL
MN DNR	Creel Clerk	Grand Marais, MN
MN DNR	Watercraft Inspector	Bemidji, MN
Oklahoma State University	Stream Technician	Stillwater, OK
Oswald Fisheries	Fisheries Technician	Bruce, SD
Three Rivers Park District	Park Services Assistant	Bloomington, MN
Utah State University	Stream Habitat Assessment Technician	Logan, UT
WI Fishery Research Cooperative Unit	Seasonal Research Technician	Stevens Point, WI

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

- Bemidji State University, Bemidji, 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 2016-2017. Bemidji State University, Bemidji, MN (2019)  
Bemidji State University Undergraduate Catalog 2018-2019. Bemidji State University, Bemidji, MN (2018)  
Occupational Outlook Handbook. U.S. Dept. of Labor, JIST Publishing Inc., Indianapolis, IN (2018)

**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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