



BIOLOGY

BGSU COLLEGE OF ARTS AND SCIENCES

The Department of Biological Sciences develops critical thinkers by engaging students in active learning, individual research experiences, and interdisciplinary collaborations. Students become inquisitive scientists and informed citizens responsive to societal and economic issues. The department offers degrees in biology, microbiology, and neuroscience. Additionally, students may choose a specialization in ecology and conservation biology, forensic biology, marine and aquatic biology, or pre-health biology.

College of Arts and Sciences – Biology

Points of Pride

- The department offers a diverse range of scholarships and discovery- and course-based undergraduate research experiences.
- The department houses the Center for Great Lakes and Watershed Studies with interdisciplinary research on regional and global environmental issues.
- The Marine and Aquatic Biology program, unique to the state, houses the BGSU Marine Laboratory, which contains over 3,000 gallons of seawater in over 40 aquaria offering students hands-on experience.
- The biology curriculum offers study abroad/field based courses focused on marine biology, ecology and global environmental problems in locations such as the Gulf Coast, Curacao, and the Galapagos Islands.
- The microbiology curriculum offers the Small World Initiative, a program that provides students a hands-on approach to help discover novel antibiotics.
- Departmental facilities include herpetology and microbiology laboratories, electron and light microscopy center, an ecological research station, greenhouse facilities, and a 20,000-specimen herbarium.

A Public University for the Public Good

The Department of Biological Sciences at BGSU is dedicated to scientific research and training that contribute to the near and long-term prosperity of society. The department serves the public good by conducting innovative research that provides society with advances in health, medicine, environmental issues, agriculture, climate change and sustainability.



Students may want to consider a minor or second major in the following areas:

- Chemistry
- Environmental Science
- Psychology
- Public Health

What can I do with this major?

Biology graduates pursue careers in the following areas:

- Agricultural Research
- Behavioral Neuroscience
- Conservation and Restoration Ecology
- Fisheries and Aquaculture
- Natural Resource Management
- Microbiology
- Forensics
- Biotechnology
- Toxicology
- Water Quality
- Medicine
- Epidemiology and Public Health
- Dentistry
- Optometry
- Pharmacy
- Veterinary Medicine

For more information

Biological Sciences

419-372-2332

bgsu.edu/biology

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CHANGING LIVES FOR THE WORLD.
BOWLING GREEN STATE UNIVERSITY