



# MARINE AND AQUATIC BIOLOGY

## BGSU COLLEGE OF ARTS AND SCIENCES

Marine and Aquatic Biology is the study of marine and freshwater organisms, their behaviors, and their interactions with the environment. The Department of Biological Sciences at BGSU offers one of the most extensive marine biology programs in the state. Students can earn a Bachelor of Arts or a Bachelor of Science in biology with a specialization in marine and aquatic biology. The specialization requires completion of a suite of core courses in basic biology, genetics, ecology, and marine biology, including internships and field requirements.

### College of Arts and Sciences — Marine and Aquatic Biology Specialization

#### Points of Pride

- The department maintains a 3,000-gallon inland marine laboratory with a wide variety of fish and other marine life, including sea anemones, corals, starfish, sea urchins, stingray, snails, crabs and lobsters.
- Through our affiliation with the Gulf Coast Research Lab, students are encouraged to enroll in one or more of GCRL's specialized summer session field classes with diverse offerings including shark biology, ichthyology, marine mammals and dolphin and whale behavior.
- The marine and aquatic biology curriculum offers study abroad/field based courses focused on marine biology, ecology and global environmental problems in locations such as Lake Erie, the Gulf Coast, Curaçao, and the Galapagos Islands.
- Bowling Green State University has been tapped to lead national research into understanding and preventing toxic algal blooms that plague portions of the Great Lakes and impact freshwater sources around the world.



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

- Chemistry
- Environmental Science
- Geology
- Psychology

#### What can I do with this major?

Biology graduates with a specialization in marine and aquatic biology pursue careers in the following areas:

- Aquaculture
- Conservation and Restoration Ecology
- Education
- Environmental Protection
- Government
- Marine Fisheries Surveys
- Marine Sanctuaries
- Natural Resource Management
- Oceanography
- Public Policy
- Water Quality

**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.

For more information  
**Biological Sciences**  
**419-372-2332**  
[bgsu.edu/marinebiology](http://bgsu.edu/marinebiology)