Marine Biology

Why is it important to study coral reefs to understand ocean acidification?Can mangroves filter water and protect coastlines?How do marine protected areas support sustainable fisheries?Will climate change have an impact on marine life and their habitat?

You'll gain important foundational knowledge in biology and laboratory skills during the first two years of your program. In Year 3, you'll spend your winter semester at the Bermuda Institute of Ocean Sciences (BIOS), a world-renown marine sciences organization. At BIOS, you'll take program-relevant classes related to marine biology, as well as do hands-on activities in the laboratory and at field locations.

You'll have the opportunity to meet visiting scientists from around the world and learn about their research, as well as conduct your own independent studies affiliated with your course work.

This unique approach to experiential learning immerses you in a novel learning environment where you have direct access to world class marine scientists, facilities and the best outdoor laboratory—the ocean.



What will I study?

- Biostatistics
- Conservation Biology
- Coral Reef Ecology

- Introduction to the World Ocean
- Marine Ecology
- Marine Invertebrate Zoology

What can I do with my degree?

Pursue career and advanced education opportunities in a variety of areas including:

- Aquaculture and sustainable fisheries
- Graduate studies
- Climate change mitigation and adaptation
- Conservation management

- International development
- Marine science and policy development

Want more information?

Faculty of Science 2000 Simcoe Street North Oshawa, Ontario L1G 0C5 Canada

905.721.3190 connect@ontariotechu.ca ontariotechu.ca/programs



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