



# BIOLOGY CO-OP STUDENTS

CURIOUS | DETAIL-ORIENTED | RESPONSIBLE

## ACADEMICS

Biology faculty offer courses that emphasize the structure and function of organisms, from molecules to ecosystems. Courses are available in Microbiology, Animal and Plant Physiology, Cell and Molecular Biology, Marine and Freshwater Ecology, Evolution, and Environmental Sciences. Biology is a highly integrative science that is informed by a conceptual background in other sciences including mathematics, chemistry, physics, and earth sciences. Through various courses, students have the opportunity to practice technical skills in the lab and in the field. Biology Co-op students have various interests from field work to research to public policy to environmental issues.

## BIOLOGY CO-OP JOB EXAMPLES

Lab Technician	R & D Technician	Research Assistant	Quality Assurance Technician
Programs Educator	Conservation Intern	Fisheries Observer	Monitoring Intern
Project Coordinator	Resource Conservation	Wildlife Assessment	Field Operations Analyst
Data Analyst	Enviro. Technologist	Analytical Research	Jr. Environmental Assistant
Technical Writer	Field Research Assistant	Seismic Data Specialist	Jr. Marine Biologist

## BIOLOGY CO-OP STUDENTS HAVE...

1. **Knowledge:** Can apply scientific process to address biological questions and problems through using quantitative reasoning to analyze, interpret, and present data;
2. **Decision-Making Skills:** Good insight and judgment, as well as innovative and creative thinking;
3. **Team Member Skills:** The capability to work collaboratively within a team to achieve organizational goals;
4. **Analytical Ability:** Displays attention to detail, observational, and analytical abilities, possessing hands-on experience with a variety of field and micro lab work, techniques, and equipment; and
5. **Communication Skills:** Can present and communicate technical and scientific data and ideas clearly and articulately to both scientific and non-scientific communities using current technologies.



STFX  
UNIVERSITY

Co-operative Education